

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079107.D
 Acq On : 29 Aug 2023 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Supervised By : Mahesh
 Dadoda
 09/01/2023

Quant Time: Aug 29 23:32:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.229	168	176685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	308444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	280695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136051	49.484	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.960%		
35) Dibromofluoromethane	8.171	113	112537	54.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.400%		
50) Toluene-d8	10.570	98	394622	51.187	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.380%		
62) 4-Bromofluorobenzene	12.853	95	139825	55.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	124533	50.797	ug/l	100
3) Chloromethane	2.365	50	140967	41.183	ug/l	98
4) Vinyl Chloride	2.512	62	157549	52.484	ug/l	98
5) Bromomethane	2.924	94	84602	49.088	ug/l	94
6) Chloroethane	3.106	64	104923	49.999	ug/l	97
7) Trichlorofluoromethane	3.483	101	201259	55.046	ug/l	98
8) Diethyl Ether	3.965	74	75307	54.331	ug/l	58
9) 1,1,2-Trichlorotrifluo...	4.365	101	102495	52.635	ug/l	97
10) Methyl Iodide	4.594	142	132709	60.912	ug/l	95
11) Tert butyl alcohol	5.530	59	122665	265.884	ug/l	100
12) 1,1-Dichloroethene	4.335	96	98487	51.921	ug/l #	77
13) Acrolein	4.183	56	57685	226.915	ug/l	98
14) Allyl chloride	5.018	41	197337	52.271	ug/l #	86
15) Acrylonitrile	5.724	53	337919	270.374	ug/l	98
16) Acetone	4.435	43	285842	251.969	ug/l	91
17) Carbon Disulfide	4.706	76	278528	52.457	ug/l	98
18) Methyl Acetate	5.030	43	250689	52.310	ug/l #	82
19) Methyl tert-butyl Ether	5.806	73	369917	54.138	ug/l	93
20) Methylene Chloride	5.277	84	125750	52.015	ug/l #	78
21) trans-1,2-Dichloroethene	5.788	96	113680	53.445	ug/l #	80
22) Diisopropyl ether	6.677	45	422342	52.881	ug/l #	90
23) Vinyl Acetate	6.612	43	1386214	263.601	ug/l #	83
24) 1,1-Dichloroethane	6.571	63	225536	51.692	ug/l	99
25) 2-Butanone	7.488	43	488227	268.434	ug/l #	76
26) 2,2-Dichloropropane	7.494	77	146828	41.632	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	133434	51.612	ug/l	86
28) Bromochloromethane	7.818	49	113069	48.853	ug/l #	74
29) Tetrahydrofuran	7.841	42	335407	278.610	ug/l #	70
30) Chloroform	7.971	83	235359	53.994	ug/l	91
31) Cyclohexane	8.259	56	185224	54.245	ug/l	85
32) 1,1,1-Trichloroethane	8.176	97	199632	53.711	ug/l	92
36) 1,1-Dichloropropene	8.376	75	173627	55.592	ug/l	94
37) Ethyl Acetate	7.571	43	196319	56.180	ug/l #	89
38) Carbon Tetrachloride	8.365	117	178598	57.070	ug/l	97
39) Methylcyclohexane	9.606	83	165918	57.762	ug/l #	85
40) Benzene	8.612	78	500497	54.215	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079107.D
 Acq On : 29 Aug 2023 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 29 23:32:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Supervised By :Mahesh
 Dadoda
 09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.788	41	106444	55.929	ug/l	#	81
42) 1,2-Dichloroethane	8.676	62	191187	55.434	ug/l		98
43) Isopropyl Acetate	8.694	43	342410	55.438	ug/l	#	85
44) Trichloroethene	9.359	130	124317	56.675	ug/l		89
45) 1,2-Dichloropropane	9.623	63	134943	54.902	ug/l		97
46) Dibromomethane	9.712	93	91979	54.560	ug/l		92
47) Bromodichloromethane	9.894	83	183716	55.188	ug/l		99
48) Methyl methacrylate	9.688	41	153775	54.942	ug/l	#	76
49) 1,4-Dioxane	9.700	88	55889	1172.341	ug/l	#	83
51) 4-Methyl-2-Pentanone	10.453	43	1021180	278.761	ug/l	#	86
52) Toluene	10.635	92	320755	56.592	ug/l		99
53) t-1,3-Dichloropropene	10.841	75	193839	54.297	ug/l		99
54) cis-1,3-Dichloropropene	10.317	75	208121	53.528	ug/l	#	87
55) 1,1,2-Trichloroethane	11.017	97	126625	55.718	ug/l		97
56) Ethyl methacrylate	10.882	69	197231	55.986	ug/l	#	72
57) 1,3-Dichloropropane	11.170	76	226282	55.668	ug/l		97
58) 2-Chloroethyl Vinyl ether	10.165	63	374210	221.287	ug/l		90
59) 2-Hexanone	11.200	43	756829	285.239	ug/l		84
60) Dibromochloromethane	11.364	129	139671	58.403	ug/l		99
61) 1,2-Dibromoethane	11.476	107	131002	56.724	ug/l		96
64) Tetrachloroethene	11.106	164	101674	57.760	ug/l		94
65) Chlorobenzene	11.894	112	334170	55.928	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.964	131	126501	56.023	ug/l		95
67) Ethyl Benzene	11.970	91	588103	54.125	ug/l		99
68) m/p-Xylenes	12.076	106	455208	112.053	ug/l		98
69) o-Xylene	12.406	106	222475	56.296	ug/l		97
70) Styrene	12.417	104	370168	56.176	ug/l		97
71) Bromoform	12.582	173	98718	60.135	ug/l	#	99
73) Isopropylbenzene	12.700	105	552824	50.913	ug/l		98
74) N-amyl acetate	12.500	43	277310	50.597	ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	196432	50.103	ug/l		100
76) 1,2,3-Trichloropropane	13.000	75	157367m	50.153	ug/l		
77) Bromobenzene	12.982	156	136858	52.437	ug/l		99
78) n-propylbenzene	13.041	91	656524	52.142	ug/l		99
79) 2-Chlorotoluene	13.129	91	397863	50.940	ug/l		99
80) 1,3,5-Trimethylbenzene	13.176	105	460428	53.509	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	57947	47.177	ug/l	#	82
82) 4-Chlorotoluene	13.223	91	385665	50.464	ug/l		99
83) tert-Butylbenzene	13.441	119	402195	55.631	ug/l		96
84) 1,2,4-Trimethylbenzene	13.488	105	463734	54.428	ug/l		97
85) sec-Butylbenzene	13.623	105	546219	54.899	ug/l		98
86) p-Isopropyltoluene	13.735	119	447961	56.353	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	243444	54.206	ug/l		96
88) 1,4-Dichlorobenzene	13.817	146	233517	51.949	ug/l		98
89) n-Butylbenzene	14.058	91	359885	55.013	ug/l		98
90) Hexachloroethane	14.335	117	88005	55.229	ug/l		87
91) 1,2-Dichlorobenzene	14.111	146	235809	52.798	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	35754	55.635	ug/l		98
93) 1,2,4-Trichlorobenzene	15.399	180	91895	58.040	ug/l		98
94) Hexachlorobutadiene	15.505	225	49262	62.408	ug/l		97
95) Naphthalene	15.647	128	279015	46.675	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	97005	55.939	ug/l		95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
Data File : VN079107.D
Acq On : 29 Aug 2023 20:32
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

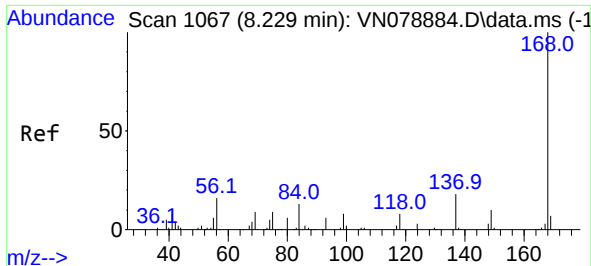
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

Supervised By :Mahesh
Dadoda
09/01/2023

Quant Time: Aug 29 23:32:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

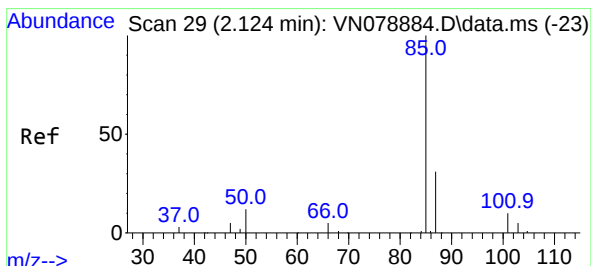
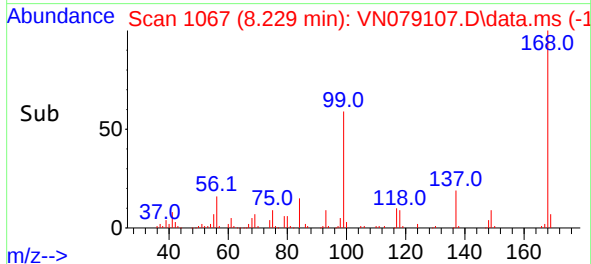
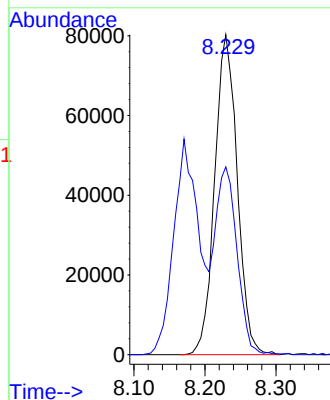
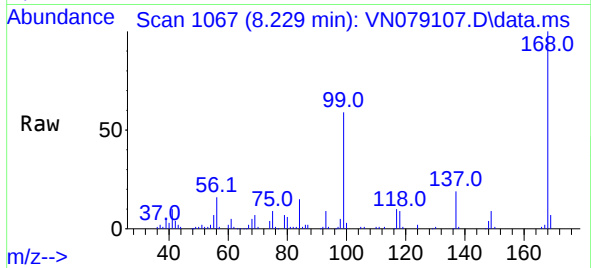
Tgt Ion:168 Resp: 17668
Ion Ratio Lower Upper
168 100
99 58.4 53.0 79.6

Manual Integrations

APPROVED

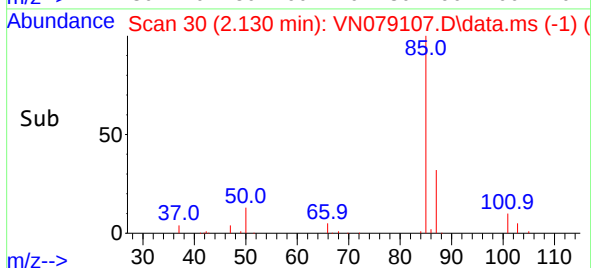
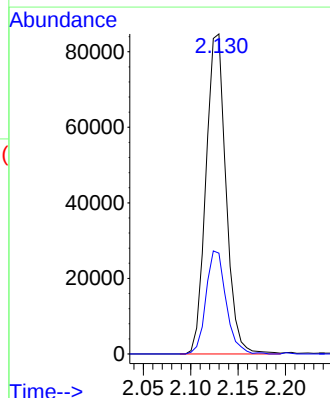
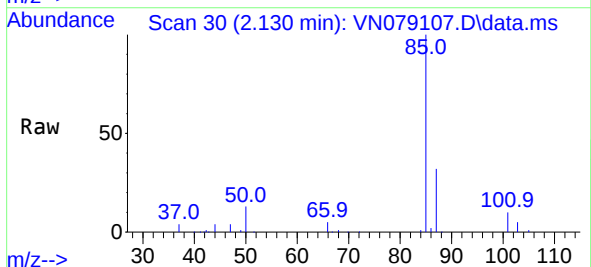
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

Supervised By :Mahesh
Dadoda
09/01/2023

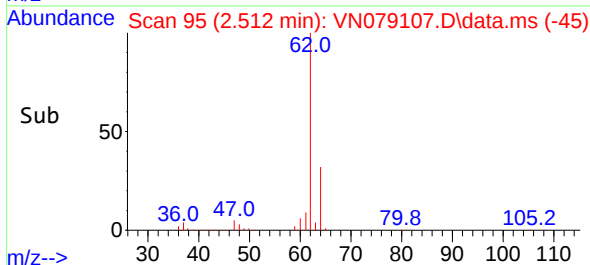
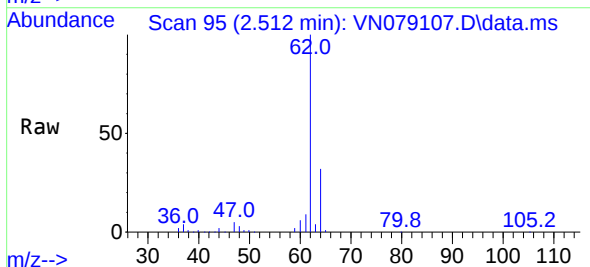
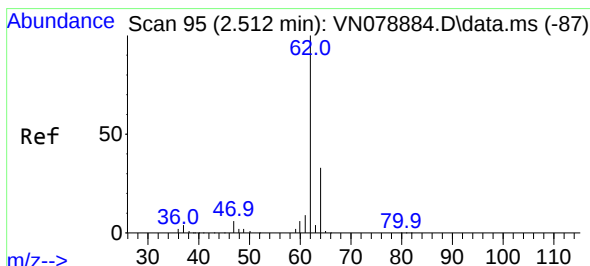
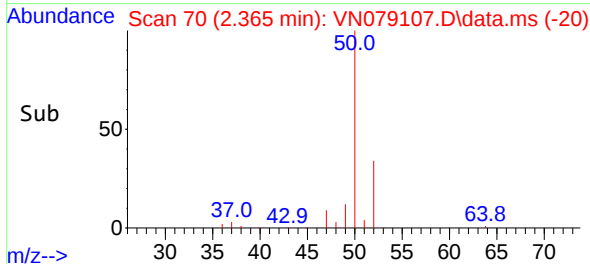
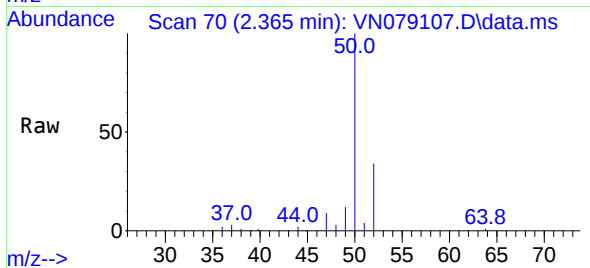
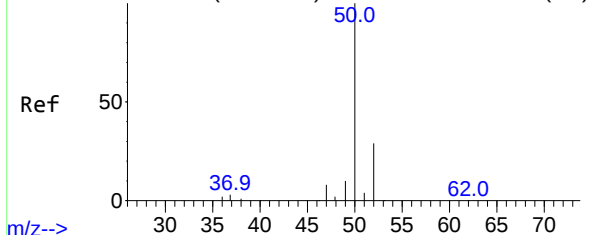


#2
Dichlorodifluoromethane
Concen: 50.797 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 85 Resp: 124533
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

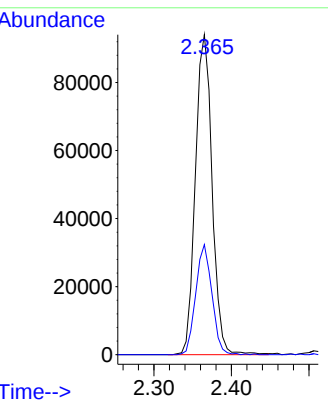


Abundance Scan 70 (2.365 min): VN078884.D\data.ms (-62)



#3
Chloromethane
Concen: 41.183 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 50 Resp: 14096
Ion Ratio Lower Upper
50 100
52 34.4 26.5 39.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

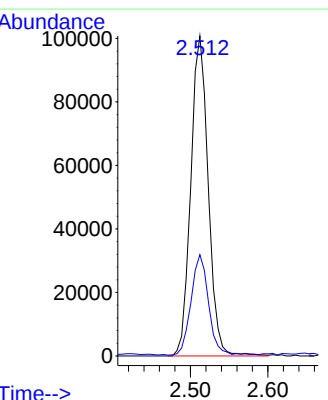
Manual Integrations
APPROVED

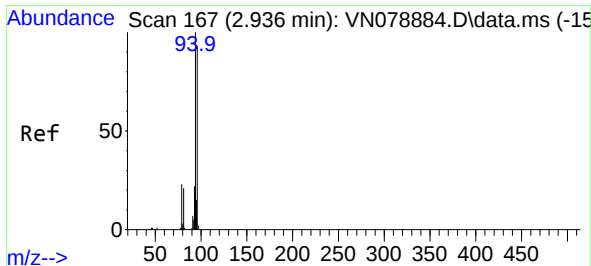
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

Supervised By :Mahesh
Dadoda
09/01/2023

#4
Vinyl Chloride
Concen: 52.484 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

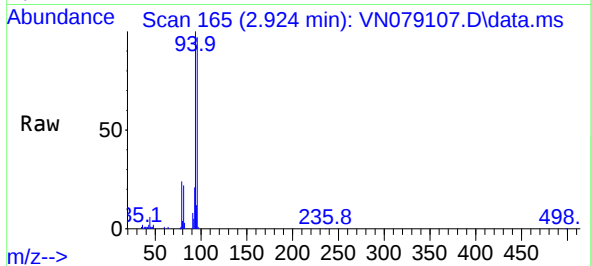
Tgt Ion: 62 Resp: 157549
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2





#5
Bromomethane
Concen: 49.088 ug/l
RT: 2.924 min Scan# 110
Delta R.T. -0.024 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

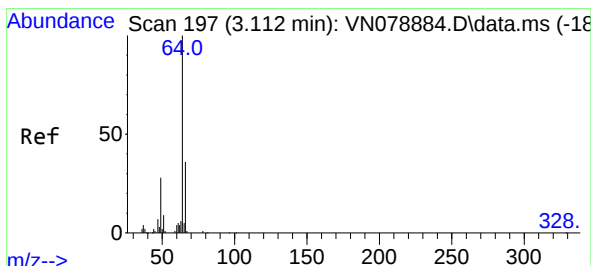
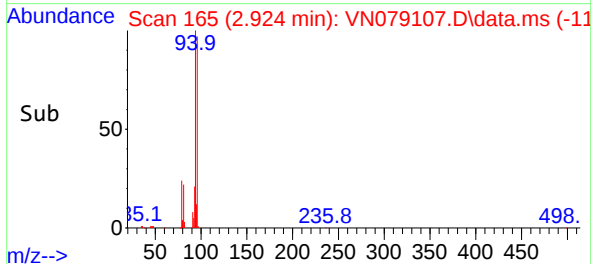
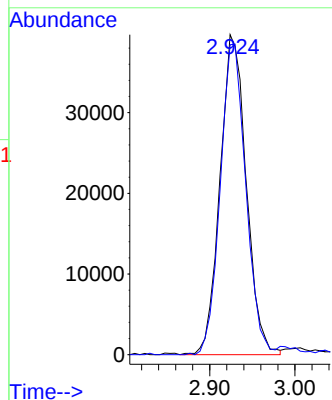


Tgt Ion: 94 Resp: 84602
Ion Ratio Lower Upper
94 100
96 96.9 73.1 109.7

Manual Integrations
APPROVED

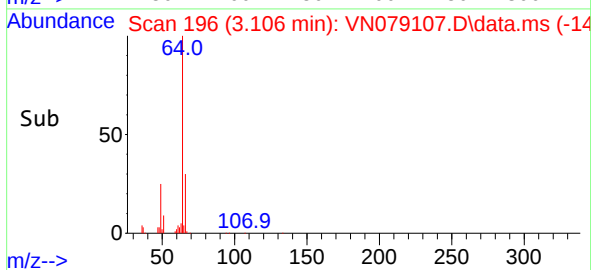
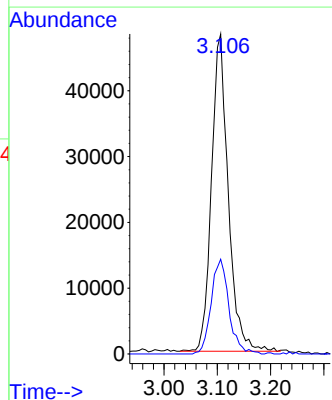
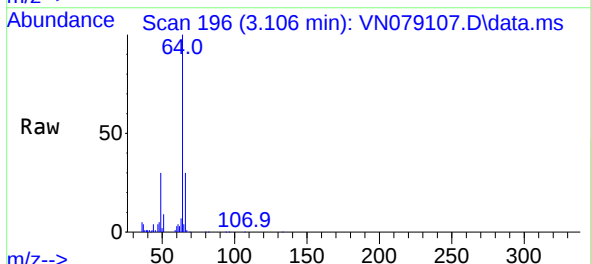
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

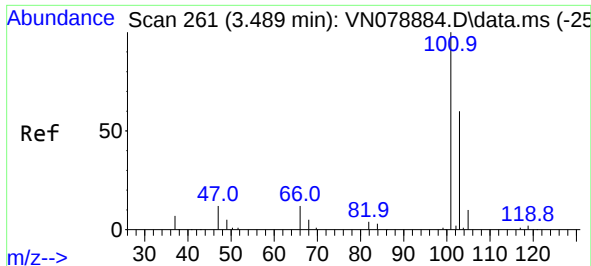
Supervised By :Mahesh
Dadoda
09/01/2023



#6
Chloroethane
Concen: 49.999 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 64 Resp: 104923
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.2





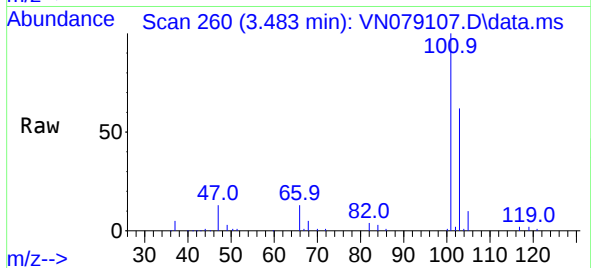
#7
Trichlorofluoromethane
Concen: 55.046 ug/l
RT: 3.483 min Scan# 201259
Delta R.T. -0.018 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:101 Resp: 201259
Ion Ratio Lower Upper
101 100
103 62.2 50.7 76.1

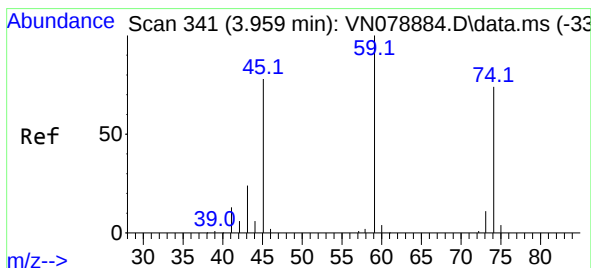
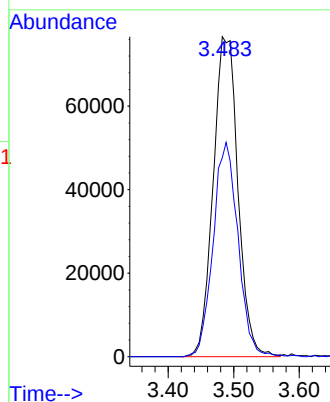
Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

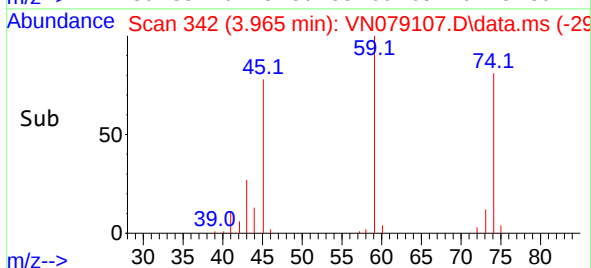
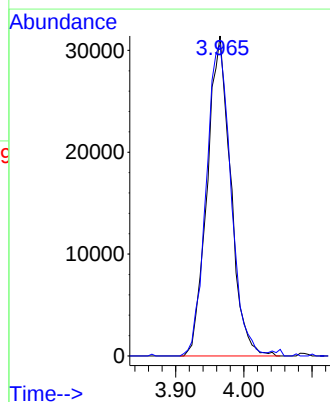
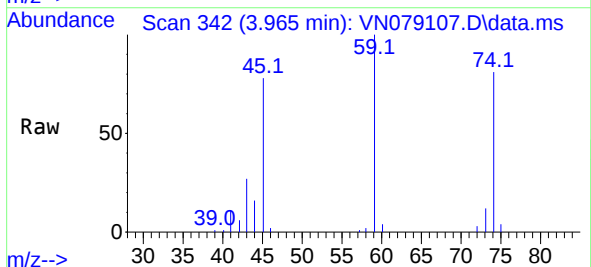
Supervised By :Mahesh Dadoda 09/01/2023

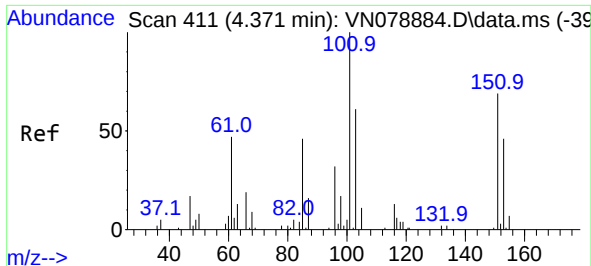
Supervised By :Mahesh
Dadoda
09/01/2023



#8
Diethyl Ether
Concen: 54.331 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 74 Resp: 75307
Ion Ratio Lower Upper
74 100
45 102.9 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.635 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

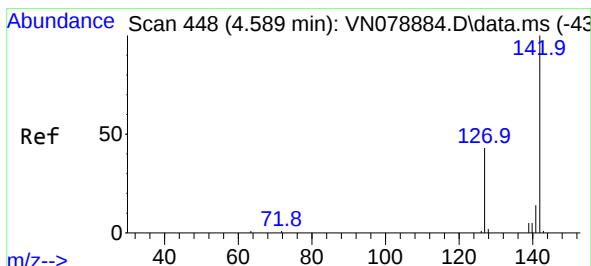
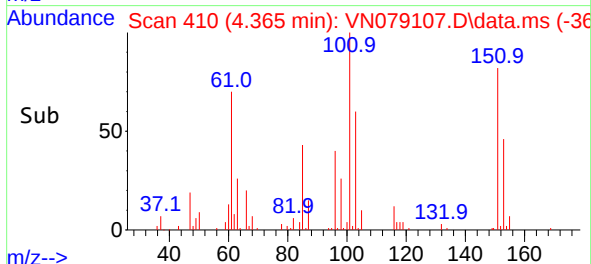
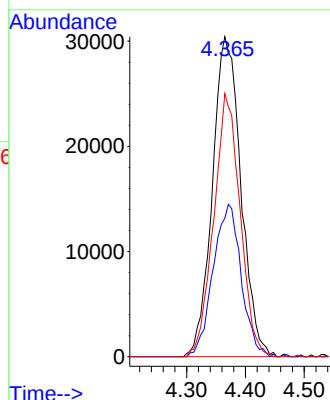
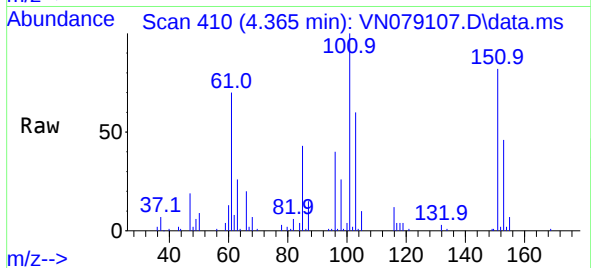
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10249
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 75.8 57.6 86.4

Manual Integrations
APPROVED

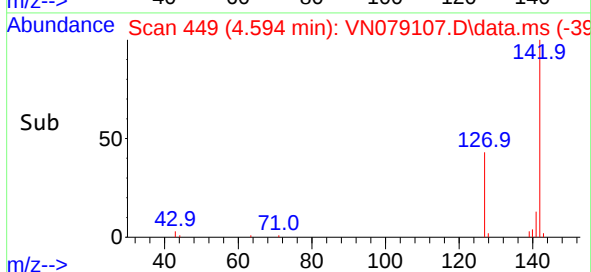
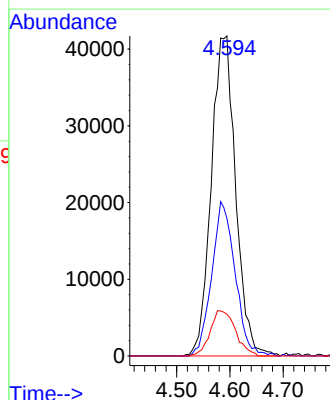
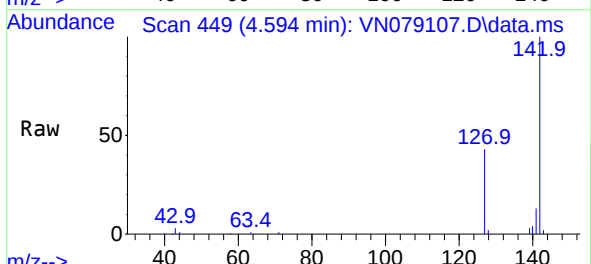
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

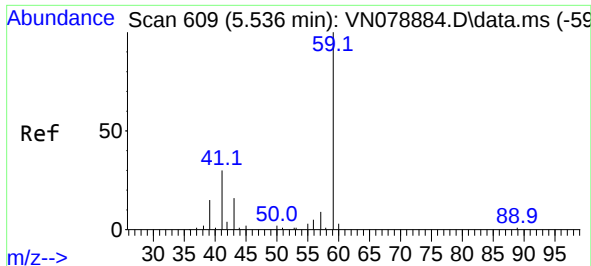
Supervised By :Mahesh
Dadoda
09/01/2023



#10
Methyl Iodide
Concen: 60.912 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

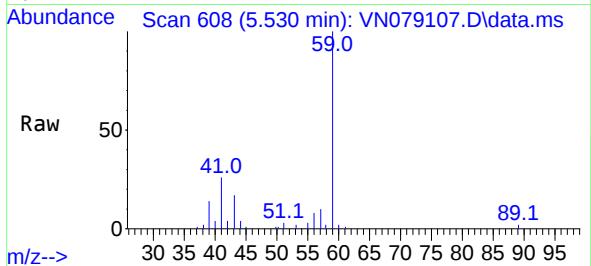
Tgt Ion:142 Resp: 132709
Ion Ratio Lower Upper
142 100
127 43.0 37.6 56.4
141 13.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 265.884 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

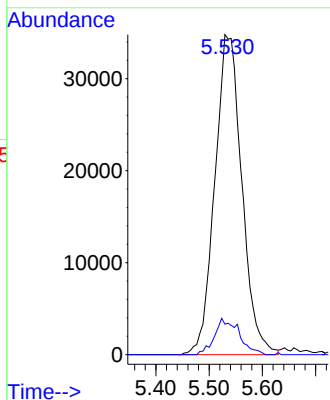
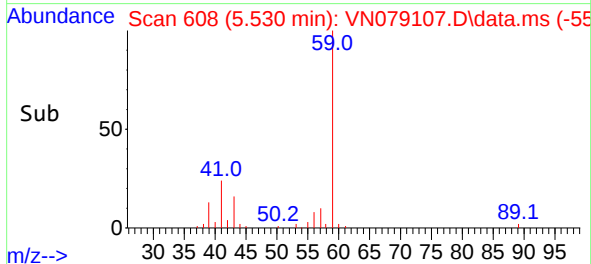
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



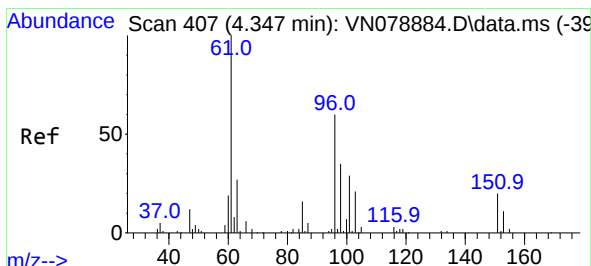
Tgt Ion: 59 Resp: 122668
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

Manual Integrations
APPROVED

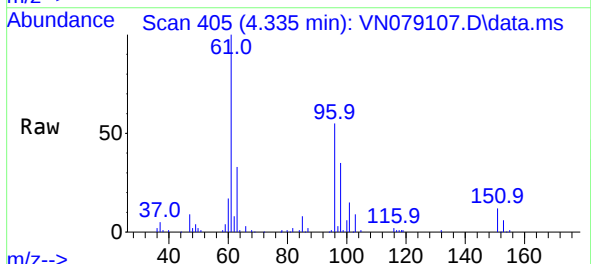
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023



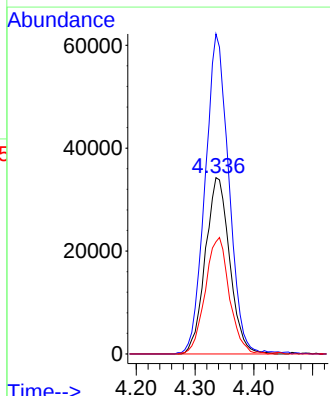
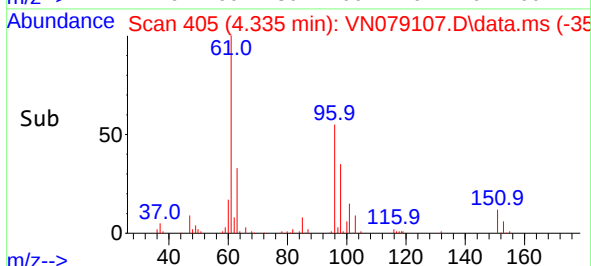
Supervised By :Mahesh
Dadoda
09/01/2023

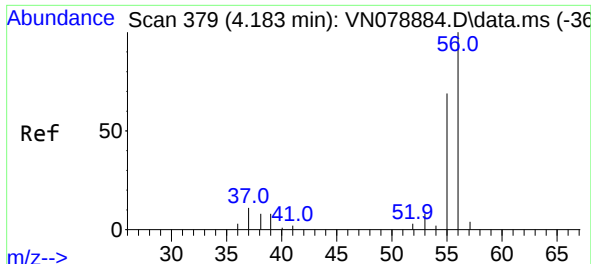


#12
1,1-Dichloroethene
Concen: 51.921 ug/l
RT: 4.335 min Scan# 405
Delta R.T. -0.013 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



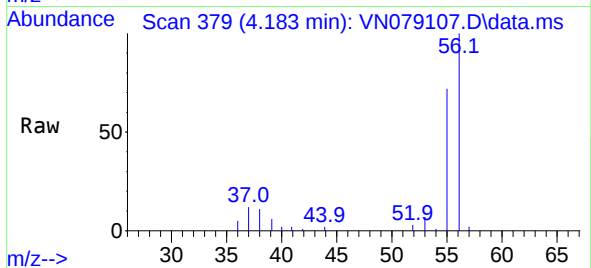
Tgt Ion: 96 Resp: 98487
Ion Ratio Lower Upper
96 100
61 180.7 112.7 169.1#
98 63.6 51.2 76.8





#13
Acrolein
Concen: 226.915 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

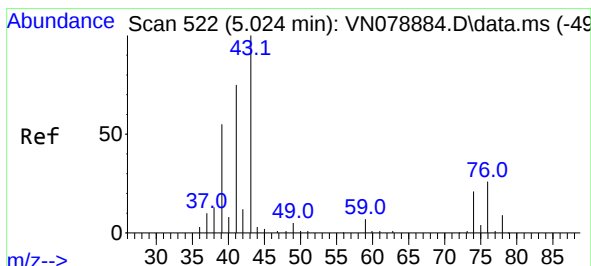
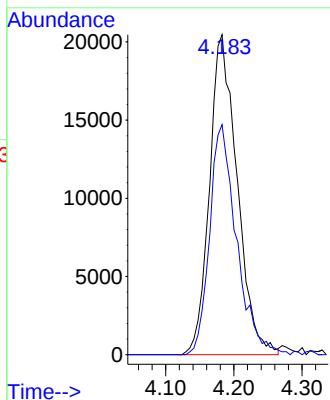


Tgt Ion: 56 Resp: 5768
Ion Ratio Lower Upper
56 100
55 69.9 54.5 81.7

Manual Integrations
APPROVED

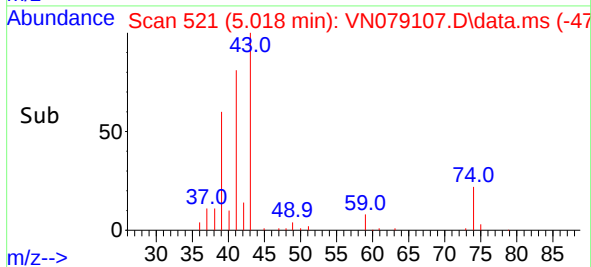
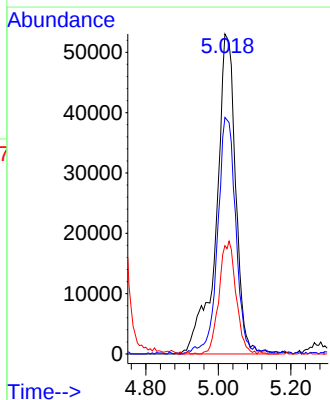
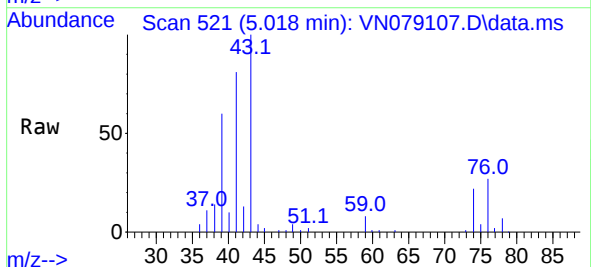
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

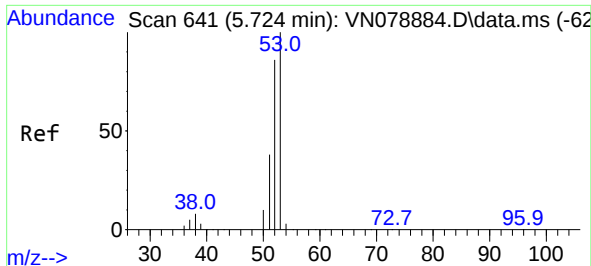
Supervised By :Mahesh
Dadoda
09/01/2023



#14
Allyl chloride
Concen: 52.271 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

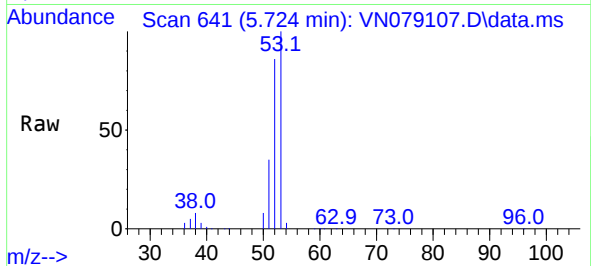
Tgt Ion: 41 Resp: 197337
Ion Ratio Lower Upper
41 100
39 68.9 58.8 88.2
76 30.6 39.1 58.7#





#15
Acrylonitrile
Concen: 270.374 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

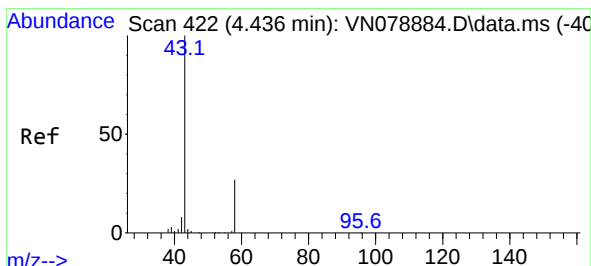
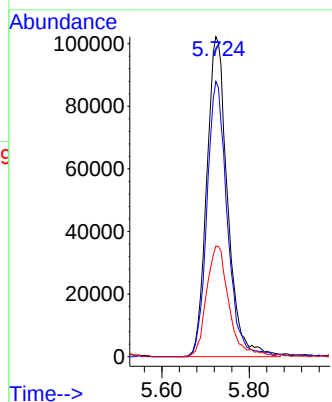


Tgt Ion: 53 Resp: 337919
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.1 28.9 43.3

Manual Integrations
APPROVED

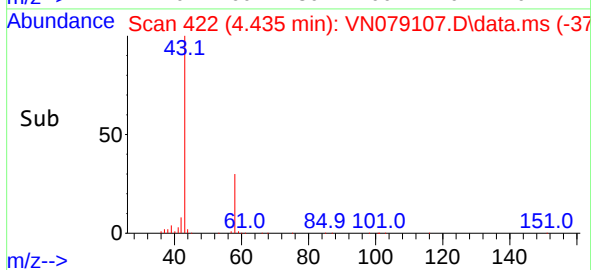
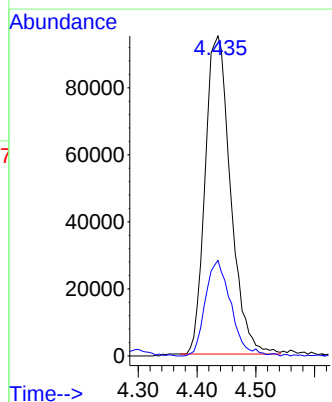
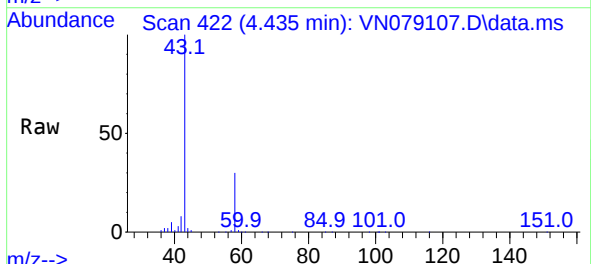
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

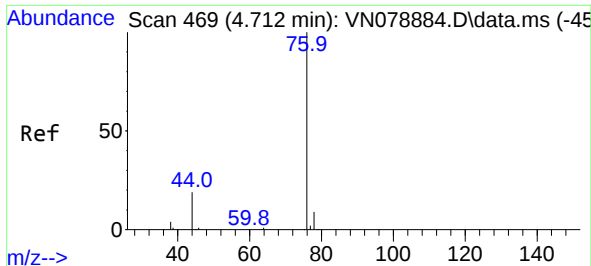
Supervised By :Mahesh
Dadoda
09/01/2023



#16
Acetone
Concen: 251.969 ug/l
RT: 4.435 min Scan# 422
Delta R.T. -0.007 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

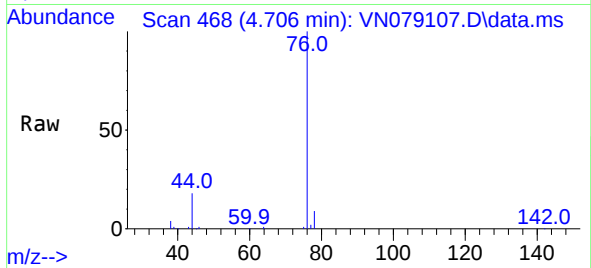
Tgt Ion: 43 Resp: 285842
Ion Ratio Lower Upper
43 100
58 30.1 28.0 42.0





#17
Carbon Disulfide
Concen: 52.457 ug/l
RT: 4.706 min Scan# 40
Delta R.T. -0.018 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

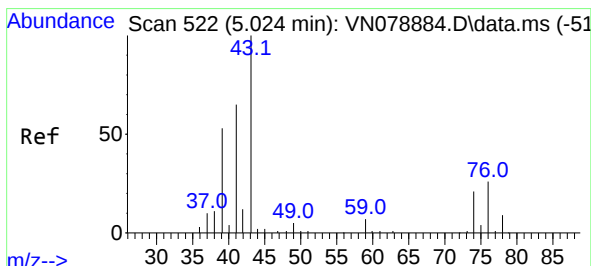
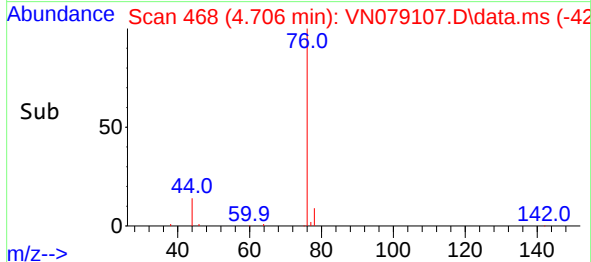
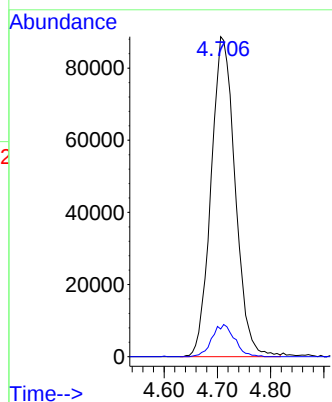


Tgt Ion: 76 Resp: 278528
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
APPROVED

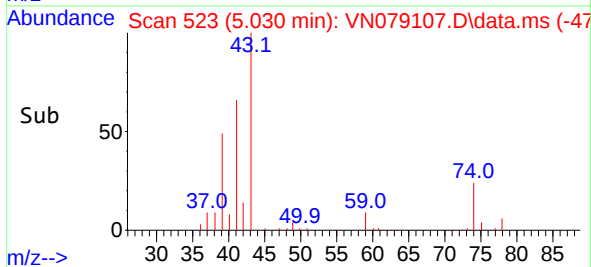
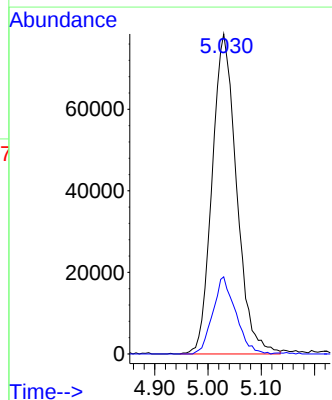
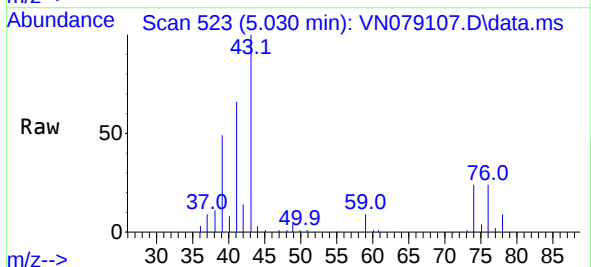
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

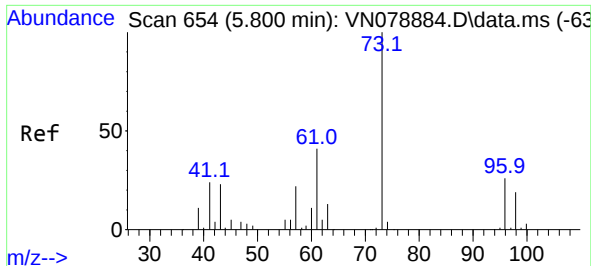
Supervised By :Mahesh
Dadoda
09/01/2023



#18
Methyl Acetate
Concen: 52.310 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 43 Resp: 250689
Ion Ratio Lower Upper
43 100
74 22.5 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 54.138 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

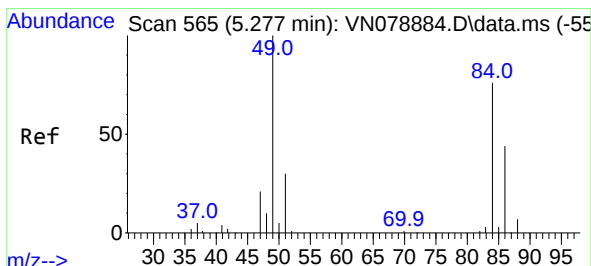
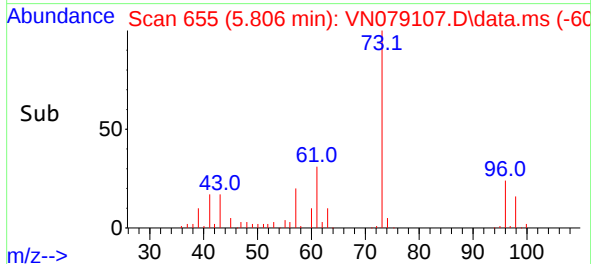
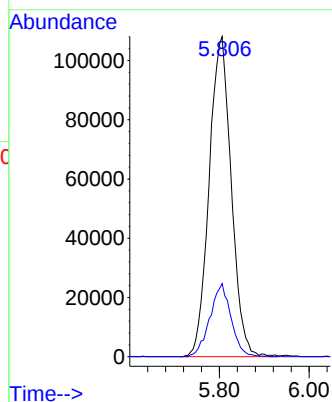
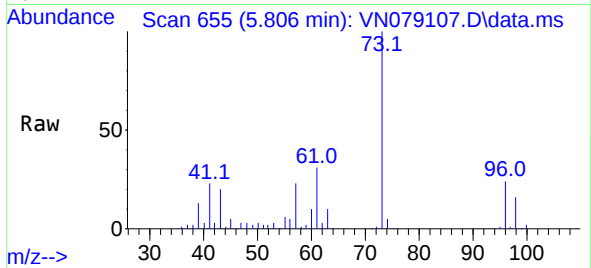
Tgt Ion: 73 Resp: 36991
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

Manual Integrations

APPROVED

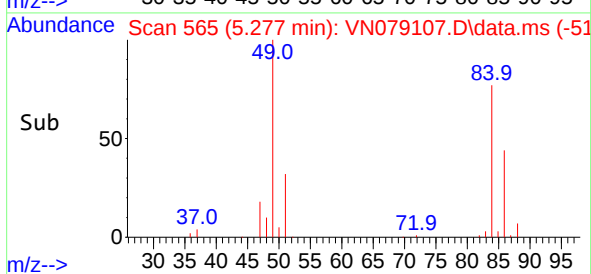
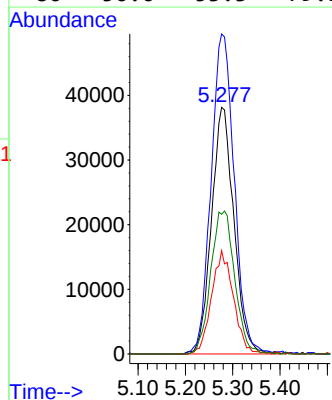
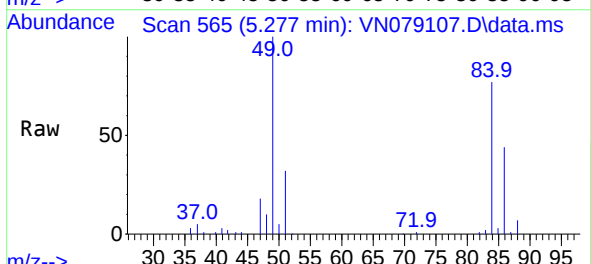
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

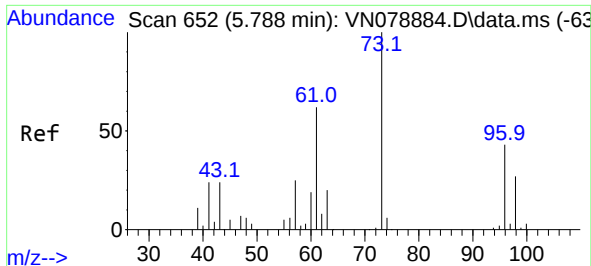
Supervised By :Mahesh
Dadoda
09/01/2023



#20
Methylene Chloride
Concen: 52.015 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

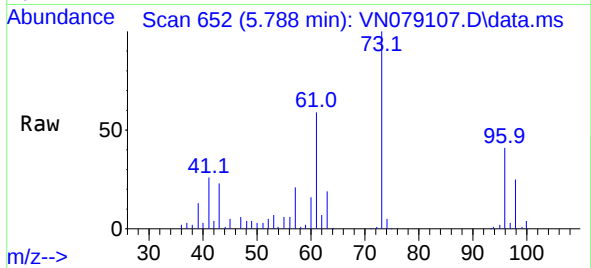
Tgt Ion: 84 Resp: 125750
Ion Ratio Lower Upper
84 100
49 129.8 79.7 119.5#
51 41.8 25.2 37.8#
86 56.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 53.445 ug/l
RT: 5.788 min Scan# 613
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

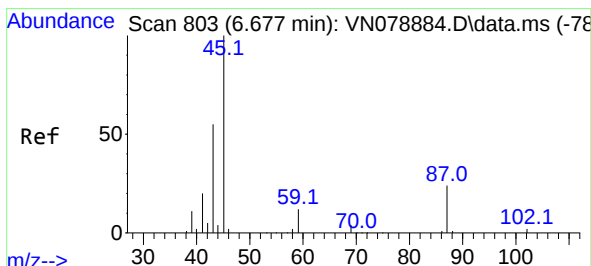
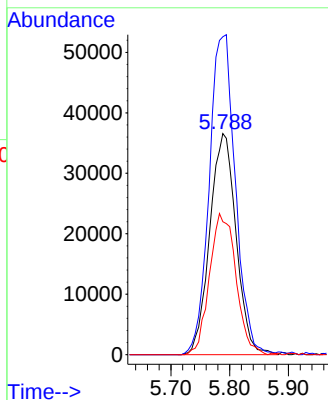
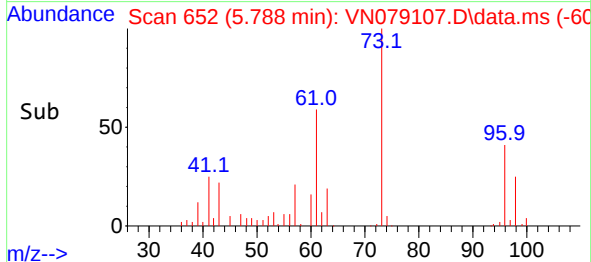


Tgt Ion: 96 Resp: 113680
Ion Ratio Lower Upper
96 100
61 143.8 90.1 135.1#
98 60.1 46.4 69.6

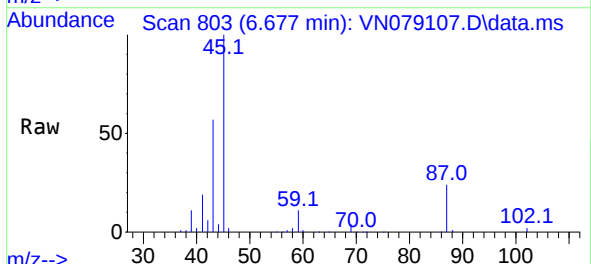
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

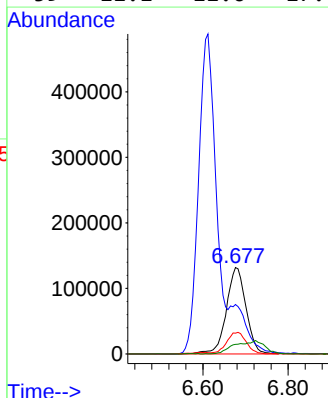
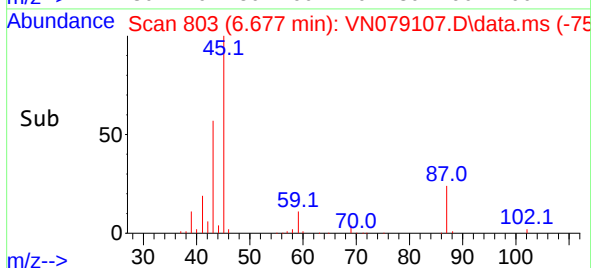
Supervised By :Mahesh
Dadoda
09/01/2023

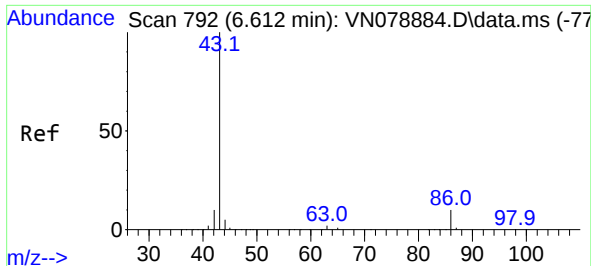


#22
Diisopropyl ether
Concen: 52.881 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



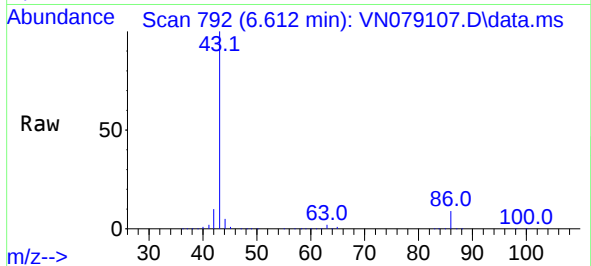
Tgt Ion: 45 Resp: 422342
Ion Ratio Lower Upper
45 100
43 56.9 45.5 68.3
87 23.8 31.8 47.8#
59 11.1 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 263.601 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN079107.D
 Acq: 29 Aug 2023 20:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

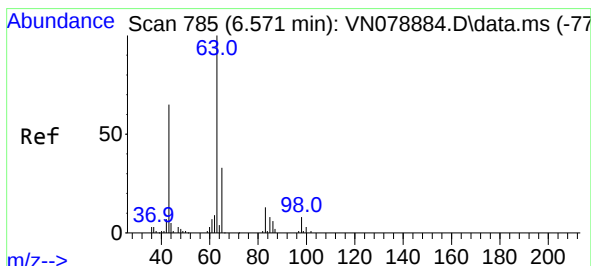
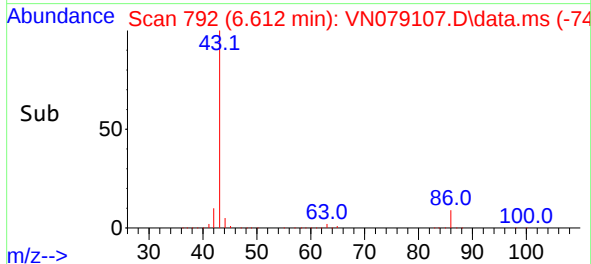
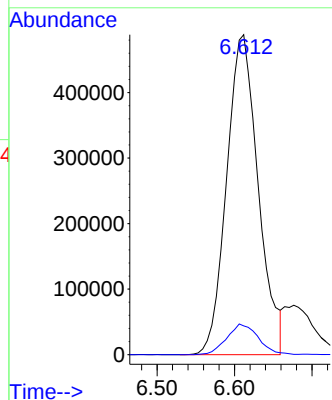


Tgt Ion: 43 Resp: 1386214
 Ion Ratio Lower Upper
 43 100
 86 9.0 13.0 19.6

Manual Integrations
 APPROVED

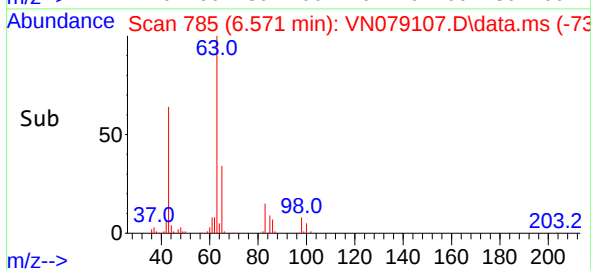
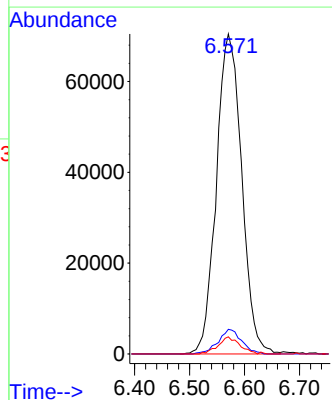
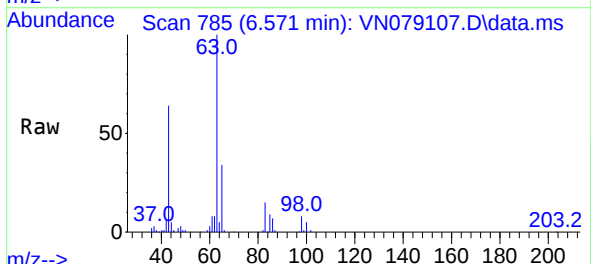
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

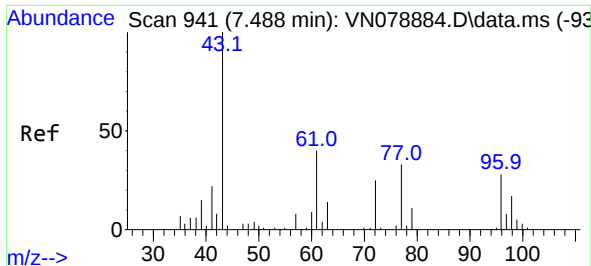
Supervised By :Mahesh
 Dadoda
 09/01/2023



#24
 1,1-Dichloroethane
 Concen: 51.692 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079107.D
 Acq: 29 Aug 2023 20:32

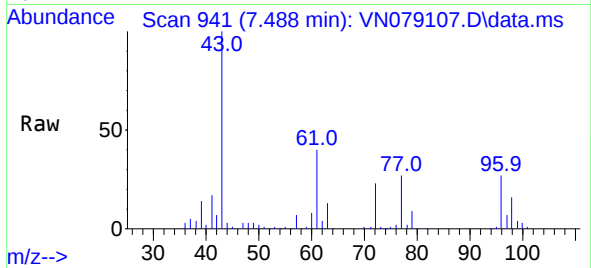
Tgt Ion: 63 Resp: 225536
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.3 2.5 7.4





#25
2-Butanone
Concen: 268.434 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

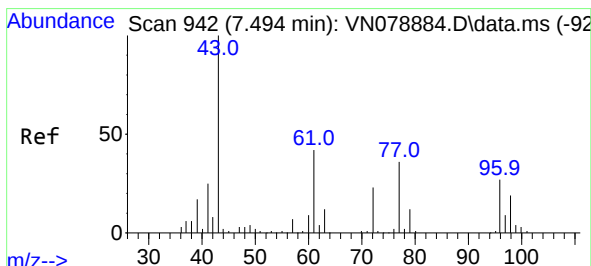
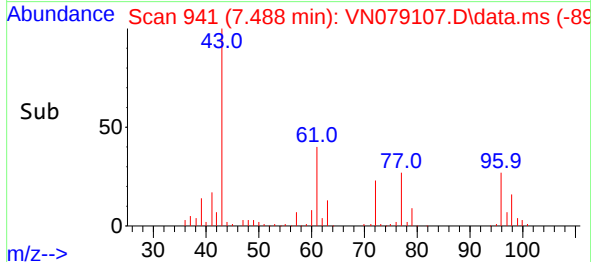
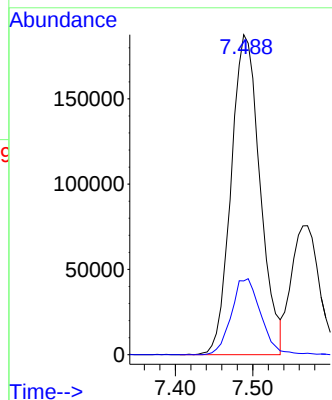


Tgt Ion: 43 Resp: 488227
Ion Ratio Lower Upper
43 100
72 23.0 30.2 45.2

Manual Integrations
APPROVED

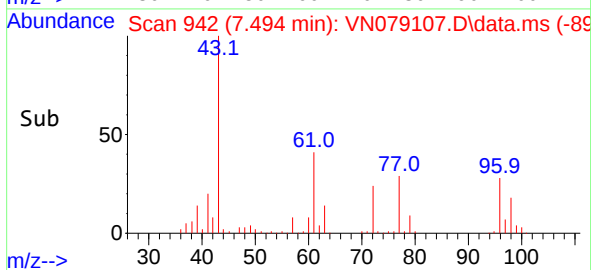
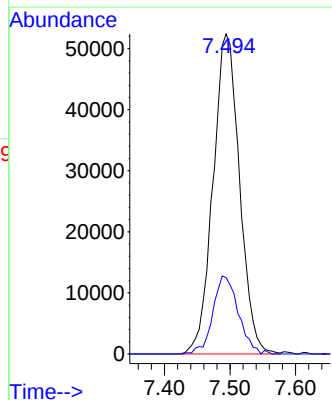
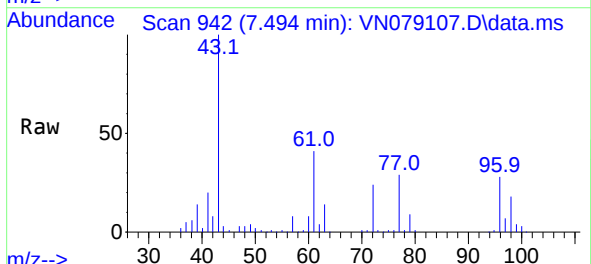
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

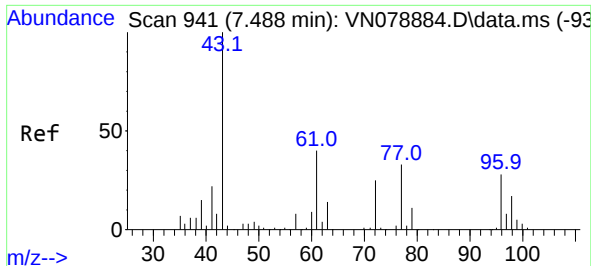
Supervised By :Mahesh
Dadoda
09/01/2023



#26
2,2-Dichloropropane
Concen: 41.632 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 77 Resp: 146828
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





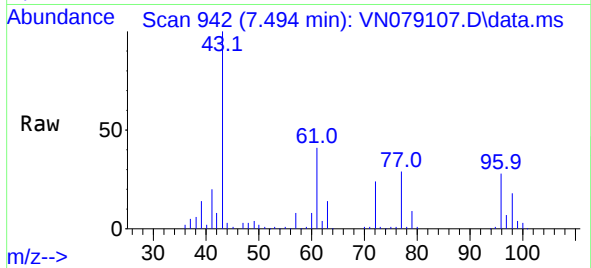
#27
cis-1,2-Dichloroethene
Concen: 51.612 ug/l
RT: 7.494 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

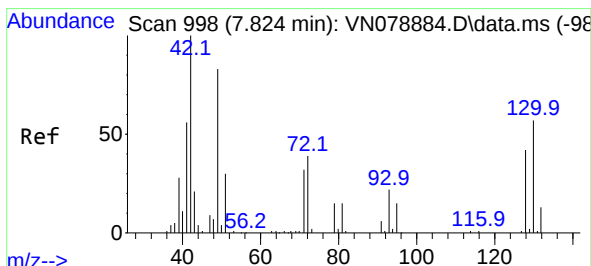
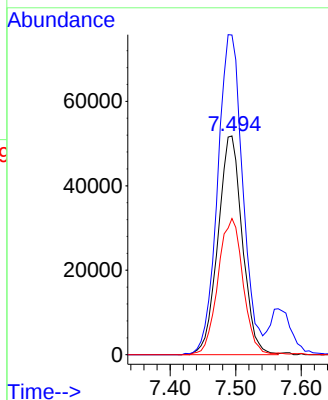
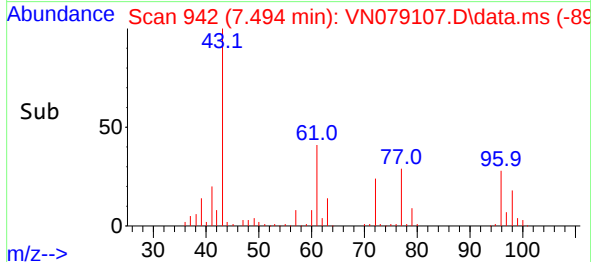


Tgt Ion: 96 Resp: 133434
Ion Ratio Lower Upper
96 100
61 151.1 0.0 255.2
98 64.2 0.0 128.8

Manual Integrations
APPROVED

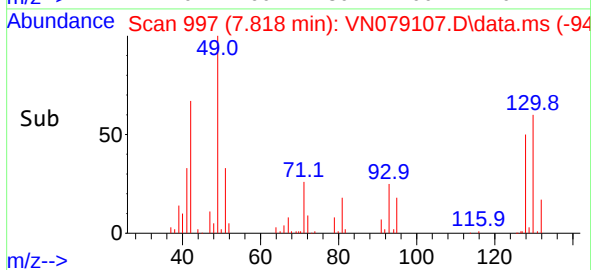
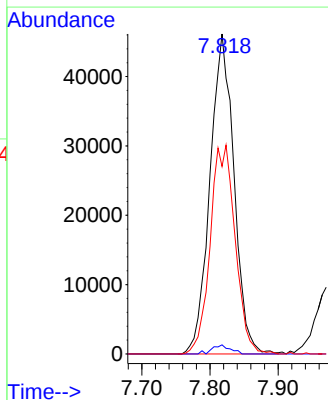
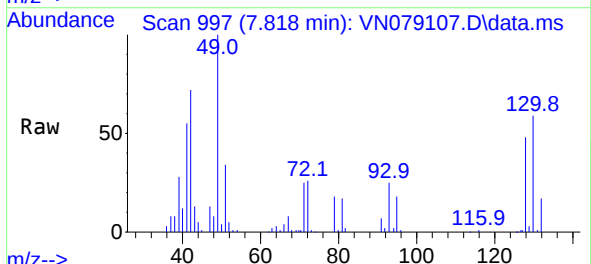
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

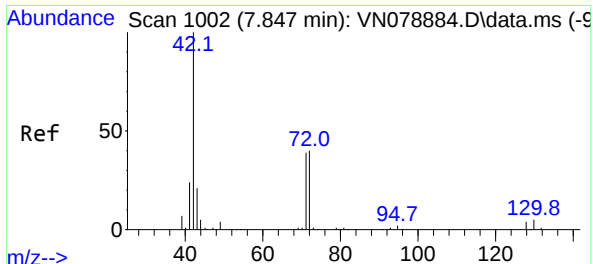
Supervised By :Mahesh
Dadoda
09/01/2023



#28
Bromochloromethane
Concen: 48.853 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

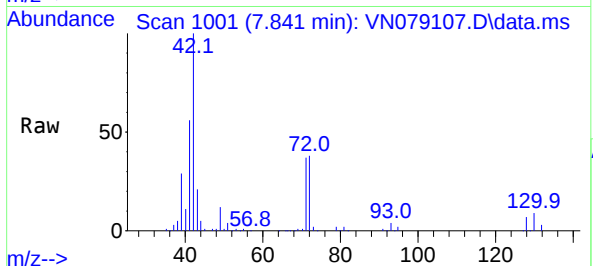
Tgt Ion: 49 Resp: 113069
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 67.9 75.3 112.9#





#29
Tetrahydrofuran
Concen: 278.610 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

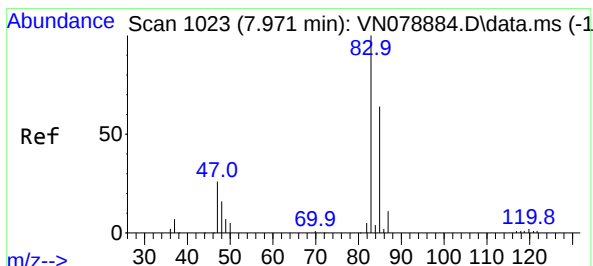
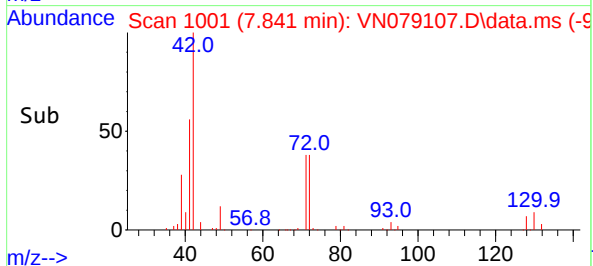
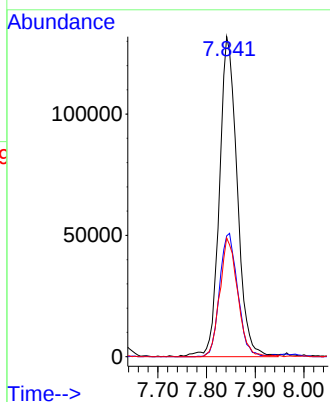


Tgt Ion: 42 Resp: 33540
Ion Ratio Lower Upper
42 100
72 39.1 49.8 74.6
71 37.1 47.4 71.2

Manual Integrations
APPROVED

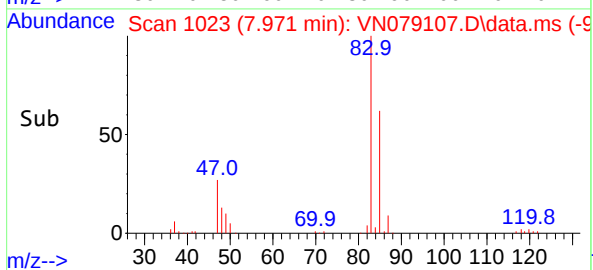
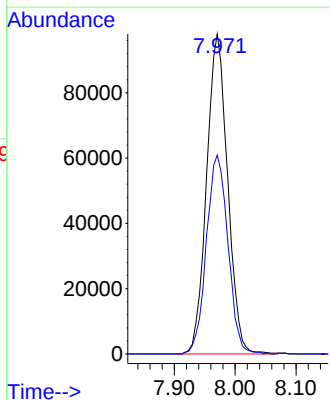
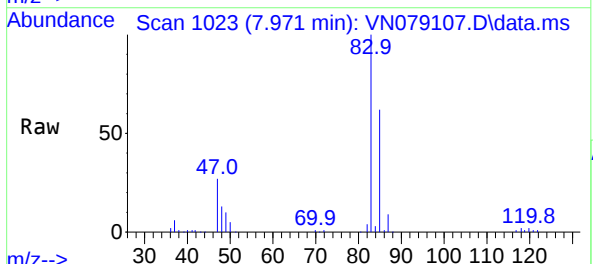
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

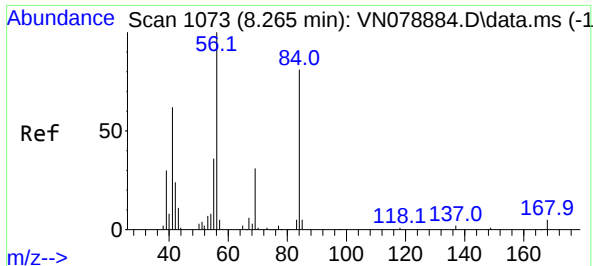
Supervised By :Mahesh
Dadoda
09/01/2023



#30
Chloroform
Concen: 53.994 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

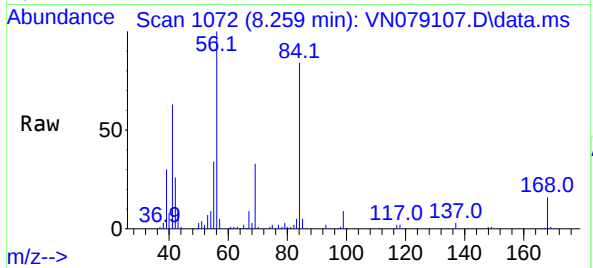
Tgt Ion: 83 Resp: 235359
Ion Ratio Lower Upper
83 100
85 62.2 55.4 83.0





#31
Cyclohexane
Concen: 54.245 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

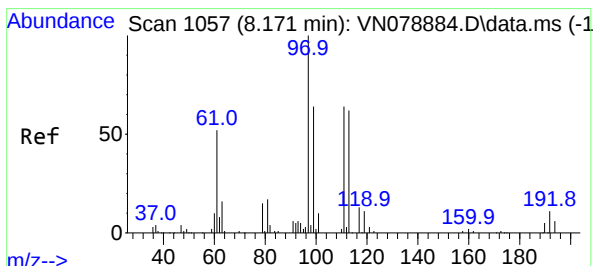
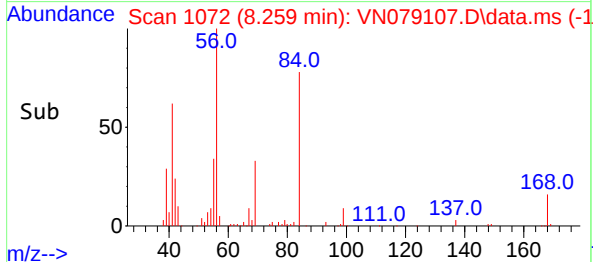
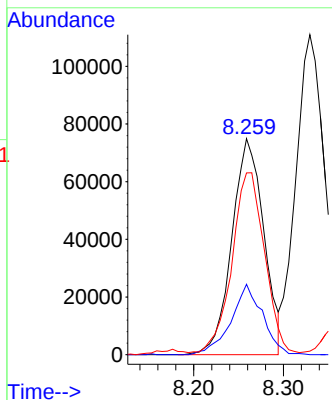


Tgt Ion: 56 Resp: 185224
Ion Ratio Lower Upper
56 100
69 32.6 26.8 40.2
84 82.6 81.8 122.6

Manual Integrations
APPROVED

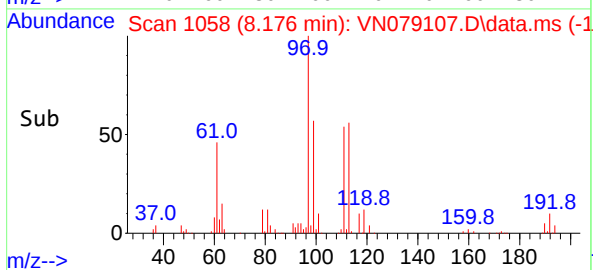
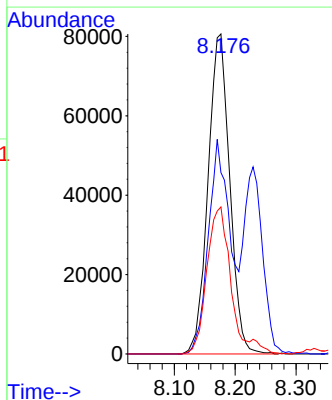
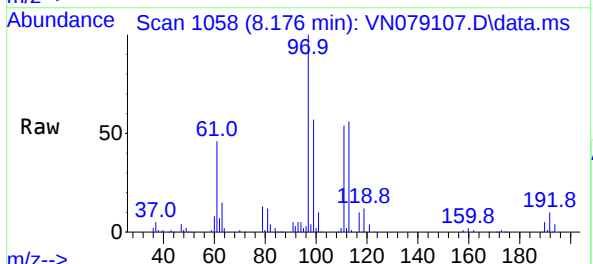
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

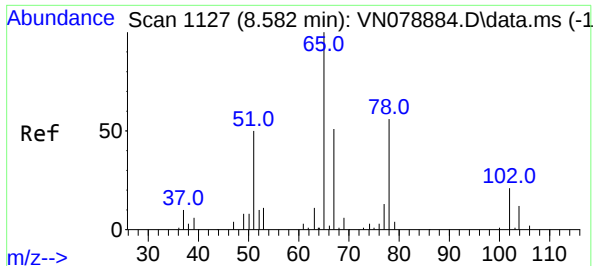
Supervised By :Mahesh
Dadoda
09/01/2023



#32
1,1,1-Trichloroethane
Concen: 53.711 ug/l
RT: 8.176 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 97 Resp: 199632
Ion Ratio Lower Upper
97 100
99 67.3 50.3 75.5
61 51.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.484 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079107.D

Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 13605

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.6

Manual Integrations

APPROVED

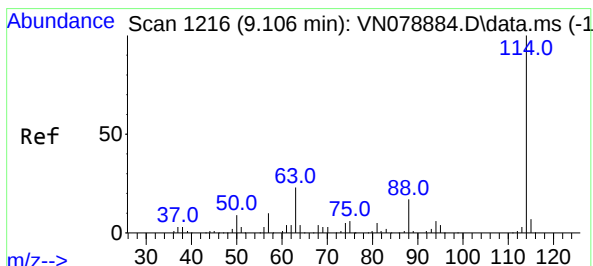
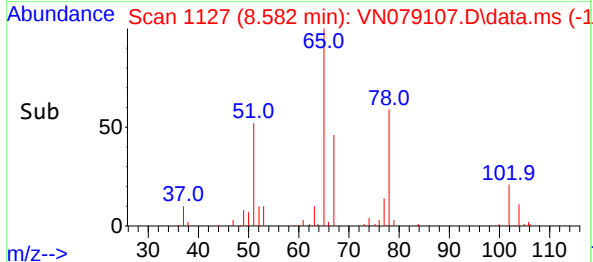
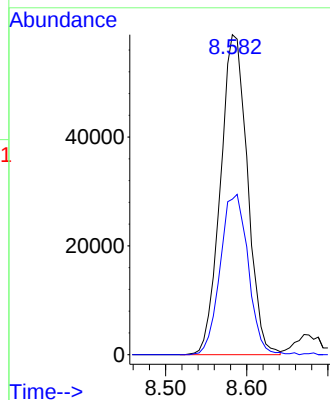
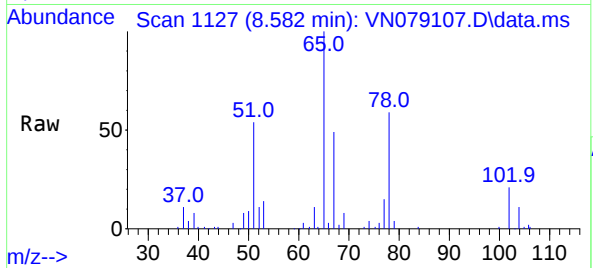
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 09/01/2023

Supervised By :Mahesh

Dadoda

09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079107.D

Acq: 29 Aug 2023 20:32

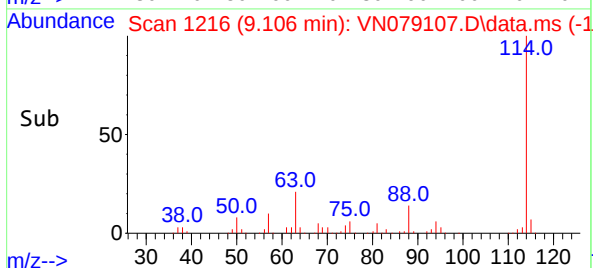
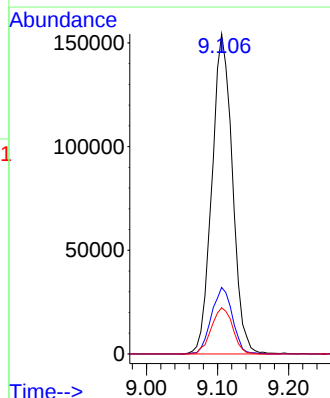
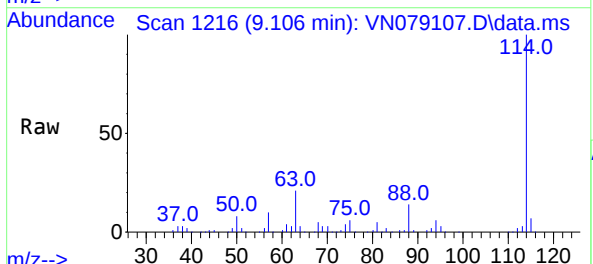
Tgt Ion:114 Resp: 308444

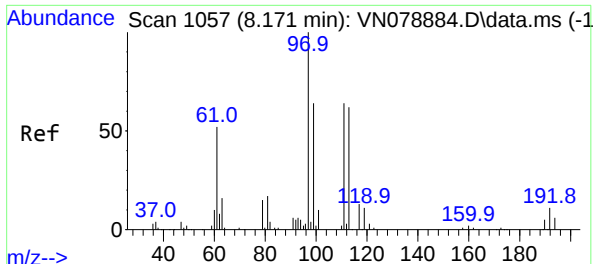
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

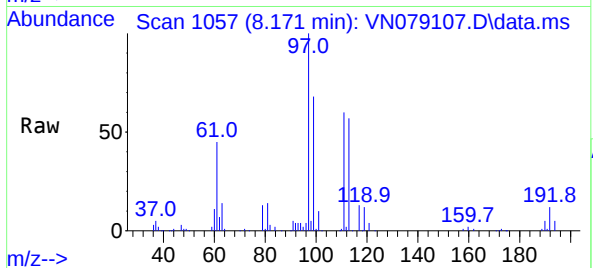
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.201 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

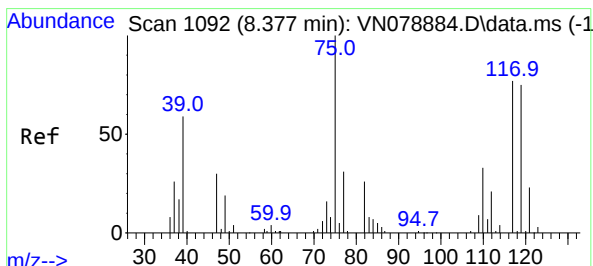
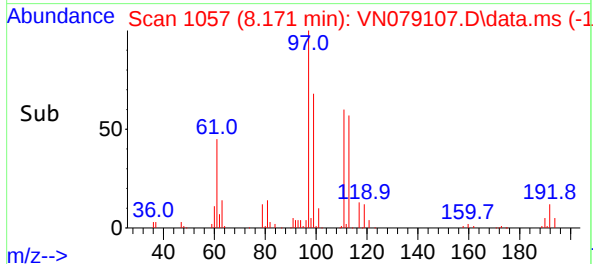
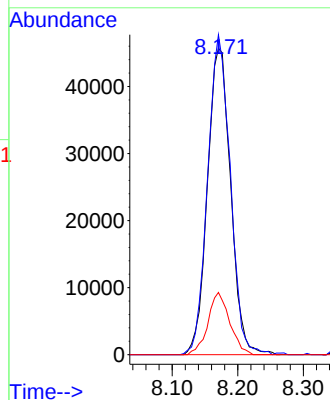


Tgt Ion: 113 Resp: 11253
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 19.0 12.7 19.1

Manual Integrations
APPROVED

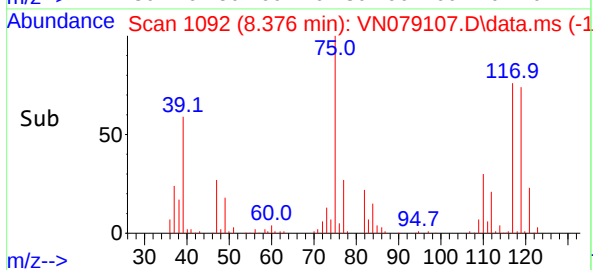
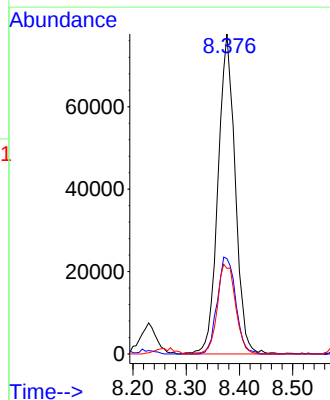
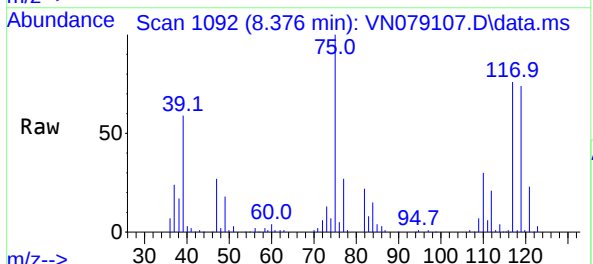
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

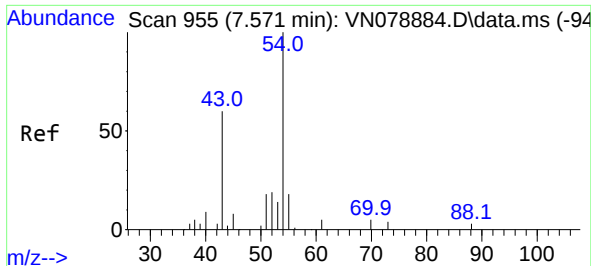
Supervised By :Mahesh
Dadoda
09/01/2023



#36
1,1-Dichloropropene
Concen: 55.592 ug/l
RT: 8.376 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 75 Resp: 173627
Ion Ratio Lower Upper
75 100
110 32.4 19.1 57.3
77 29.7 25.0 37.4





#37

Ethyl Acetate

Concen: 56.180 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079107.D

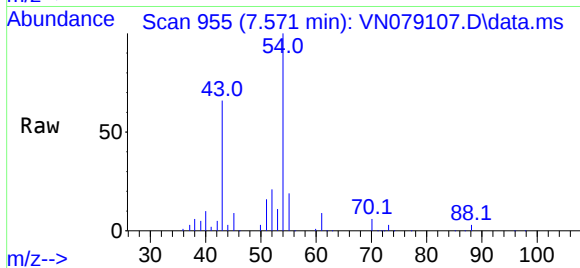
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 196319

Ion	Ratio	Lower	Upper
43	100		
61	12.8	13.2	19.8
70	8.9	11.3	16.9

Manual Integrations

APPROVED

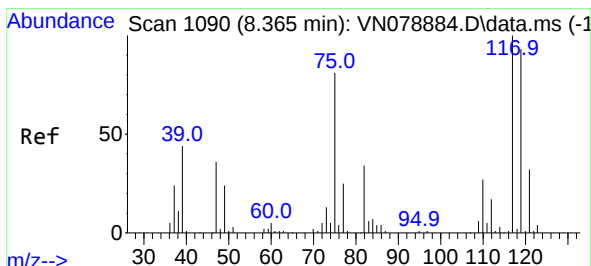
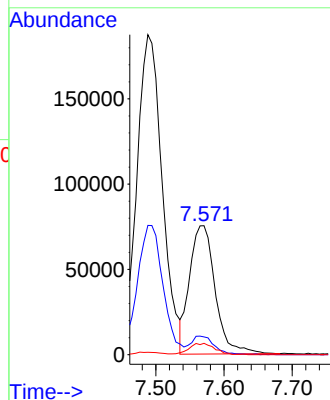
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 09/01/2023

Supervised By :Mahesh

Dadoda

09/01/2023



#38

Carbon Tetrachloride

Concen: 57.070 ug/l

RT: 8.365 min Scan# 1090

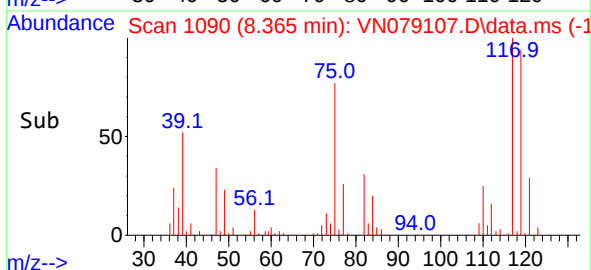
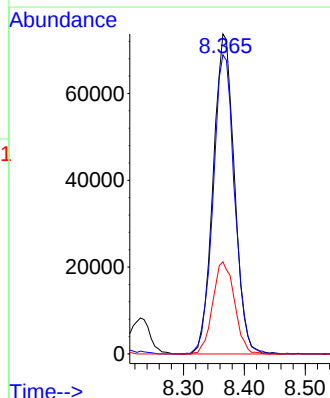
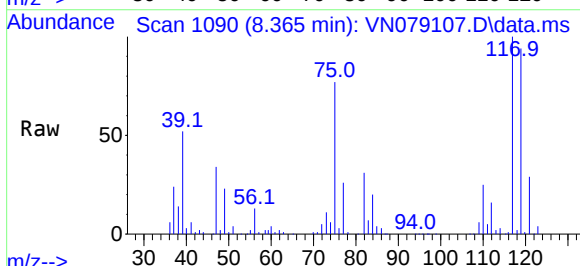
Delta R.T. -0.006 min

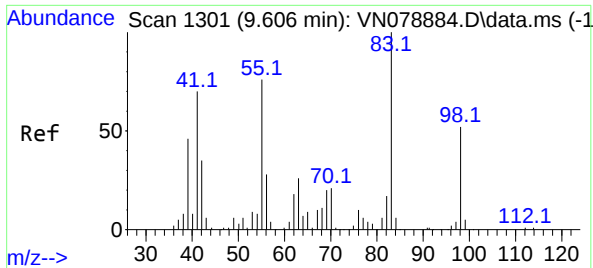
Lab File: VN079107.D

Acq: 29 Aug 2023 20:32

Tgt Ion:117 Resp: 178598

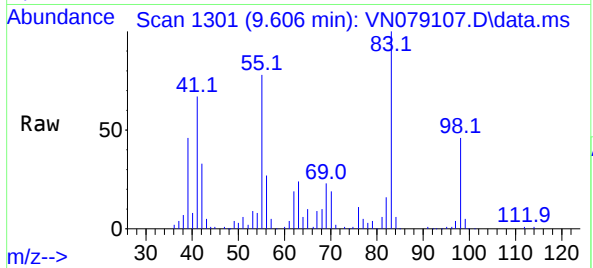
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.3	115.9
121	28.8	23.3	34.9





#39
Methylcyclohexane
Concen: 57.762 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

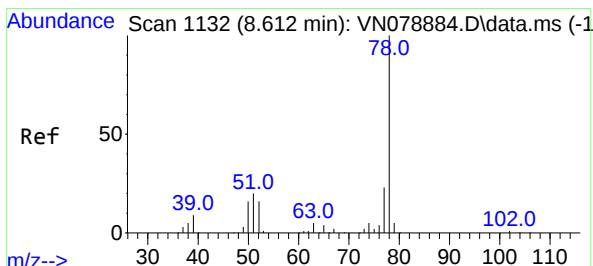
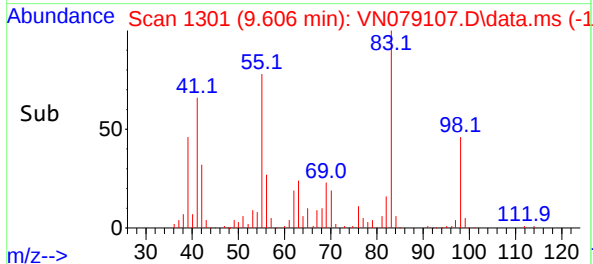
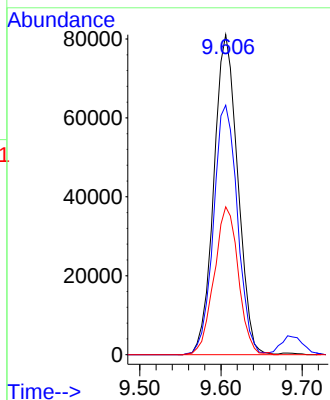


Tgt Ion: 83 Resp: 165918
Ion Ratio Lower Upper
83 100
55 78.0 49.1 73.7
98 46.2 40.6 61.0

Manual Integrations
APPROVED

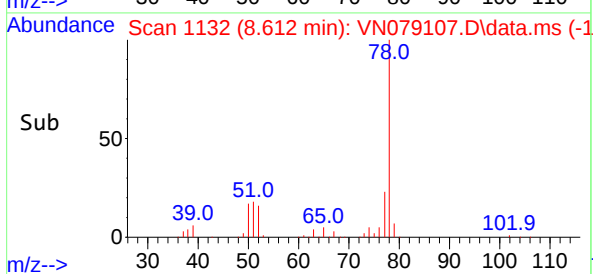
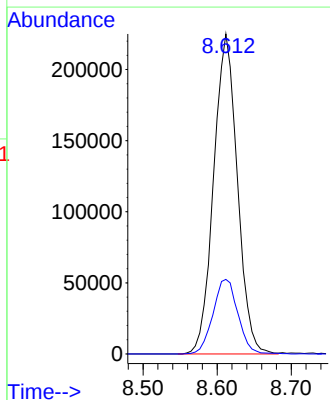
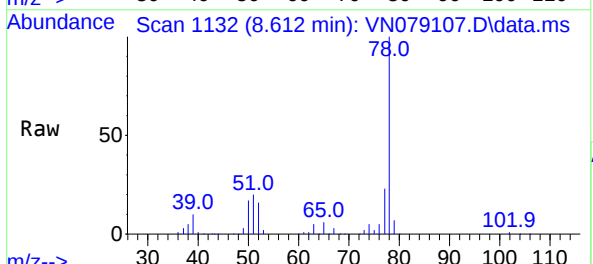
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

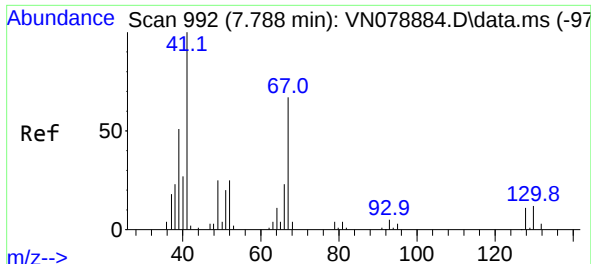
Supervised By :Mahesh
Dadoda
09/01/2023



#40
Benzene
Concen: 54.215 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

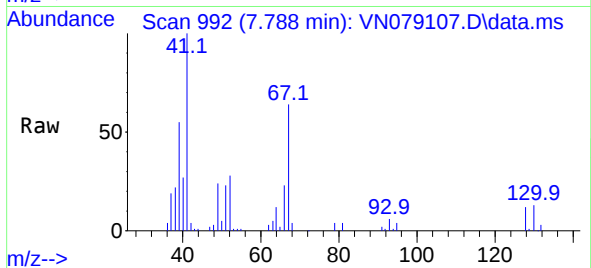
Tgt Ion: 78 Resp: 500497
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 55.929 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

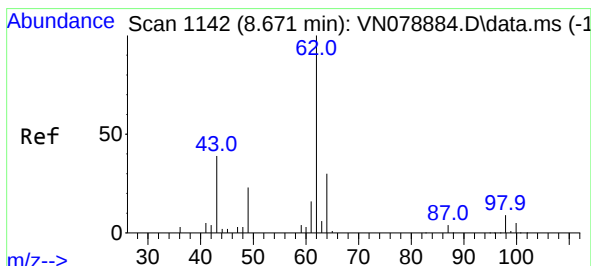
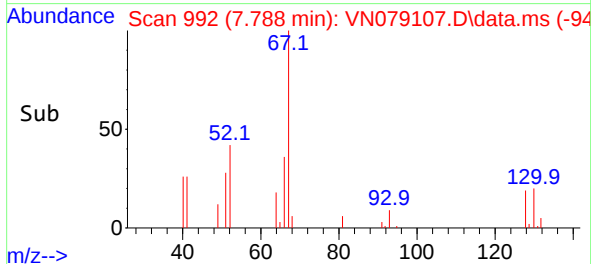
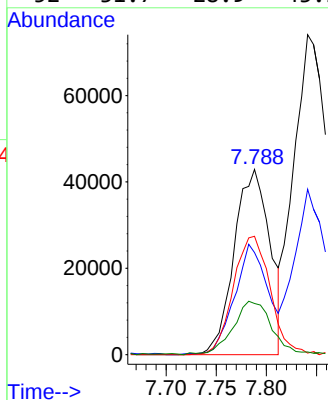


Tgt Ion: 41 Resp: 106444
Ion Ratio Lower Upper
41 100
39 55.7 42.6 64.0
67 65.9 77.5 116.3
52 31.7 28.9 43.3

Manual Integrations
APPROVED

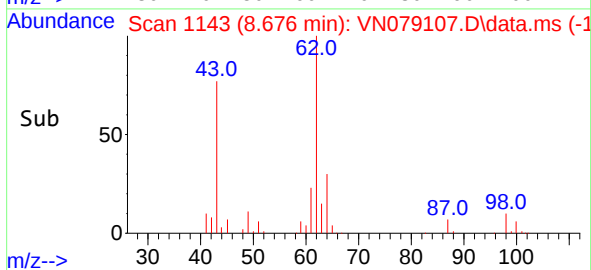
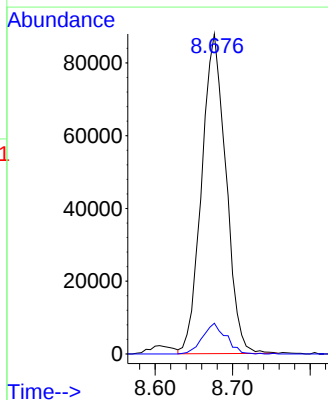
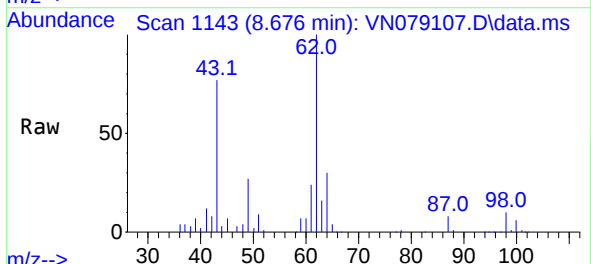
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

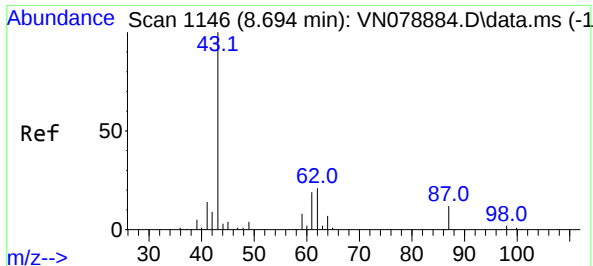
Supervised By :Mahesh
Dadoda
09/01/2023



#42
1,2-Dichloroethane
Concen: 55.434 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

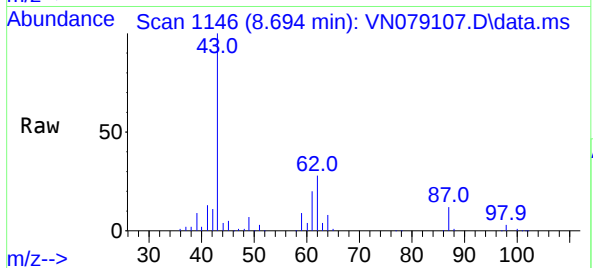
Tgt Ion: 62 Resp: 191187
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.8





#43
Isopropyl Acetate
Concen: 55.438 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

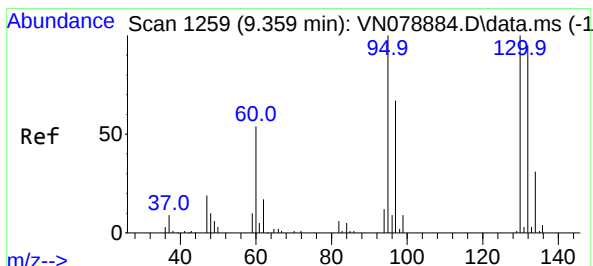
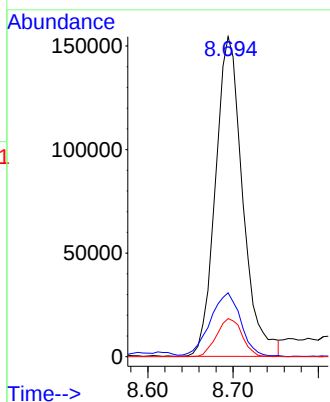
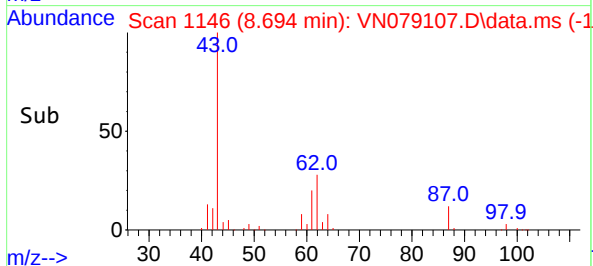


Tgt Ion: 43 Resp: 342410
Ion Ratio Lower Upper
43 100
61 22.7 24.7 37.1
87 11.2 14.6 21.8

Manual Integrations
APPROVED

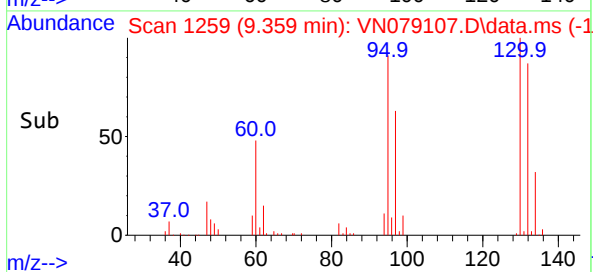
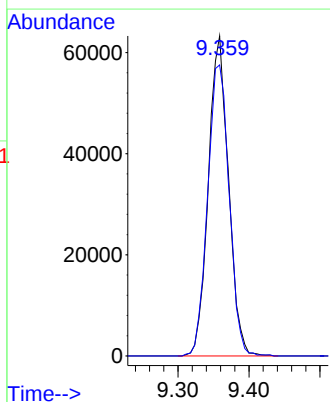
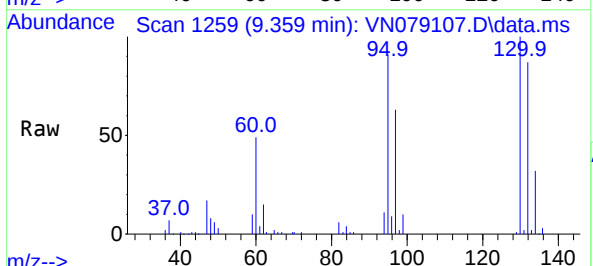
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

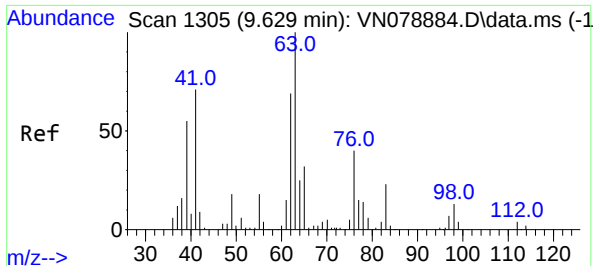
Supervised By :Mahesh
Dadoda
09/01/2023



#44
Trichloroethene
Concen: 56.675 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion:130 Resp: 124317
Ion Ratio Lower Upper
130 100
95 90.9 0.0 204.6





#45
1,2-Dichloropropane
Concen: 54.902 ug/l
RT: 9.623 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

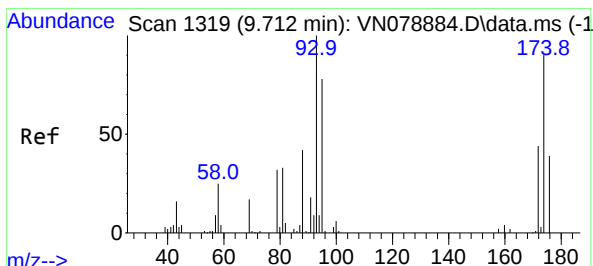
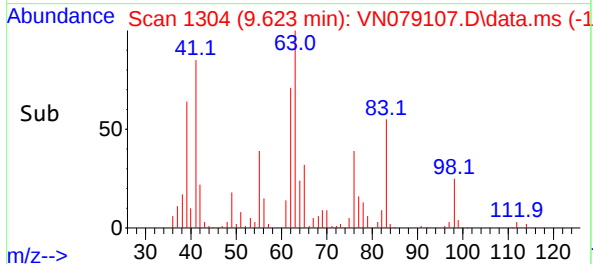
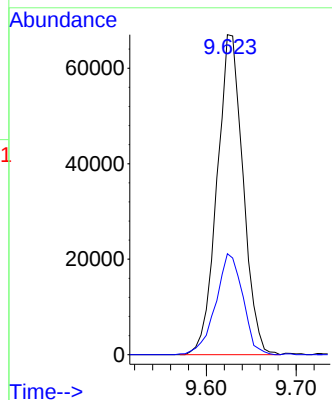
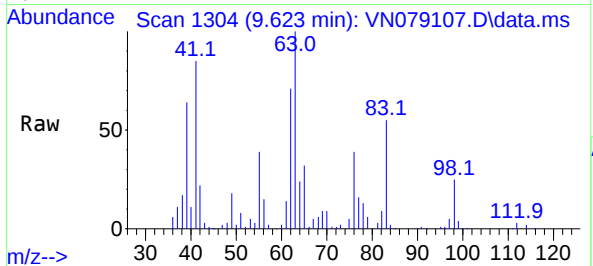
VSTDCCC050EC

Tgt Ion: 63 Resp: 13494
Ion Ratio Lower Upper
63 100
65 31.6 23.9 35.9

Manual Integrations
APPROVED

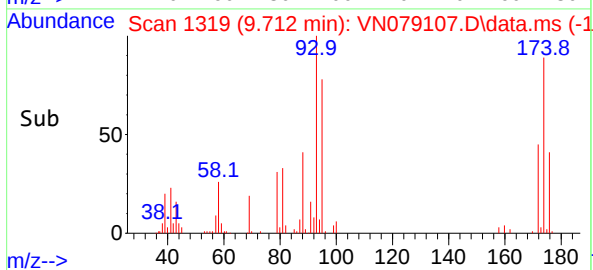
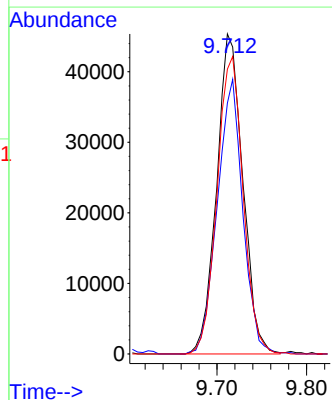
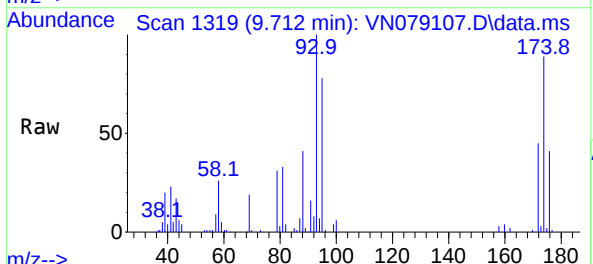
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

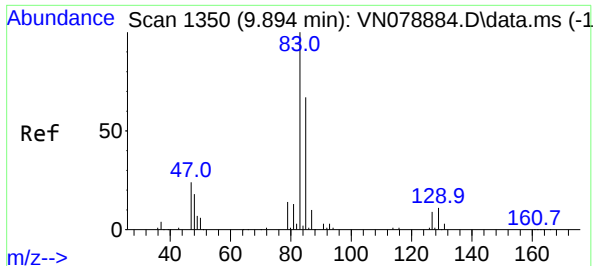
Supervised By :Mahesh
Dadoda
09/01/2023



#46
Dibromomethane
Concen: 54.560 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 93 Resp: 91979
Ion Ratio Lower Upper
93 100
95 83.4 63.8 95.8
174 92.7 65.6 98.4





#47
Bromodichloromethane
Concen: 55.188 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

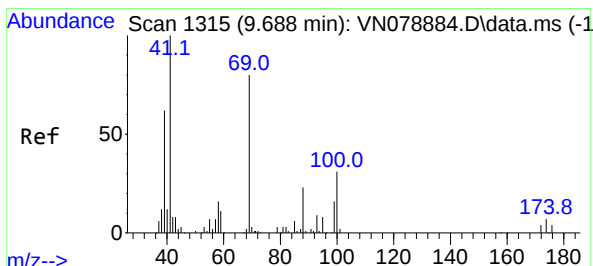
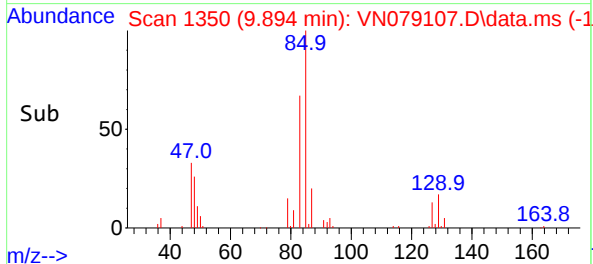
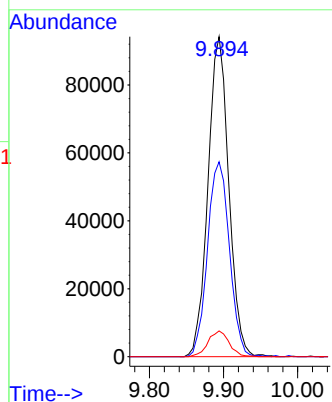
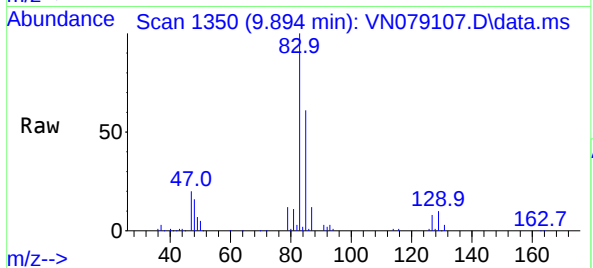
Tgt Ion: 83 Resp: 183710
Ion Ratio Lower Upper
83 100
85 60.9 49.6 74.4
127 8.0 7.0 10.6

Manual Integrations

APPROVED

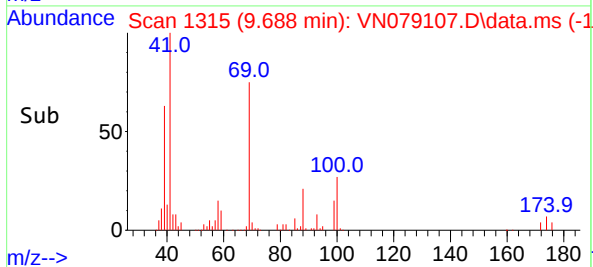
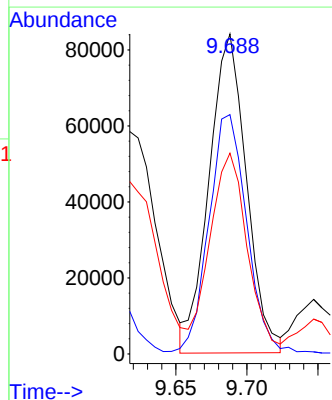
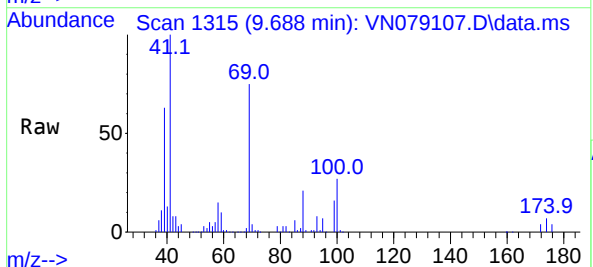
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

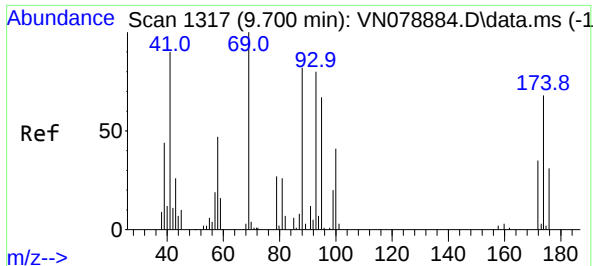
Supervised By :Mahesh
Dadoda
09/01/2023



#48
Methyl methacrylate
Concen: 54.942 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

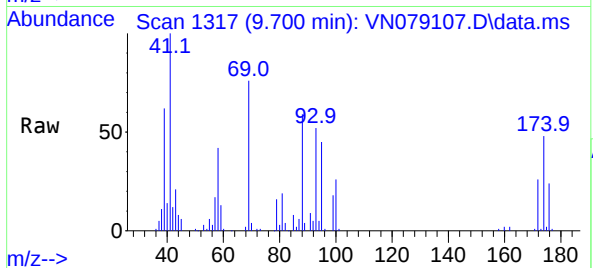
Tgt Ion: 41 Resp: 153775
Ion Ratio Lower Upper
41 100
69 76.1 90.4 135.6#
39 63.2 54.6 81.8





#49
1,4-Dioxane
Concen: 1172.341 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

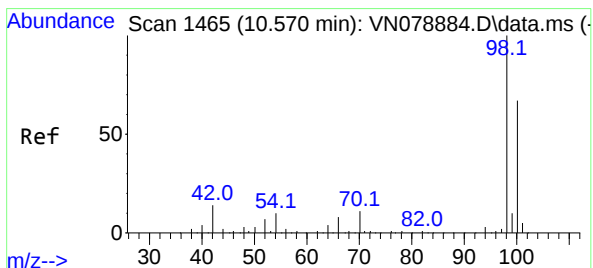
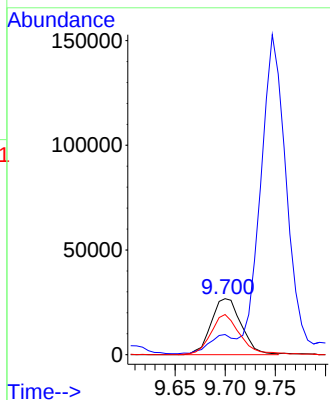
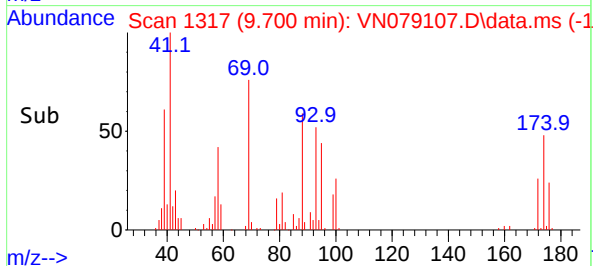


Tgt Ion: 88 Resp: 55889
Ion Ratio Lower Upper
88 100
43 30.0 17.0 25.6
58 70.5 47.0 70.4

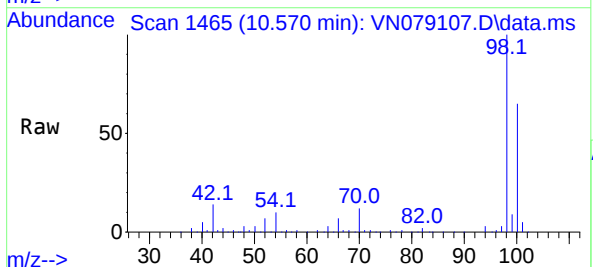
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

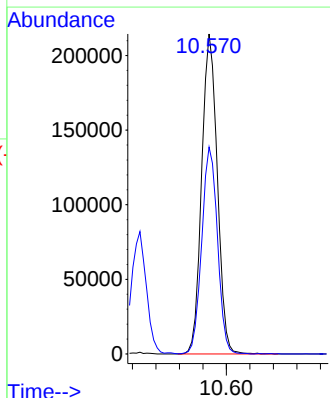
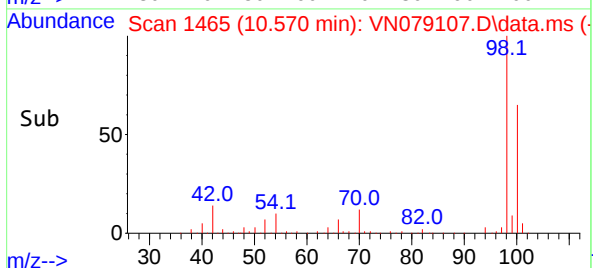
Supervised By :Mahesh
Dadoda
09/01/2023

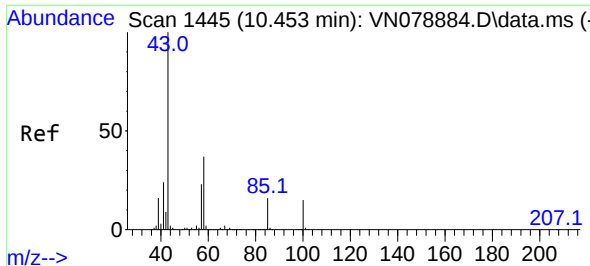


#50
Toluene-d8
Concen: 51.187 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



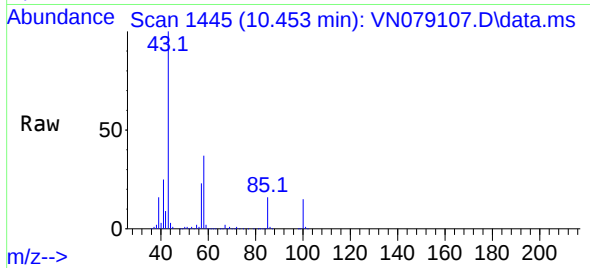
Tgt Ion: 98 Resp: 394622
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 278.761 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

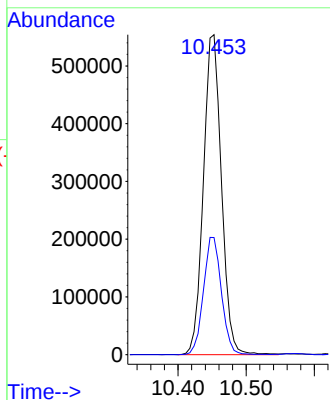
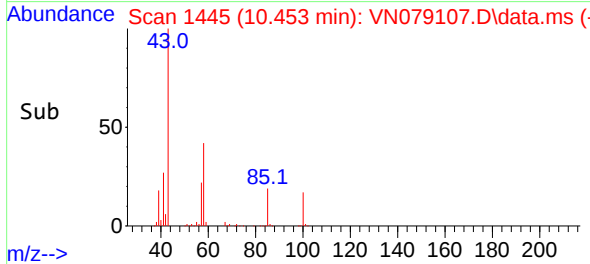
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



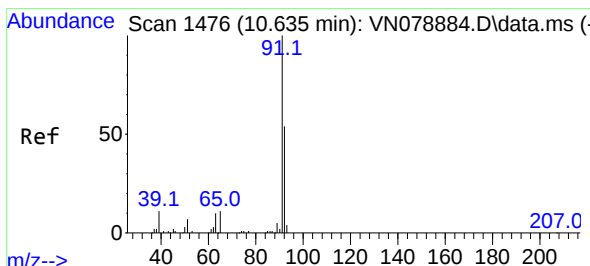
Tgt Ion: 43 Resp: 1021180
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8

Manual Integrations
APPROVED

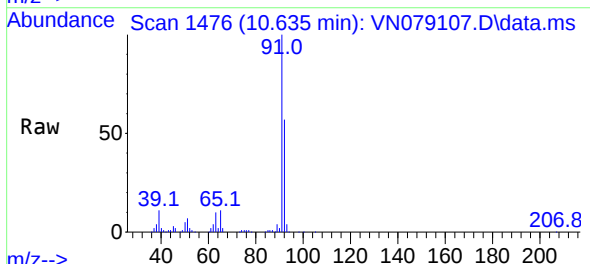
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023



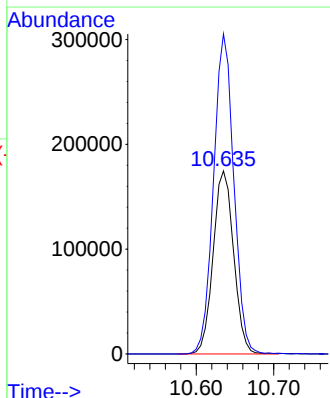
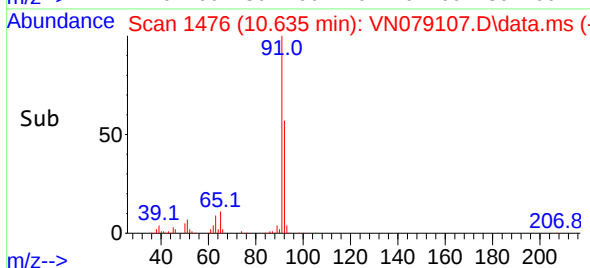
Supervised By :Mahesh
Dadoda
09/01/2023

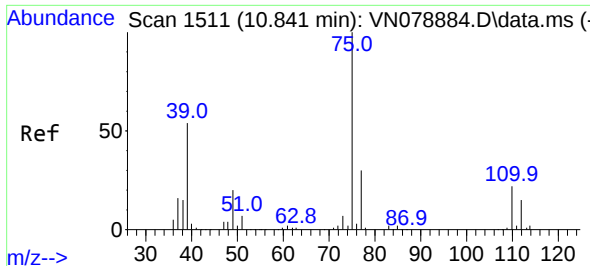


#52
Toluene
Concen: 56.592 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



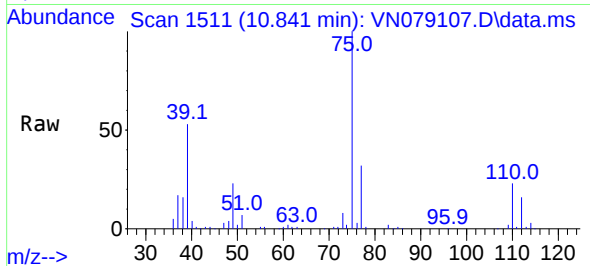
Tgt Ion: 92 Resp: 320755
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 54.297 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

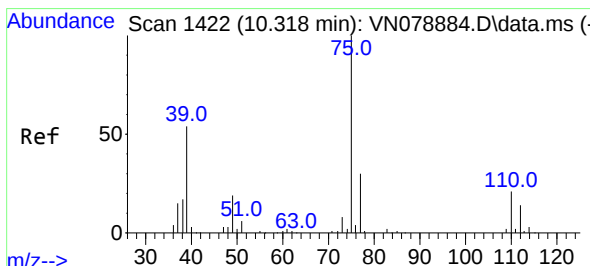
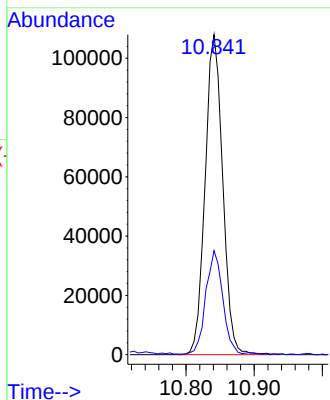
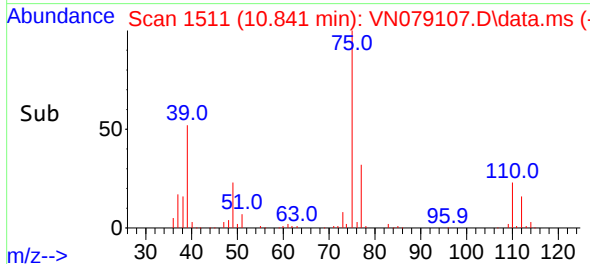


Tgt Ion: 75 Resp: 193839
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

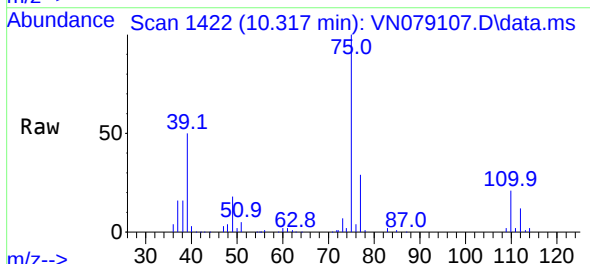
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

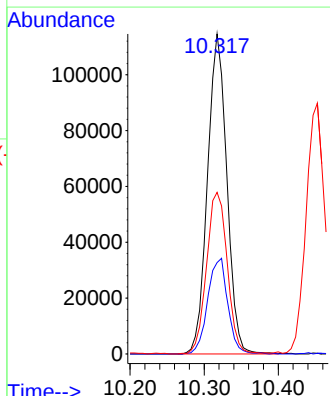
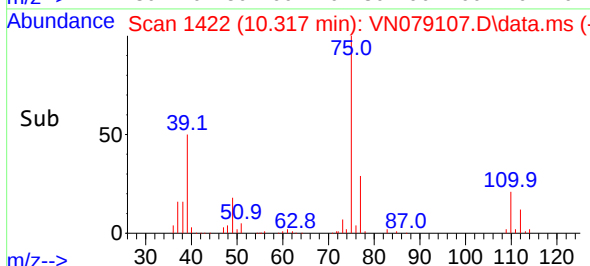
Supervised By :Mahesh
Dadoda
09/01/2023

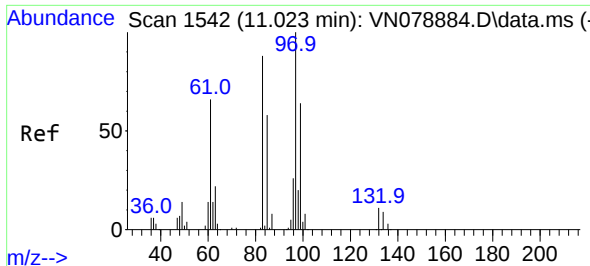


#54
cis-1,3-Dichloropropene
Concen: 53.528 ug/l
RT: 10.317 min Scan# 1422
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



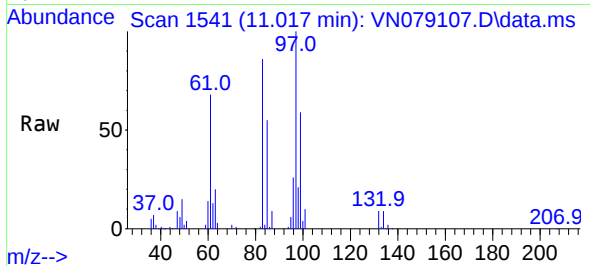
Tgt Ion: 75 Resp: 208121
Ion Ratio Lower Upper
75 100
77 28.5 26.1 39.1
39 50.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 55.718 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.007 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



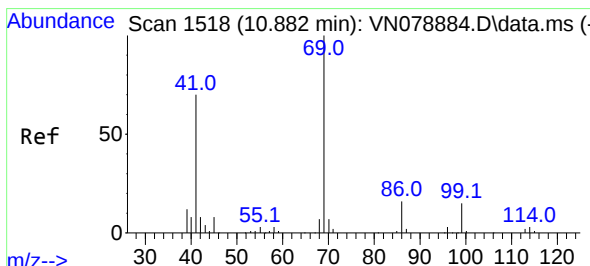
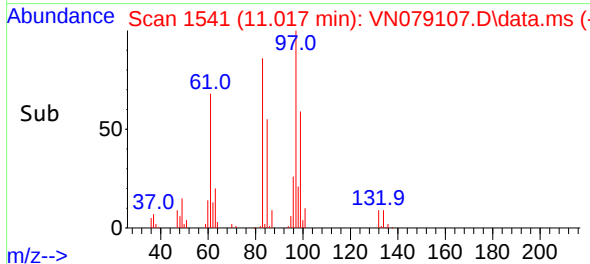
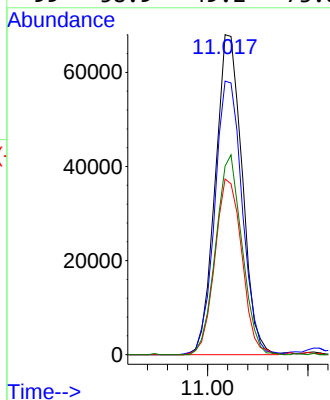
Tgt Ion: 97 Resp: 12662

Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.1	97.7
85	54.9	43.4	65.2
99	58.9	49.2	73.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

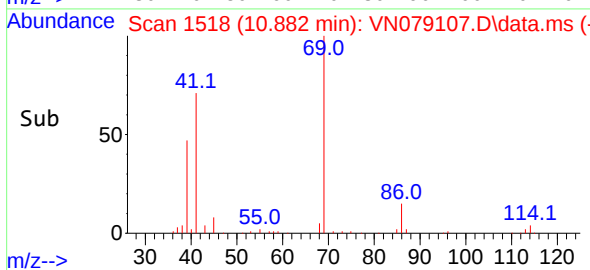
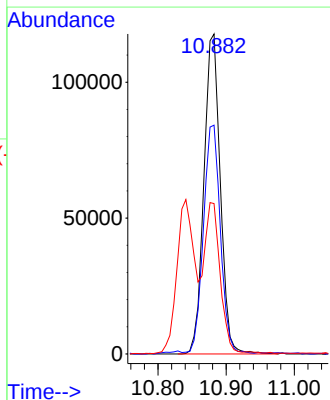
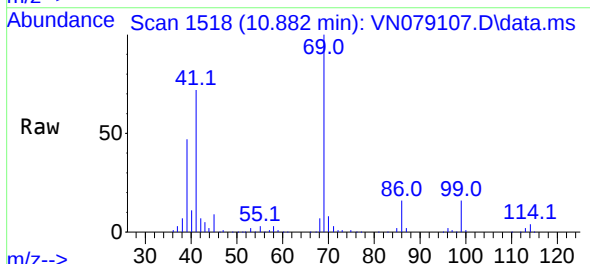
Supervised By :Mahesh
Dadoda
09/01/2023

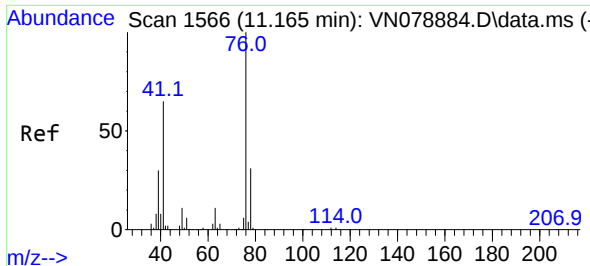


#56
Ethyl methacrylate
Concen: 55.986 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion: 69 Resp: 197231

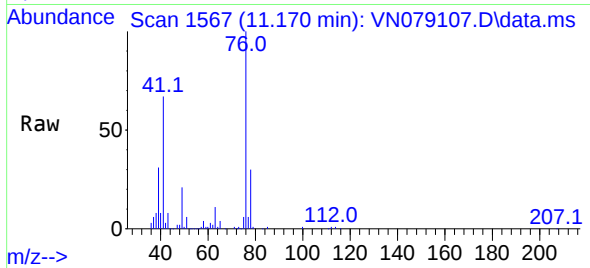
Ion	Ratio	Lower	Upper
69	100		
41	73.4	39.6	59.4#
39	46.6	28.6	43.0#





#57
1,3-Dichloropropane
Concen: 55.668 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. 0.005 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

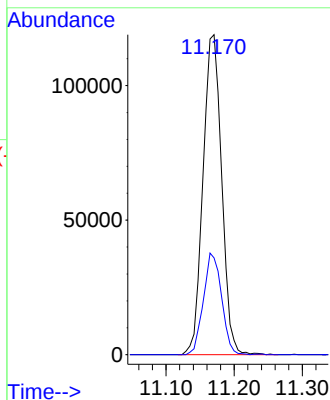
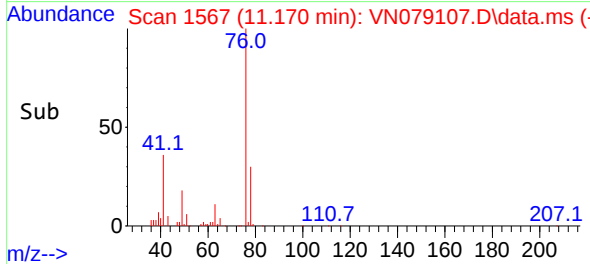
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



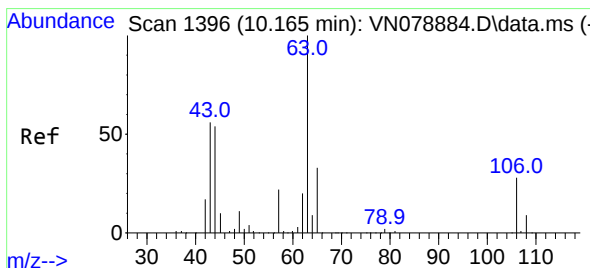
Tgt Ion: 76 Resp: 22628
Ion Ratio Lower Upper
76 100
78 30.9 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

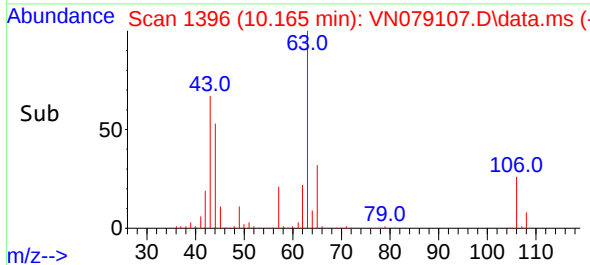
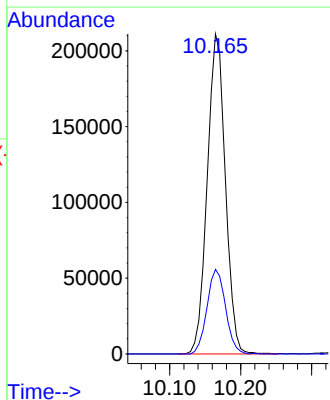
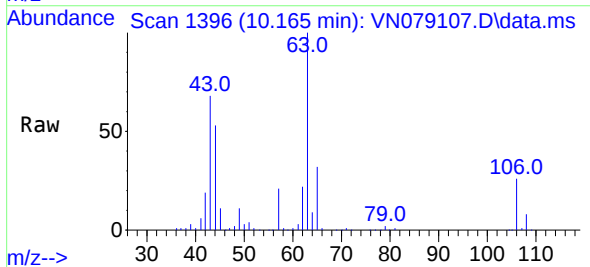


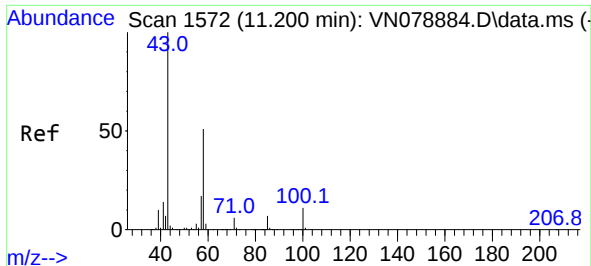
Supervised By :Mahesh
Dadoda
09/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 221.287 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

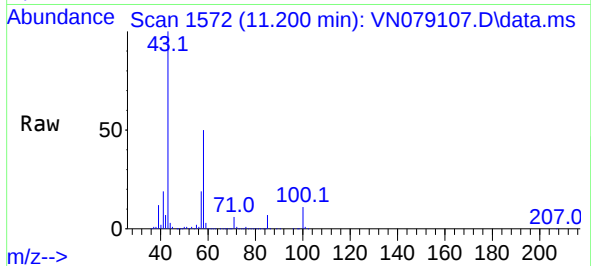
Tgt Ion: 63 Resp: 374210
Ion Ratio Lower Upper
63 100
106 27.0 26.2 39.4





#59
2-Hexanone
Concen: 285.239 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

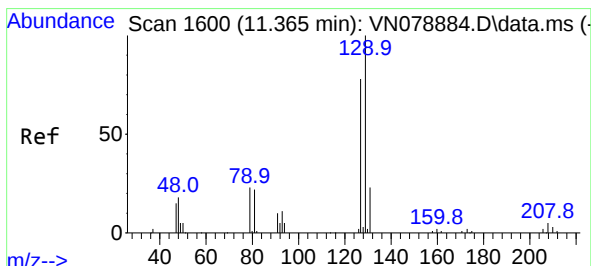
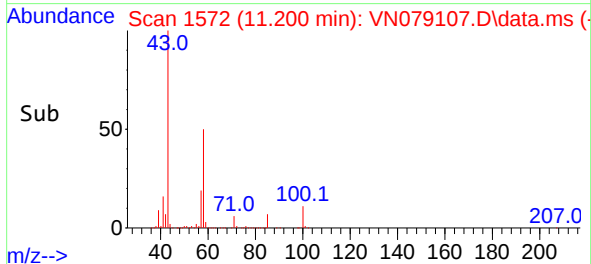
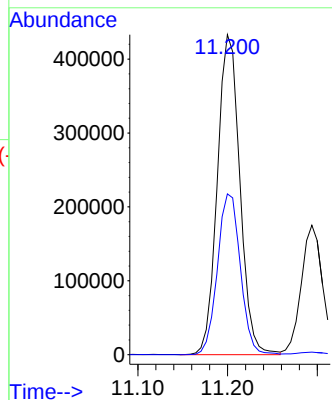


Tgt Ion: 43 Resp: 756829
Ion Ratio Lower Upper
43 100
58 51.1 31.7 95.1

Manual Integrations
APPROVED

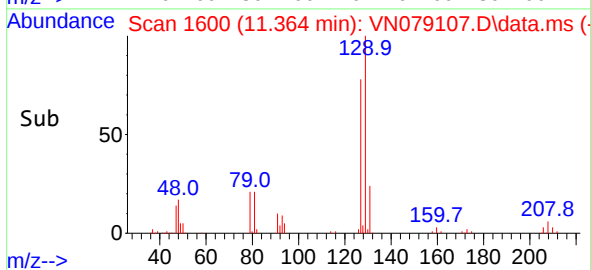
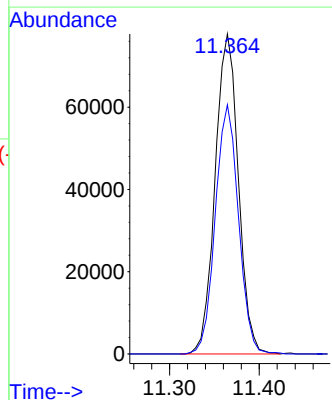
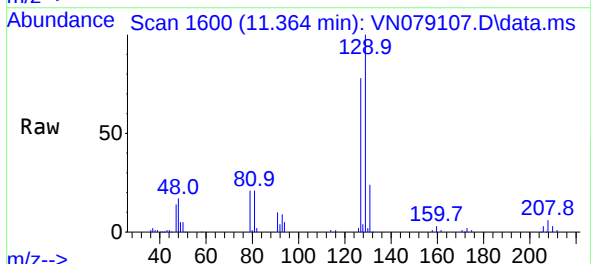
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

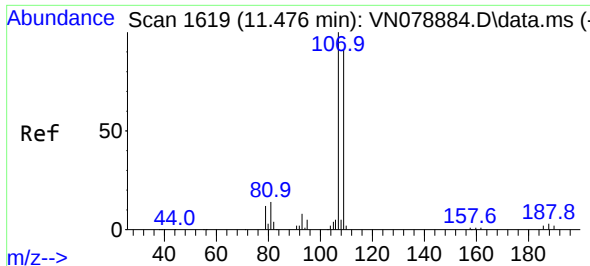
Supervised By :Mahesh
Dadoda
09/01/2023



#60
Dibromochloromethane
Concen: 58.403 ug/l
RT: 11.364 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion:129 Resp: 139671
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





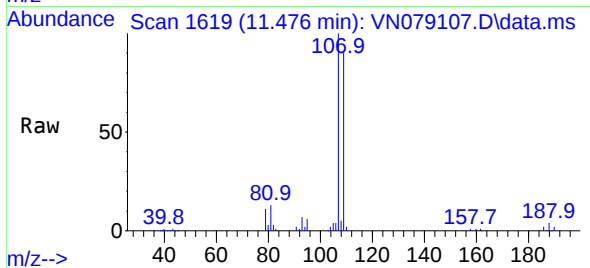
#61
1,2-Dibromoethane
Concen: 56.724 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:107 Resp: 131002
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8

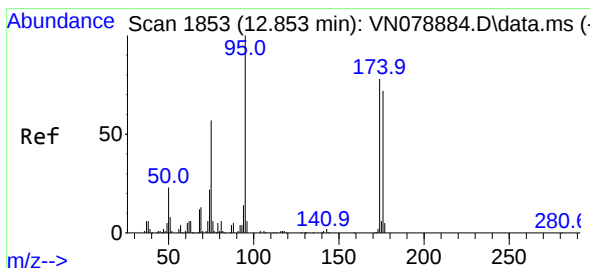
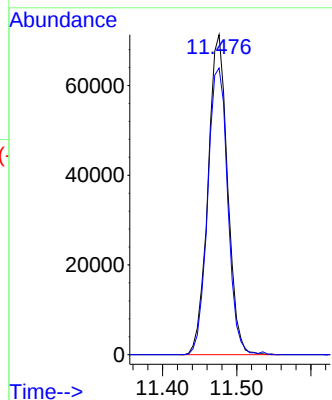
Manual Integrations

APPROVED

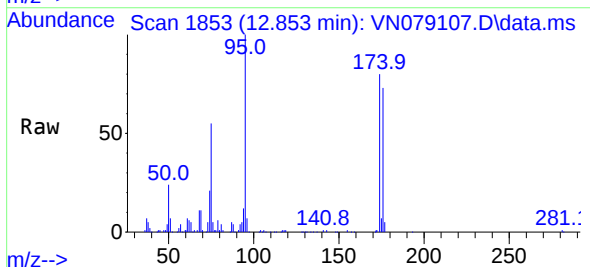
Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 09/01/2023

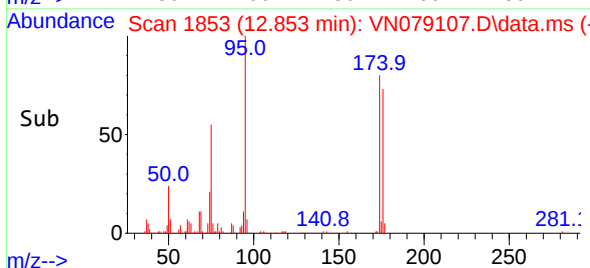
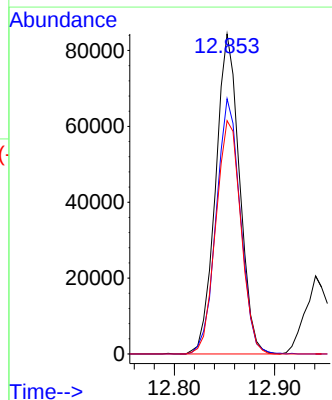
Supervised By :Mahesh
Dadoda
09/01/2023

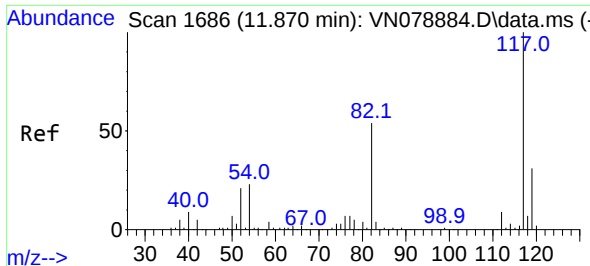


#62
4-Bromofluorobenzene
Concen: 55.488 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



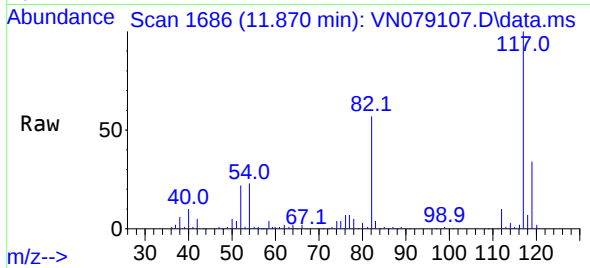
Tgt Ion: 95 Resp: 139825
Ion Ratio Lower Upper
95 100
174 80.2 0.0 143.8
176 76.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

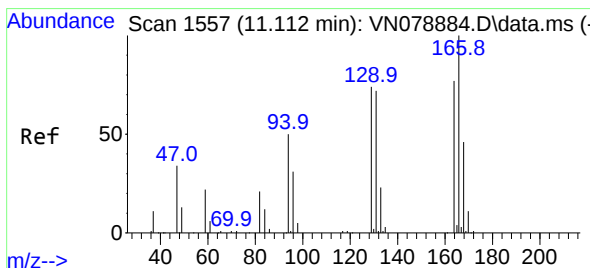
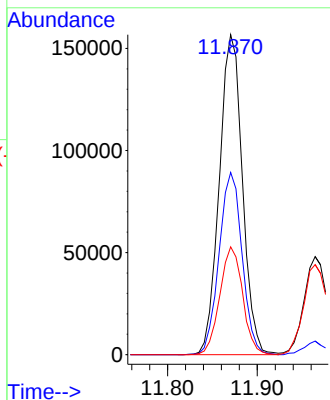


Tgt Ion:117 Resp: 28069
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 33.7 25.6 38.4

Manual Integrations
APPROVED

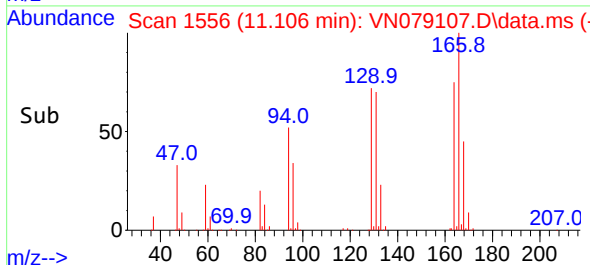
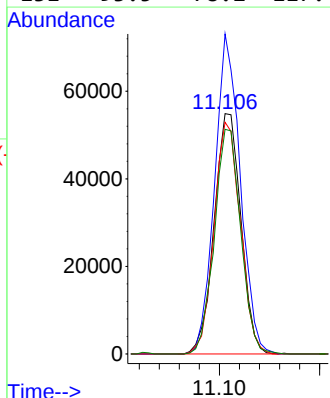
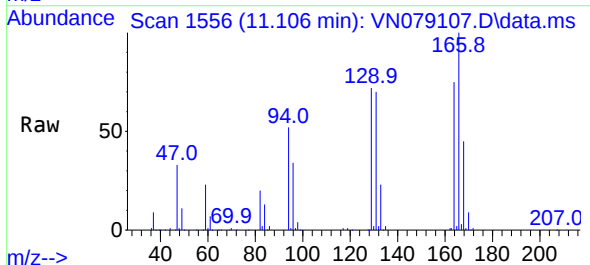
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

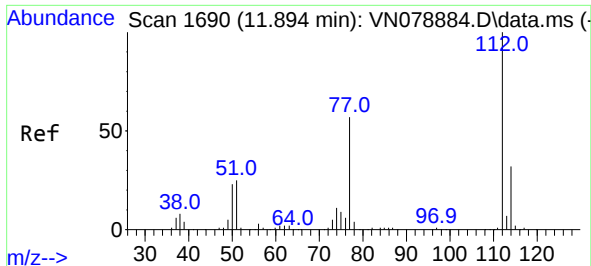
Supervised By :Mahesh
Dadoda
09/01/2023



#64
Tetrachloroethene
Concen: 57.760 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

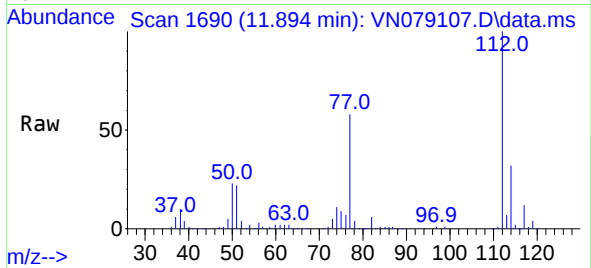
Tgt Ion:164 Resp: 101674
Ion Ratio Lower Upper
164 100
166 133.2 101.4 152.0
129 96.4 82.4 123.6
131 93.5 78.2 117.4





#65
Chlorobenzene
Concen: 55.928 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

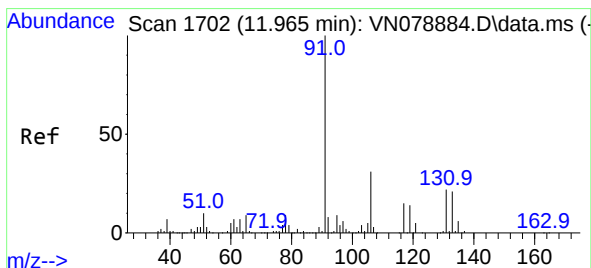
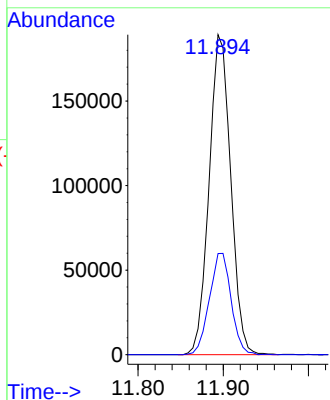
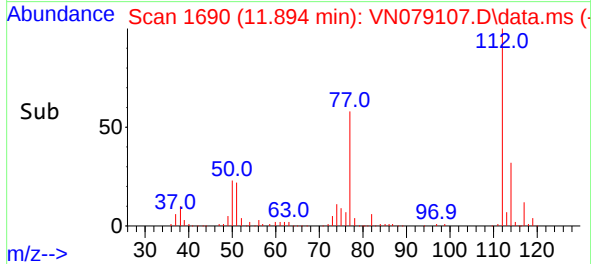


Tgt Ion:112 Resp: 334170
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.4

Manual Integrations
APPROVED

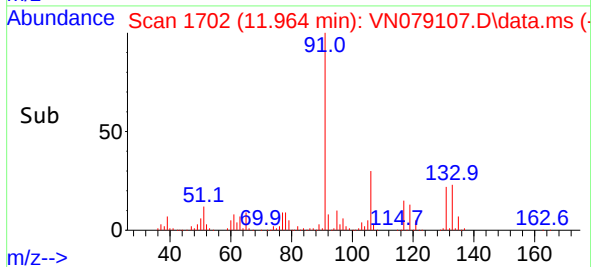
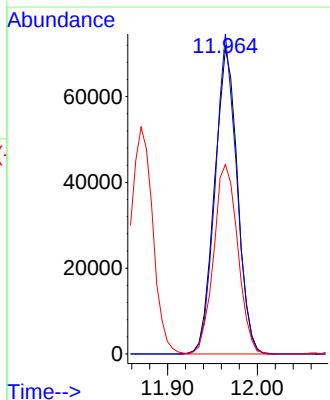
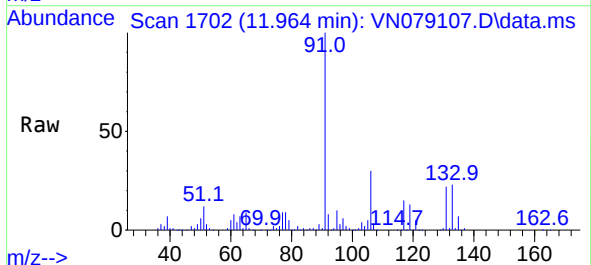
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

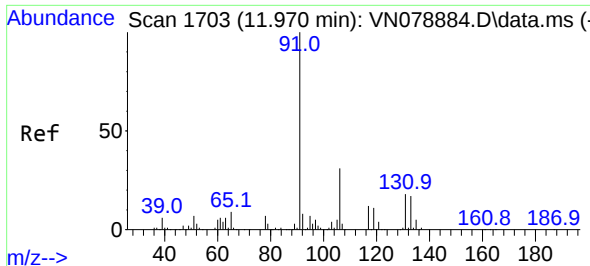
Supervised By :Mahesh
Dadoda
09/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 56.023 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

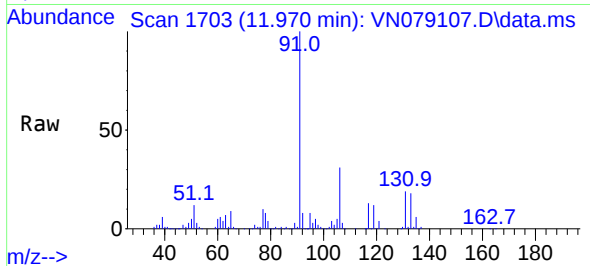
Tgt Ion:131 Resp: 126501
Ion Ratio Lower Upper
131 100
133 97.9 46.4 139.1
119 65.0 34.1 102.2





#67
Ethyl Benzene
Concen: 54.125 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

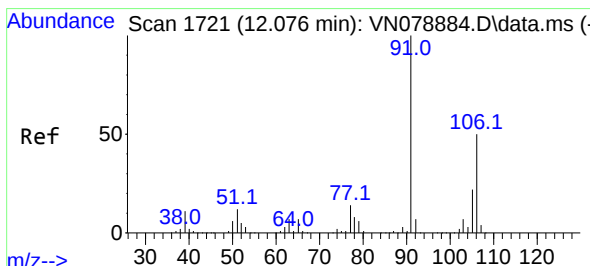
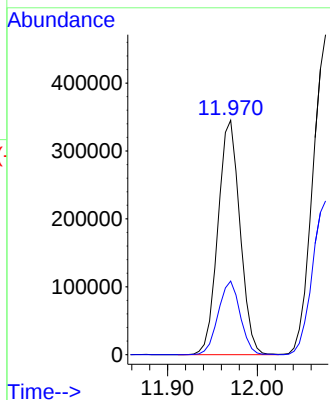
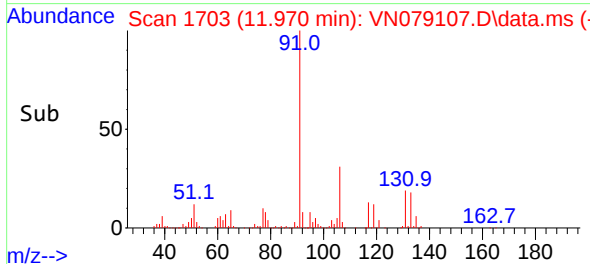


Tgt Ion: 91 Resp: 58810
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

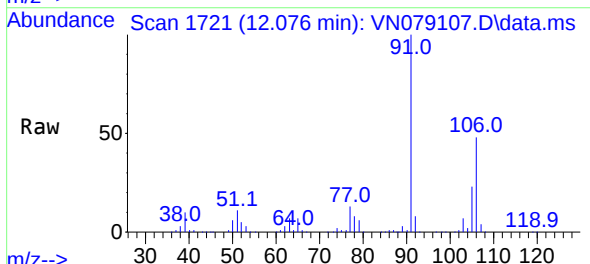
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

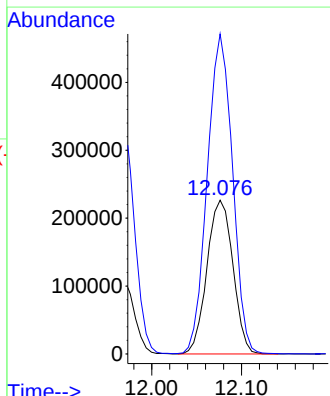
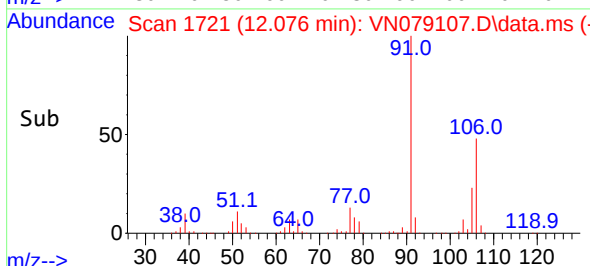
Supervised By :Mahesh
Dadoda
09/01/2023

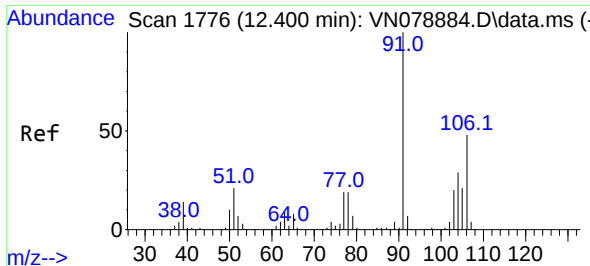


#68
m/p-Xylenes
Concen: 112.053 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



Tgt Ion:106 Resp: 455208
Ion Ratio Lower Upper
106 100
91 202.6 159.6 239.4





#69
o-Xylene
Concen: 56.296 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

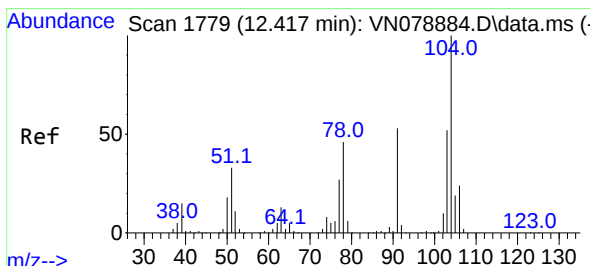
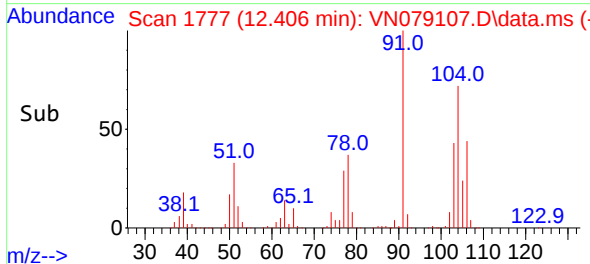
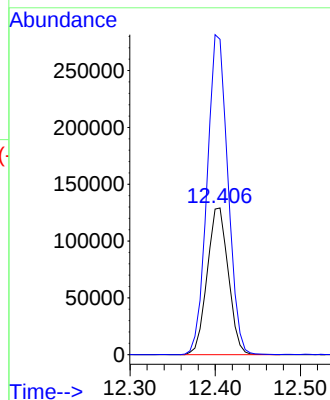
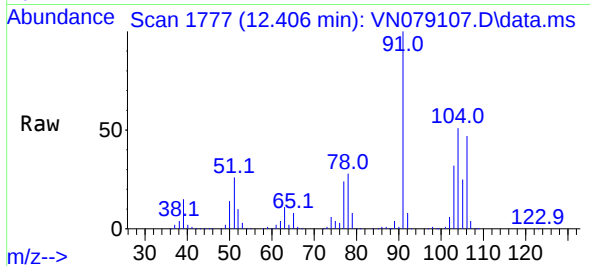
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 222475
Ion Ratio Lower Upper
106 100
91 214.8 105.2 315.5

Manual Integrations
APPROVED

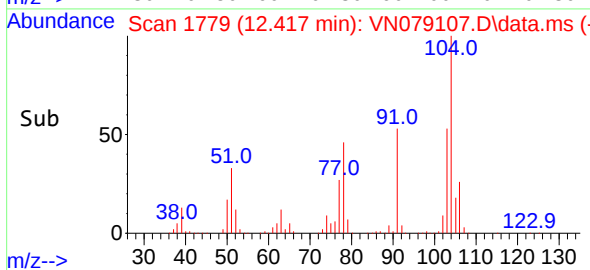
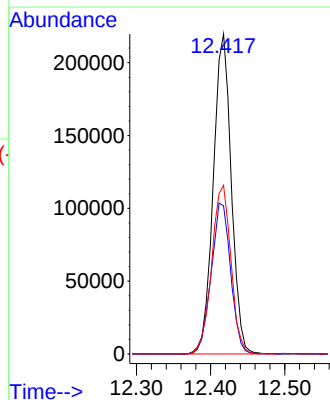
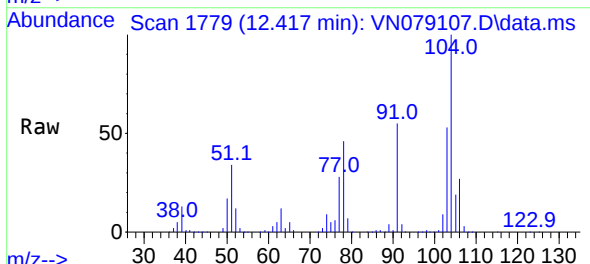
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

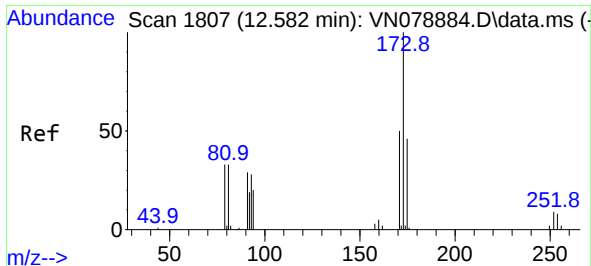
Supervised By :Mahesh
Dadoda
09/01/2023



#70
Styrene
Concen: 56.176 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

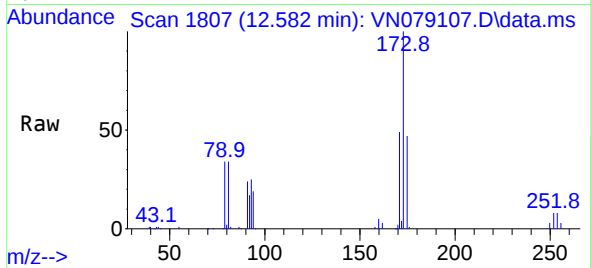
Tgt Ion:104 Resp: 370168
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 56.4 43.2 64.8





#71
Bromoform
Concen: 60.135 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

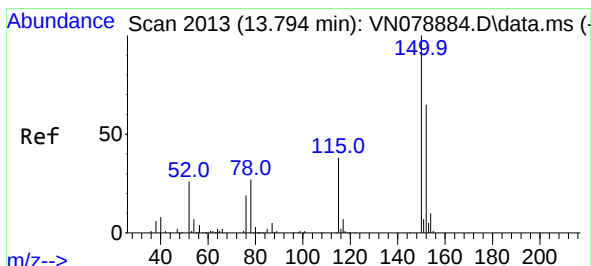
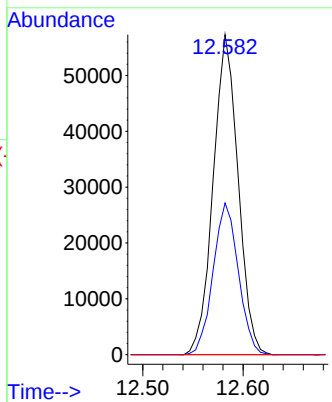
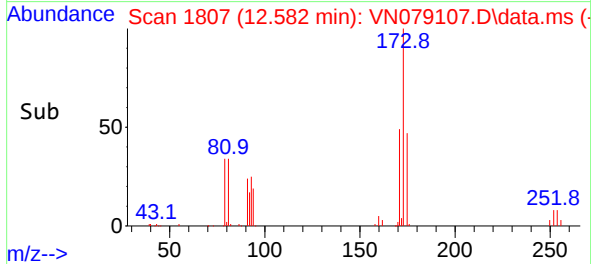


Tgt Ion:173 Resp: 98718
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

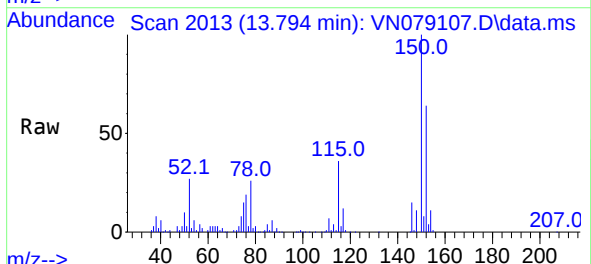
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

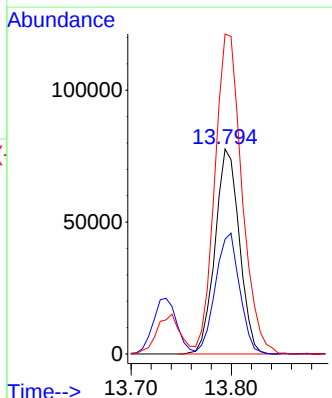
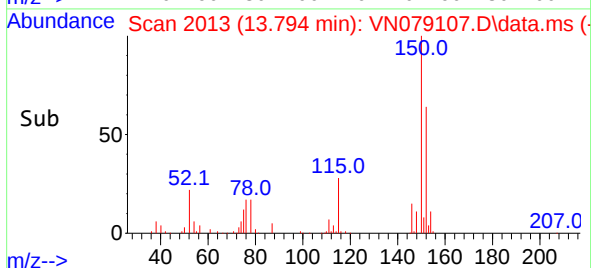
Supervised By :Mahesh
Dadoda
09/01/2023

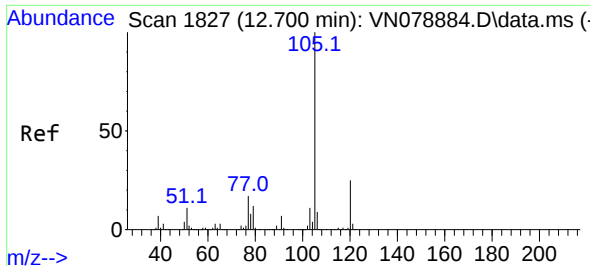


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



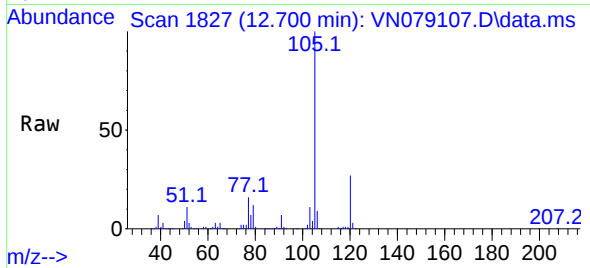
Tgt Ion:152 Resp: 130222
Ion Ratio Lower Upper
152 100
115 59.0 32.3 96.8
150 174.1 0.0 355.8





#73
Isopropylbenzene
Concen: 50.913 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

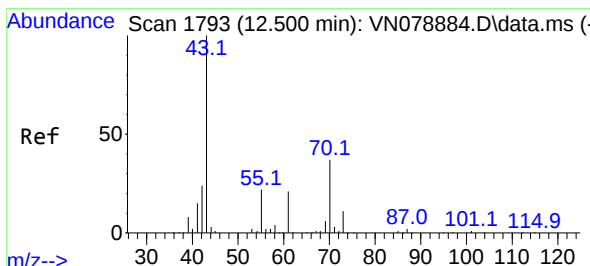
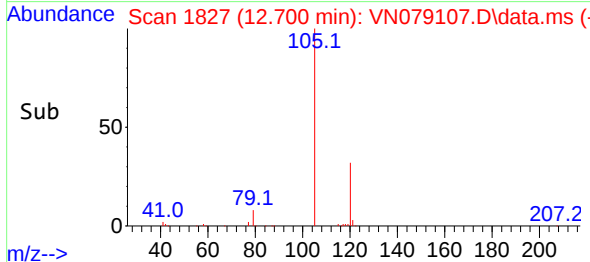
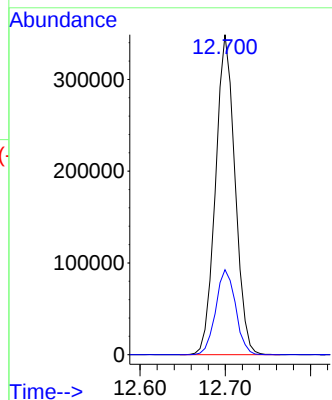


Tgt Ion:105 Resp: 552824
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1

Manual Integrations
APPROVED

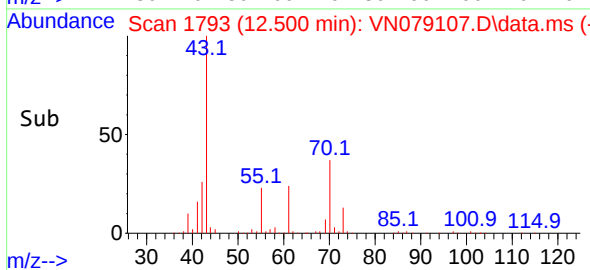
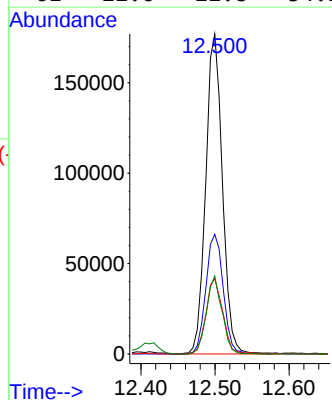
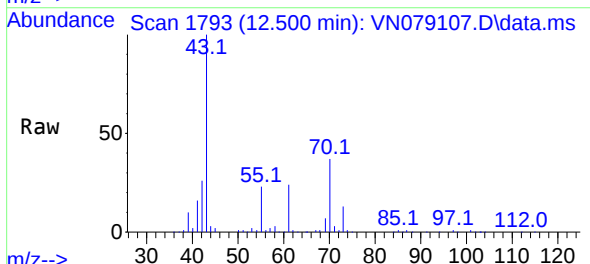
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

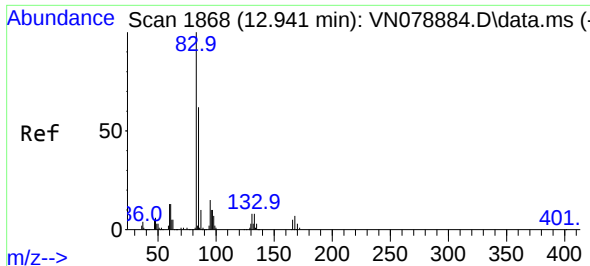
Supervised By :Mahesh
Dadoda
09/01/2023



#74
N-ethyl acetate
Concen: 50.597 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

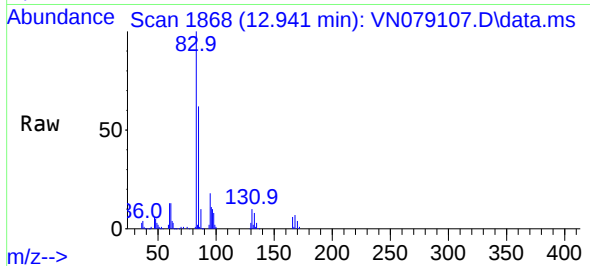
Tgt Ion: 43 Resp: 277310
Ion Ratio Lower Upper
43 100
70 38.8 43.4 65.2#
55 23.8 21.4 32.0
61 22.6 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.103 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

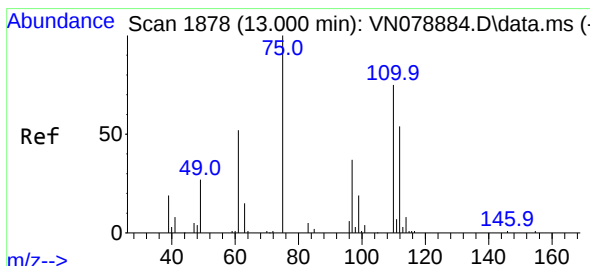
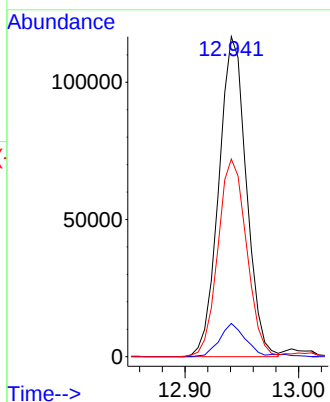


Tgt Ion: 83 Resp: 196432
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.0 31.9 95.7

Manual Integrations
APPROVED

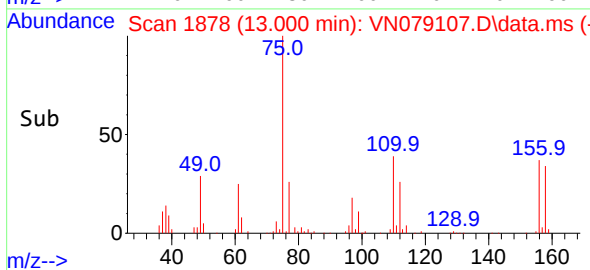
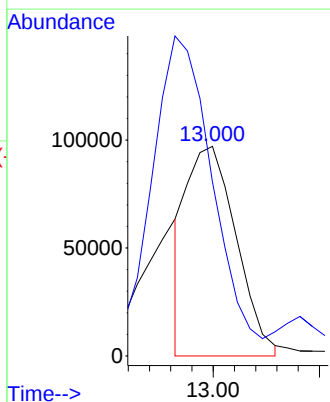
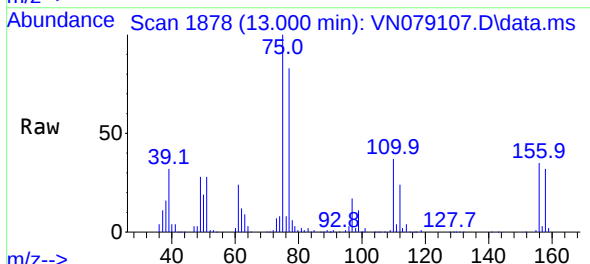
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

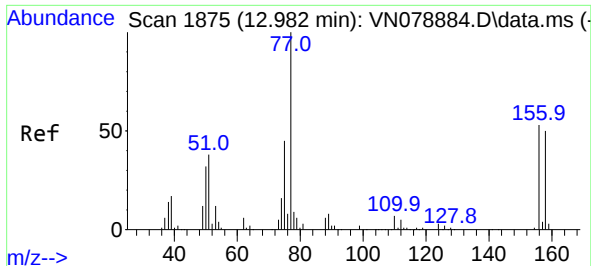
Supervised By :Mahesh
Dadoda
09/01/2023



#76
1,2,3-Trichloropropane
Concen: 50.153 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

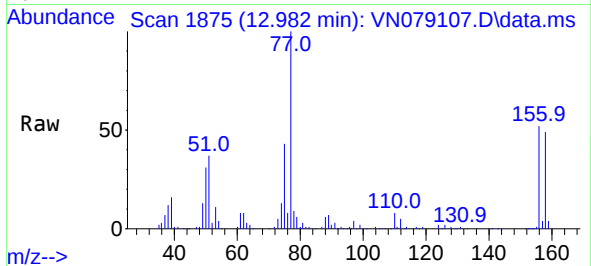
Tgt Ion: 75 Resp: 157367
Ion Ratio Lower Upper
75 100
77 189.1 84.5 253.5





#77
Bromobenzene
Concen: 52.437 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

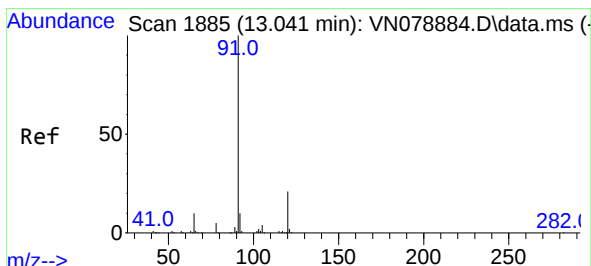
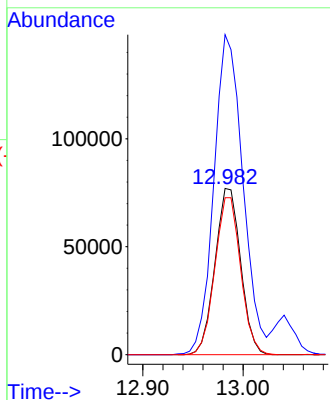
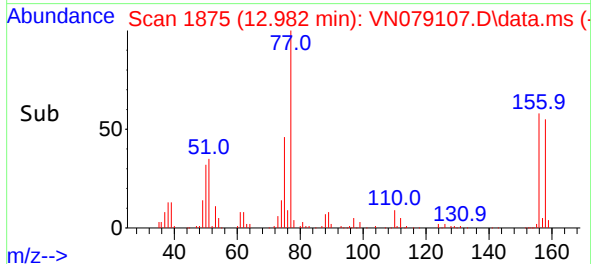


Tgt Ion:156 Resp: 136858
Ion Ratio Lower Upper
156 100
77 217.5 107.7 323.3
158 95.0 48.4 145.3

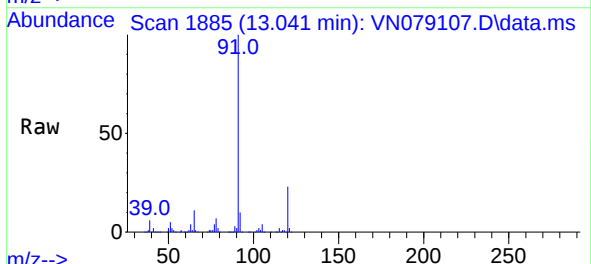
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

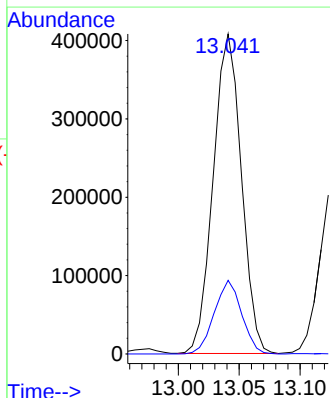
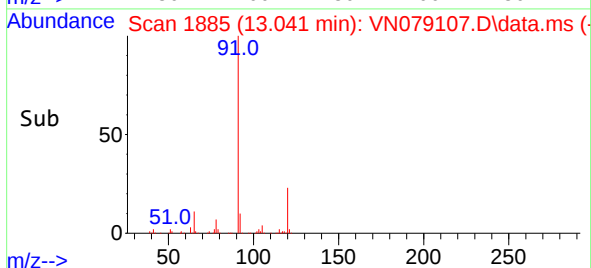
Supervised By :Mahesh
Dadoda
09/01/2023

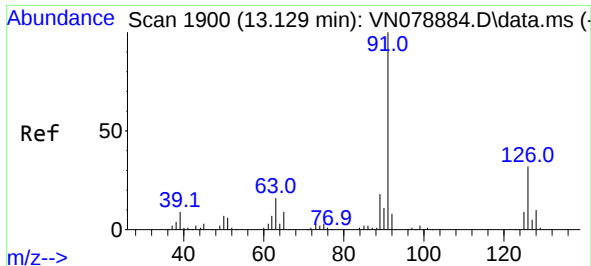


#78
n-propylbenzene
Concen: 52.142 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



Tgt Ion: 91 Resp: 656524
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.940 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

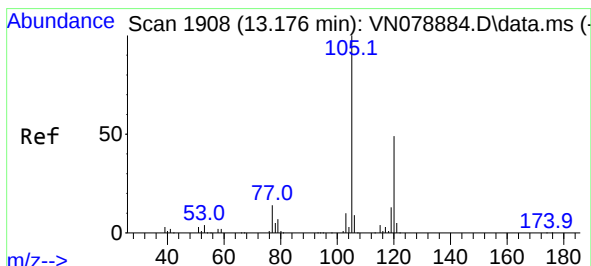
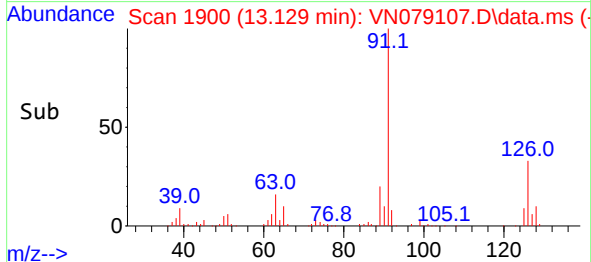
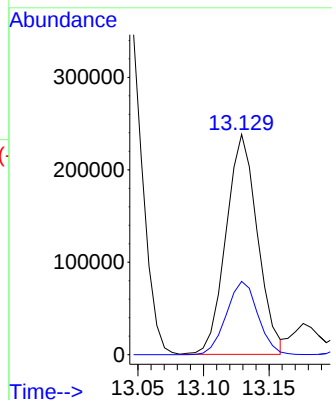
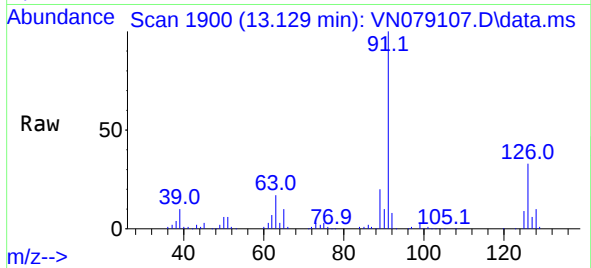
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 39786
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

Manual Integrations
APPROVED

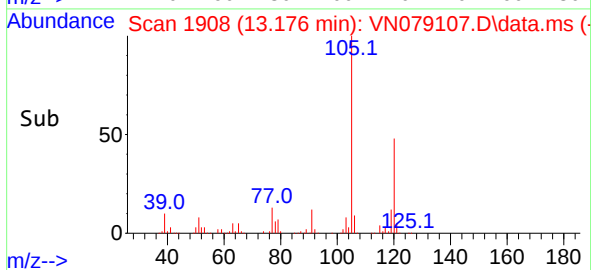
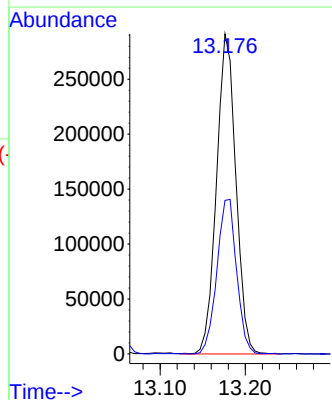
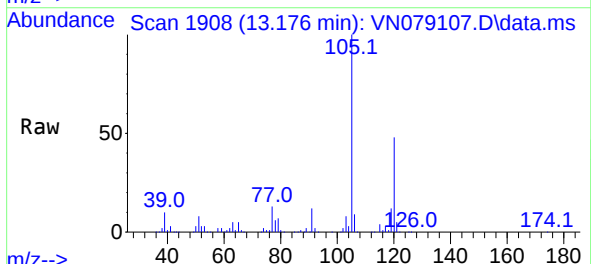
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

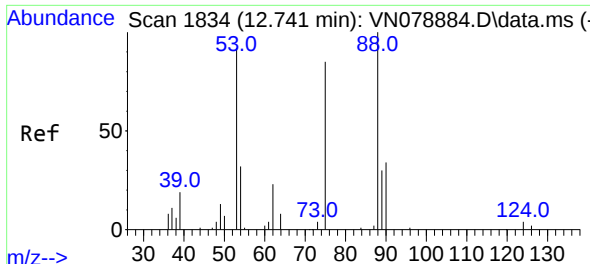
Supervised By :Mahesh
Dadoda
09/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.509 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

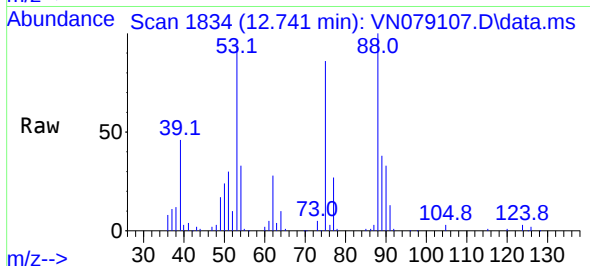
Tgt Ion:105 Resp: 460428
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 47.177 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

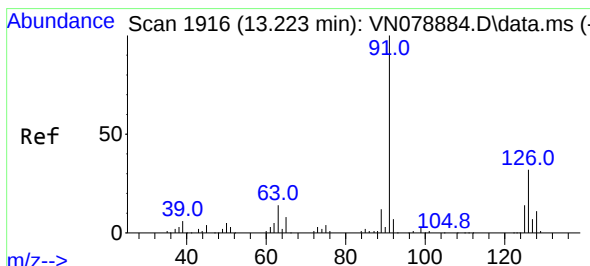
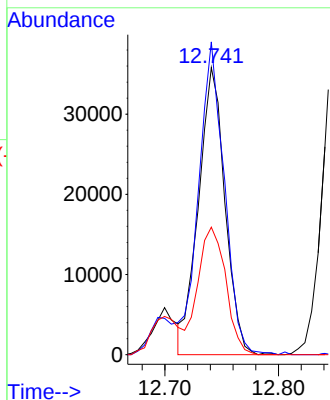
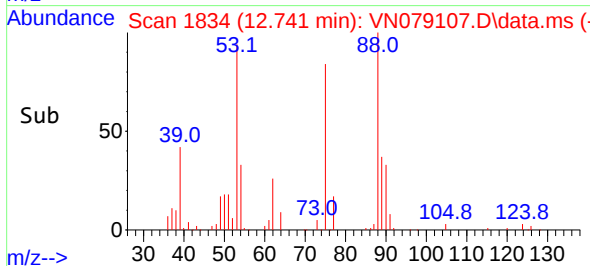


Tgt Ion: 75 Resp: 5794
Ion Ratio Lower Upper
75 100
53 107.8 67.4 101.2
89 46.3 38.8 58.2

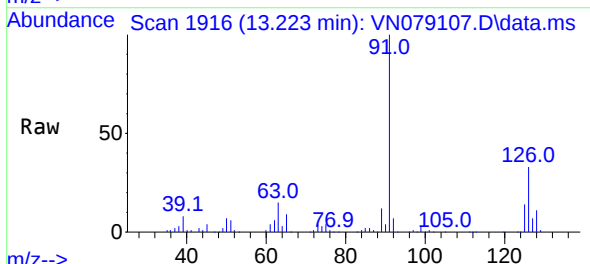
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

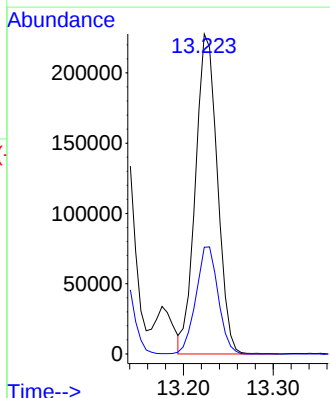
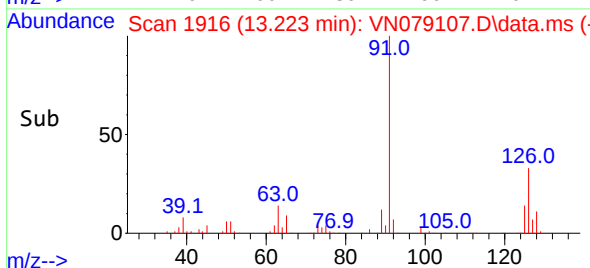
Supervised By :Mahesh
Dadoda
09/01/2023

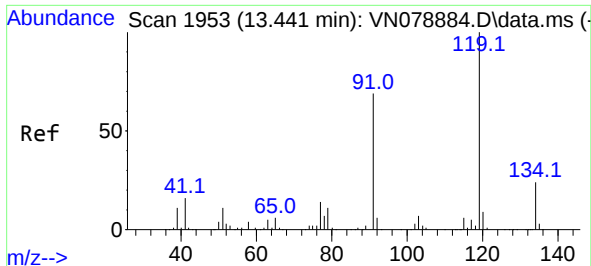


#82
4-Chlorotoluene
Concen: 50.464 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



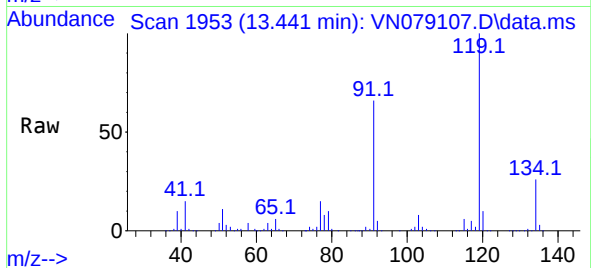
Tgt Ion: 91 Resp: 385665
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.0





#83
tert-Butylbenzene
Concen: 55.631 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

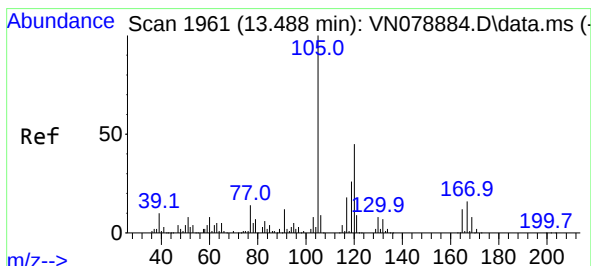
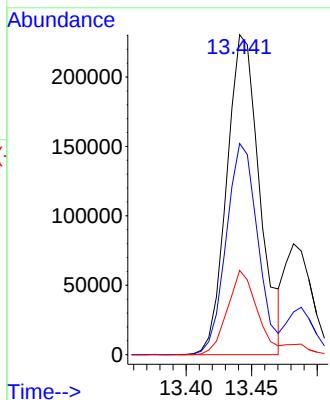
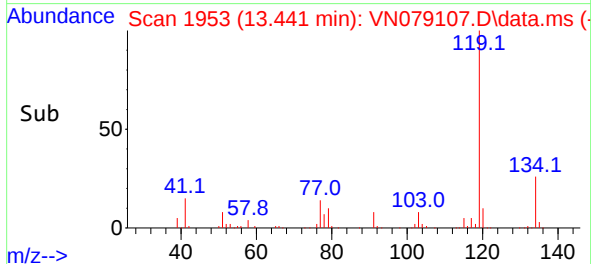


Tgt Ion:119 Resp: 402199
Ion Ratio Lower Upper
119 100
91 63.6 33.9 101.7
134 26.3 13.2 39.6

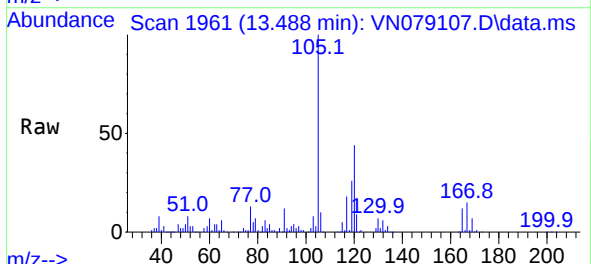
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

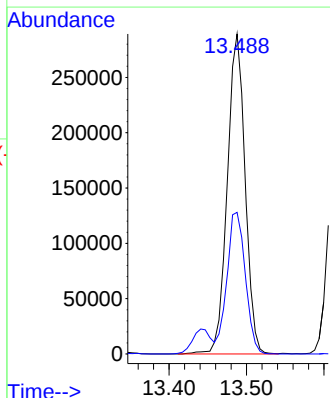
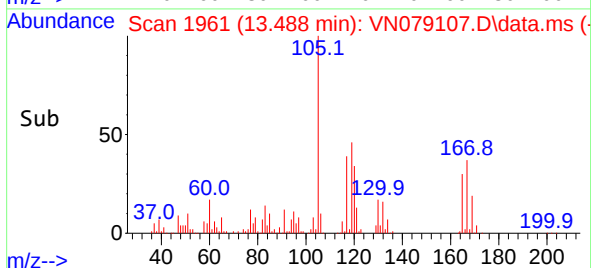
Supervised By :Mahesh
Dadoda
09/01/2023

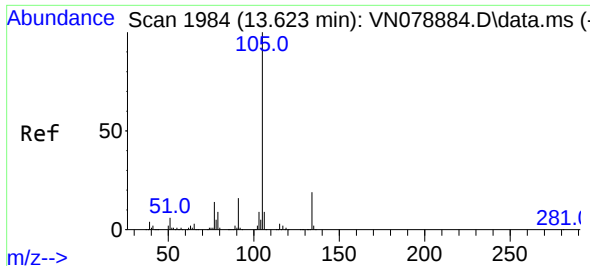


#84
1,2,4-Trimethylbenzene
Concen: 54.428 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



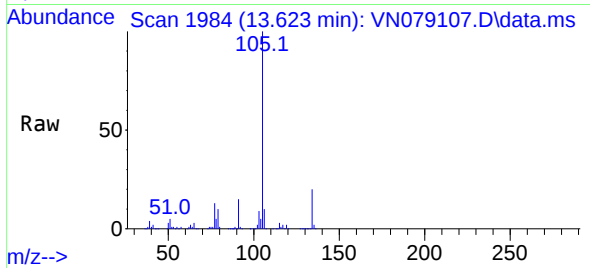
Tgt Ion:105 Resp: 463734
Ion Ratio Lower Upper
105 100
120 45.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 54.899 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079107.D
 Acq: 29 Aug 2023 20:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

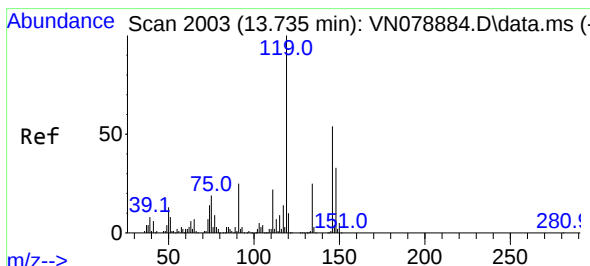
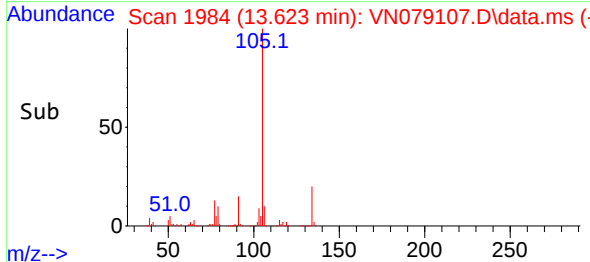
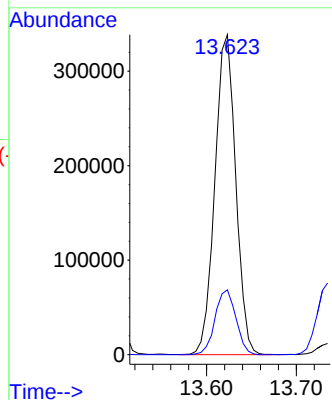


Tgt Ion:105 Resp: 546219
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

Manual Integrations
 APPROVED

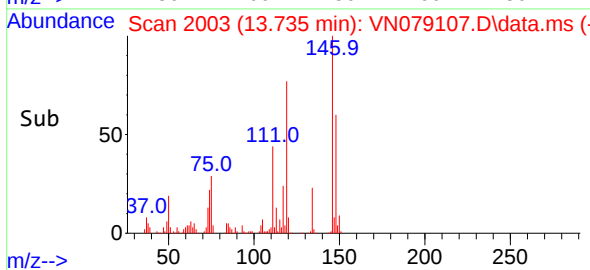
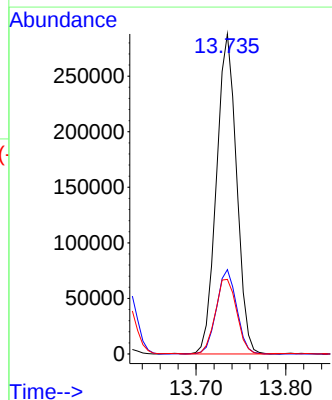
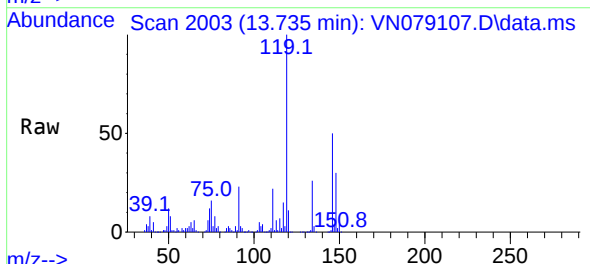
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

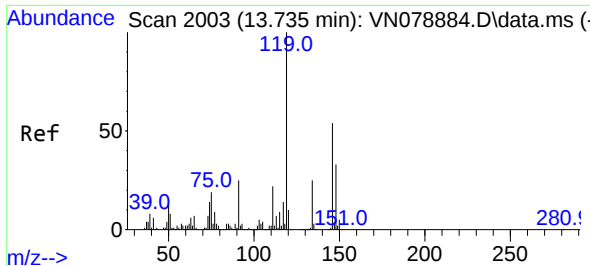
Supervised By :Mahesh
 Dadoda
 09/01/2023



#86
 p-Isopropyltoluene
 Concen: 56.353 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079107.D
 Acq: 29 Aug 2023 20:32

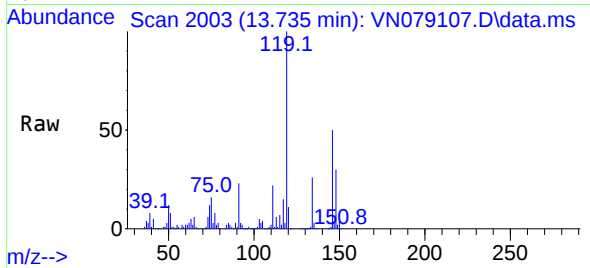
Tgt Ion:119 Resp: 447961
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 54.206 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

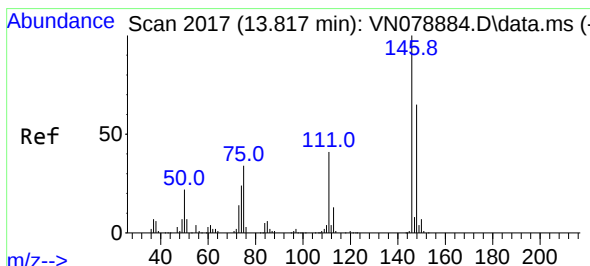
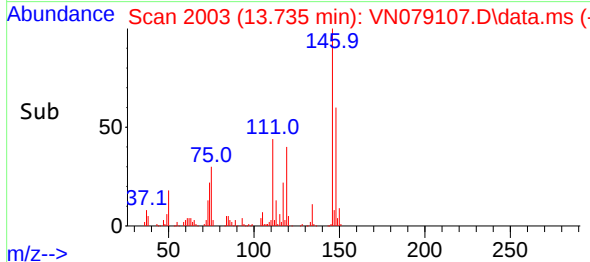
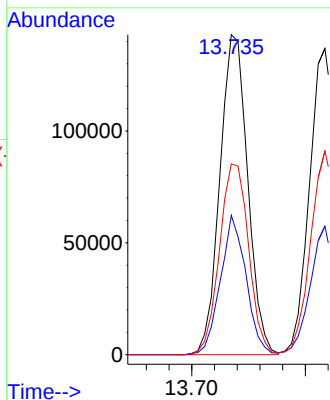


Tgt Ion:146 Resp: 243444
Ion Ratio Lower Upper
146 100
111 40.1 22.1 66.3
148 62.4 32.0 96.0

Manual Integrations
APPROVED

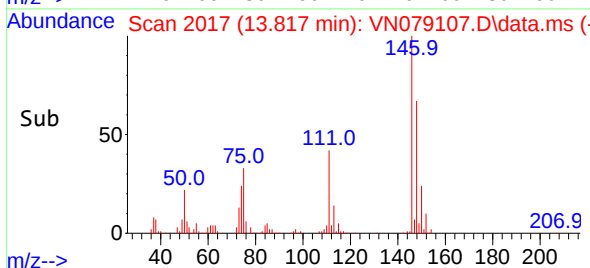
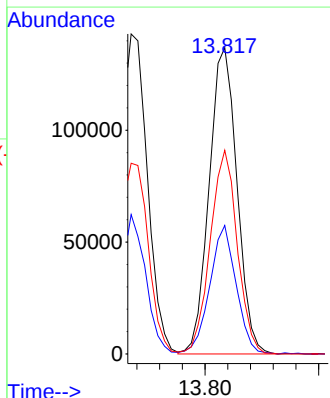
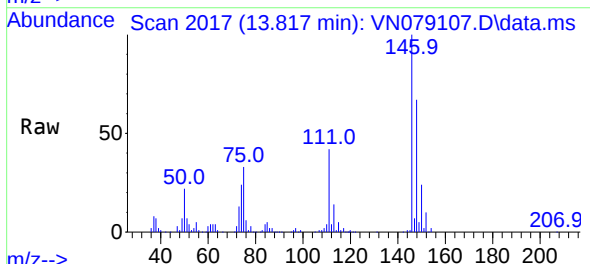
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

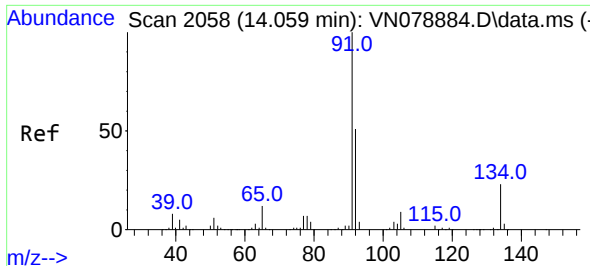
Supervised By :Mahesh
Dadoda
09/01/2023



#88
1,4-Dichlorobenzene
Concen: 51.949 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion:146 Resp: 233517
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 64.6 31.6 94.8





#89
n-Butylbenzene
Concen: 55.013 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

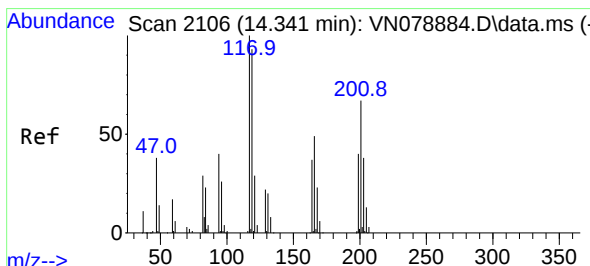
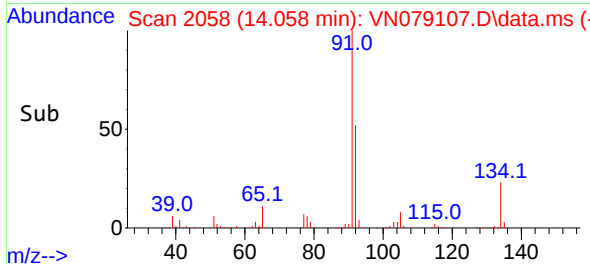
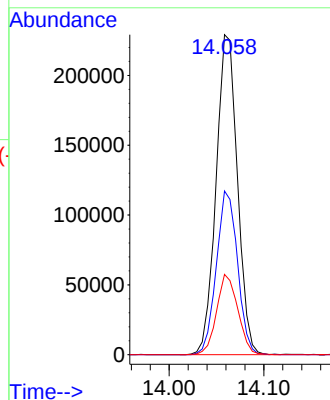
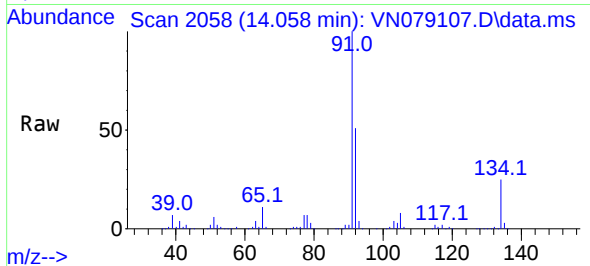
Tgt Ion: 91 Resp: 359885
Ion Ratio Lower Upper
91 100
92 50.7 26.4 79.0
134 25.0 12.6 37.6

Manual Integrations

APPROVED

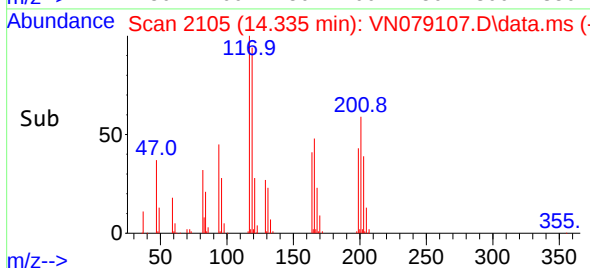
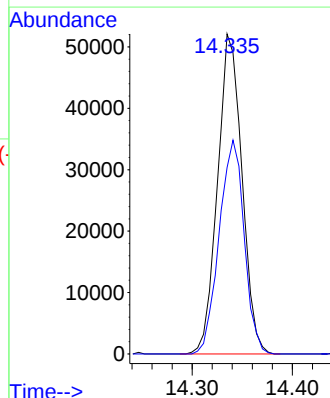
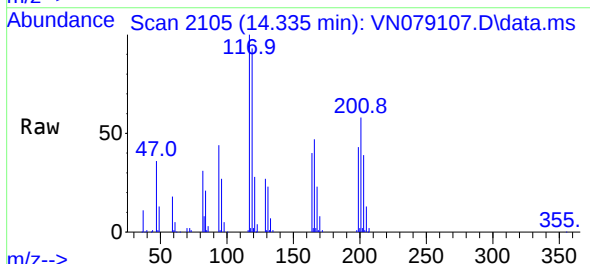
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

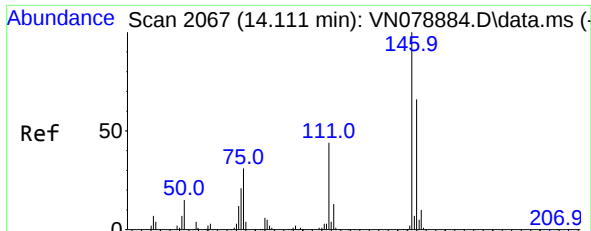
Supervised By :Mahesh
Dadoda
09/01/2023



#90
Hexachloroethane
Concen: 55.229 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

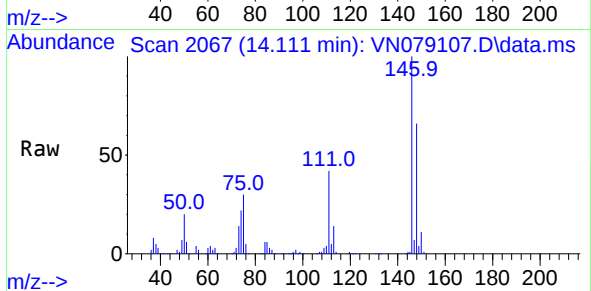
Tgt Ion:117 Resp: 88005
Ion Ratio Lower Upper
117 100
201 68.5 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 52.798 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

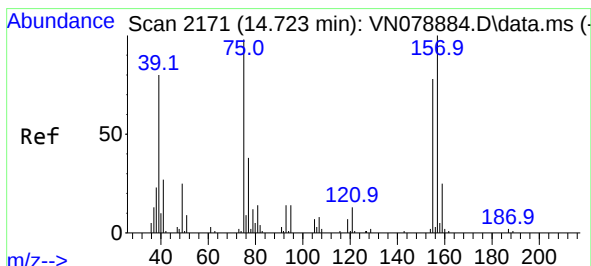
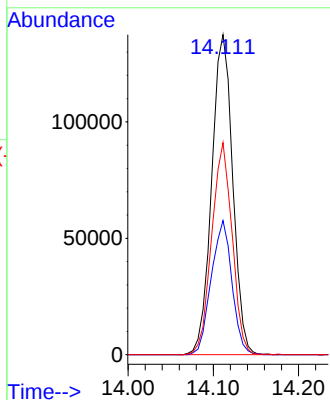
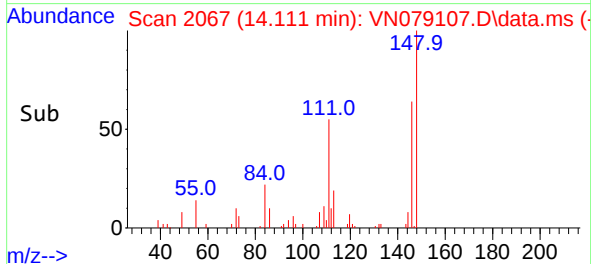


Tgt Ion:146 Resp: 235809
Ion Ratio Lower Upper
146 100
111 41.3 22.0 66.0
148 64.4 31.8 95.3

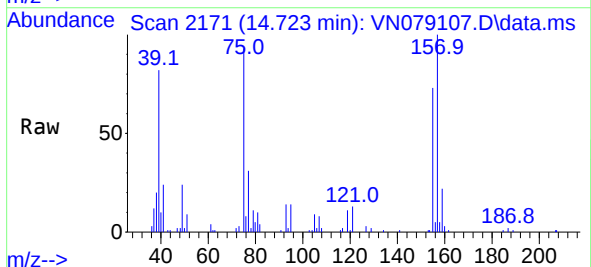
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

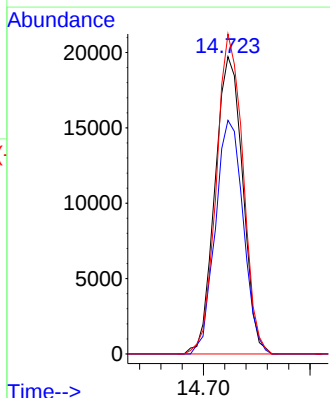
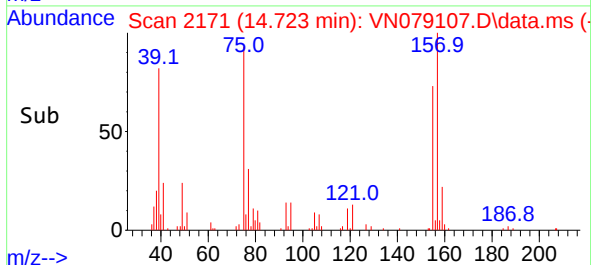
Supervised By :Mahesh
Dadoda
09/01/2023

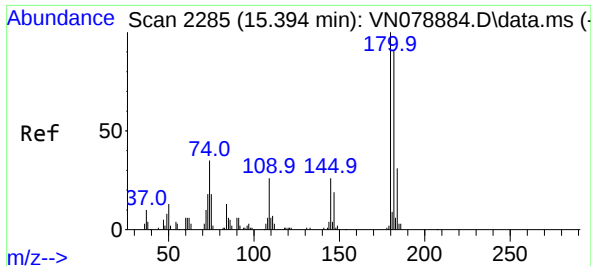


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.635 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



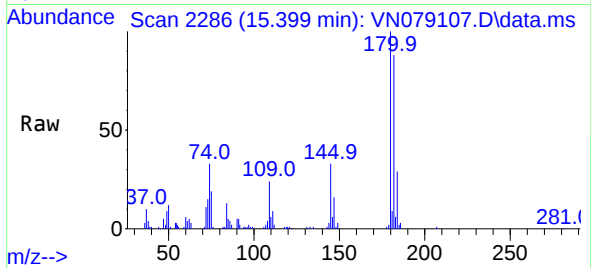
Tgt Ion: 75 Resp: 35754
Ion Ratio Lower Upper
75 100
155 78.9 39.1 117.2
157 103.2 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 58.040 ug/l
RT: 15.399 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

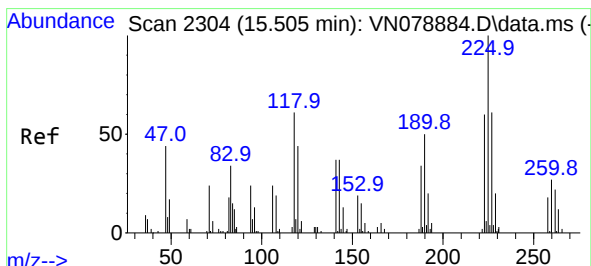
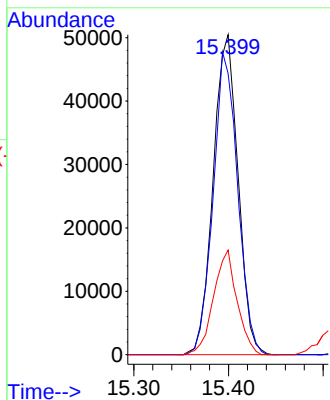
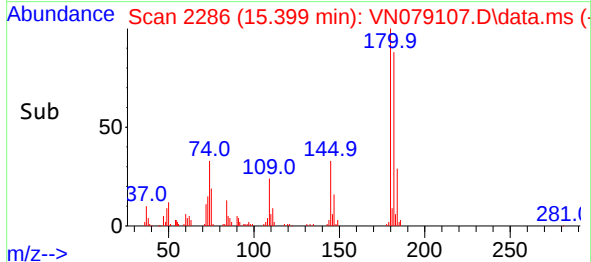


Tgt Ion:180 Resp: 9189
Ion Ratio Lower Upper
180 100
182 93.3 46.1 138.2
145 31.0 16.6 49.8

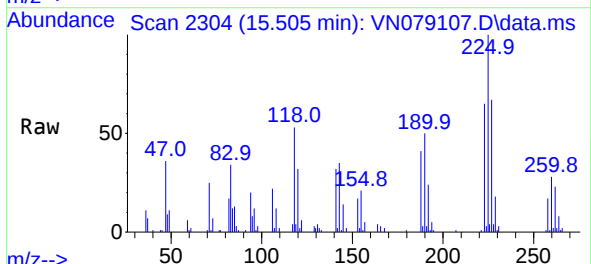
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

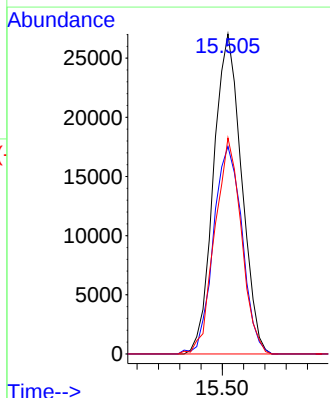
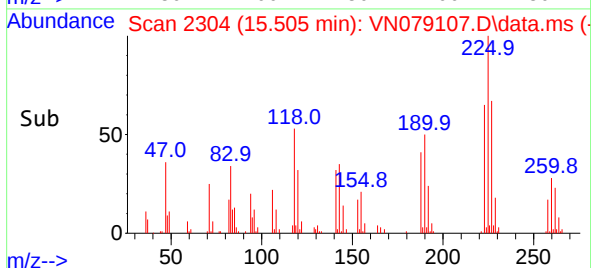
Supervised By :Mahesh
Dadoda
09/01/2023

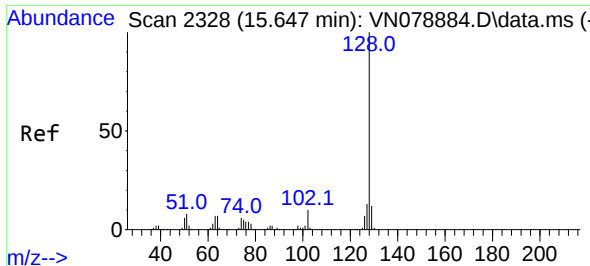


#94
Hexachlorobutadiene
Concen: 62.408 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32



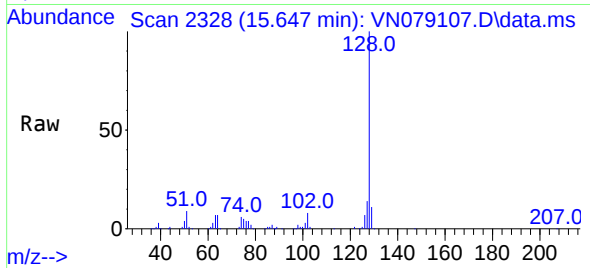
Tgt Ion:225 Resp: 49262
Ion Ratio Lower Upper
225 100
223 66.5 31.3 93.8
227 64.3 31.9 95.9





#95
Naphthalene
Concen: 46.675 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

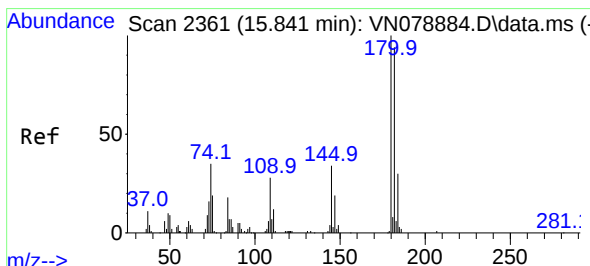
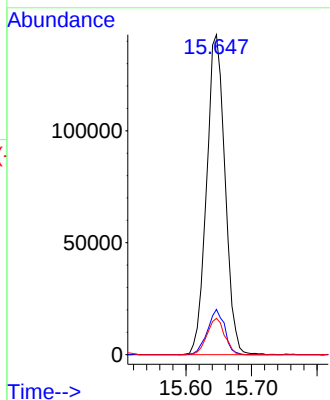
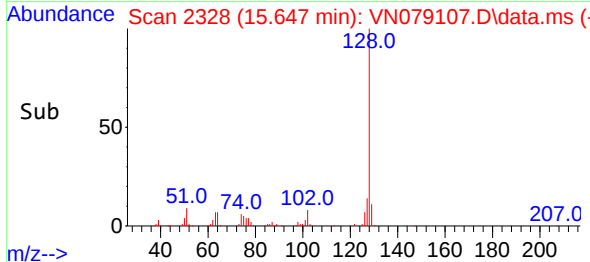


Tgt Ion:128 Resp: 279015
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

Supervised By :Mahesh
Dadoda
09/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.939 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079107.D
Acq: 29 Aug 2023 20:32

Tgt Ion:180 Resp: 97005
Ion Ratio Lower Upper
180 100
182 97.5 46.2 138.6
145 31.9 17.5 52.6

