

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079480.D
 Acq On : 09 Oct 2023 18:48
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 09 23:19:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John

Carlone

10/10/2023

Supervised By :Mahesh

Dadoda

10/10/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	252643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	450563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	411457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178765	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.583	65	198214	48.387	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.780%
35) Dibromofluoromethane	8.165	113	153555	47.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	10.571	98	594733	50.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.853	95	193071	51.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	177624	49.064	ug/l	99
3) Chloromethane	2.365	50	192380	42.589	ug/l	99
4) Vinyl Chloride	2.518	62	222914	47.443	ug/l	99
5) Bromomethane	2.942	94	91268	32.448	ug/l	93
6) Chloroethane	3.112	64	145668	41.122	ug/l	99
7) Trichlorofluoromethane	3.495	101	265558	47.869	ug/l	98
8) Diethyl Ether	3.959	74	96603	48.845	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	149429	46.093	ug/l	99
10) Methyl Iodide	4.595	142	133257	47.369	ug/l	96
11) Tert butyl alcohol	5.524	59	123767	200.744	ug/l	99
12) 1,1-Dichloroethene	4.342	96	143937	48.220	ug/l	85
13) Acrolein	4.183	56	157434	256.447	ug/l	97
14) Allyl chloride	5.024	41	225327	46.777	ug/l	93
15) Acrylonitrile	5.724	53	417472	233.557	ug/l	99
16) Acetone	4.430	43	356790	219.594	ug/l	94
17) Carbon Disulfide	4.712	76	420954	45.210	ug/l	99
18) Methyl Acetate	5.024	43	337348	42.421	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	486725	50.184	ug/l #	90
20) Methylene Chloride	5.283	84	169565	47.629	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	158999	45.606	ug/l	85
22) Diisopropyl ether	6.677	45	545967	50.545	ug/l #	90
23) Vinyl Acetate	6.606	43	1552911	255.586	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	316529	47.881	ug/l	96
25) 2-Butanone	7.489	43	546953	226.809	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	242461	47.993	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	185099	48.871	ug/l	88
28) Bromochloromethane	7.818	49	153412	48.774	ug/l #	74
29) Tetrahydrofuran	7.841	42	363441	233.030	ug/l #	76
30) Chloroform	7.971	83	317437	47.526	ug/l	95
31) Cyclohexane	8.259	56	265624	45.713	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	268624	47.789	ug/l	92
36) 1,1-Dichloropropene	8.377	75	239835	49.352	ug/l	94
37) Ethyl Acetate	7.565	43	230659	47.701	ug/l #	90
38) Carbon Tetrachloride	8.365	117	237213	48.759	ug/l	98
39) Methylcyclohexane	9.606	83	242175	51.869	ug/l #	84
40) Benzene	8.612	78	704658	48.825	ug/l	98

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Manual Integrations
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 Carlone
 10/10/2023

Supervised By :Mahesh
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	125705	49.448	ug/l	#	84
42) 1,2-Dichloroethane	8.671	62	251924	48.039	ug/l		96
43) Isopropyl Acetate	8.694	43	395756	46.715	ug/l	#	88
44) Trichloroethene	9.359	130	164309	48.371	ug/l		98
45) 1,2-Dichloropropane	9.624	63	185853	48.875	ug/l		89
46) Dibromomethane	9.712	93	122117	49.585	ug/l		96
47) Bromodichloromethane	9.888	83	251483	49.641	ug/l		99
48) Methyl methacrylate	9.683	41	174820	48.157	ug/l	#	81
49) 1,4-Dioxane	9.694	88	62254	931.003	ug/l	#	85
51) 4-Methyl-2-Pentanone	10.447	43	1147346	239.919	ug/l		89
52) Toluene	10.635	92	436746	51.410	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	260739	51.073	ug/l		98
54) cis-1,3-Dichloropropene	10.318	75	286938	51.343	ug/l	#	90
55) 1,1,2-Trichloroethane	11.018	97	168170	49.308	ug/l		96
56) Ethyl methacrylate	10.877	69	252770	53.935	ug/l	#	81
57) 1,3-Dichloropropane	11.165	76	296407	50.330	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.165	63	477431	266.006	ug/l	#	88
59) 2-Hexanone	11.200	43	826903	239.620	ug/l		88
60) Dibromochloromethane	11.365	129	180404	52.631	ug/l		100
61) 1,2-Dibromoethane	11.471	107	165674	48.948	ug/l		97
64) Tetrachloroethene	11.106	164	131062	46.303	ug/l		96
65) Chlorobenzene	11.894	112	442412	48.281	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.965	131	162969	48.574	ug/l		97
67) Ethyl Benzene	11.965	91	821802	51.599	ug/l		95
68) m/p-Xylenes	12.076	106	611311	105.637	ug/l		94
69) o-Xylene	12.400	106	297070	52.199	ug/l		93
70) Styrene	12.418	104	488158	54.304	ug/l		97
71) Bromoform	12.582	173	115322	46.965	ug/l	#	99
73) Isopropylbenzene	12.700	105	768242	46.194	ug/l		98
74) N-amyl acetate	12.494	43	310791	45.584	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	251456	46.765	ug/l		100
76) 1,2,3-Trichloropropane	12.994	75	215663m	41.842	ug/l		
77) Bromobenzene	12.982	156	172711	42.353	ug/l		94
78) n-propylbenzene	13.041	91	913207	48.532	ug/l		97
79) 2-Chlorotoluene	13.129	91	542099	45.022	ug/l		100
80) 1,3,5-Trimethylbenzene	13.176	105	642542	48.995	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	72218	40.654	ug/l	#	85
82) 4-Chlorotoluene	13.223	91	522870	45.635	ug/l		99
83) tert-Butylbenzene	13.441	119	514260	47.862	ug/l		98
84) 1,2,4-Trimethylbenzene	13.482	105	626075	50.024	ug/l		100
85) sec-Butylbenzene	13.618	105	739046	49.312	ug/l		99
86) p-Isopropyltoluene	13.735	119	597362	51.957	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	305118	47.175	ug/l		98
88) 1,4-Dichlorobenzene	13.818	146	295818	44.295	ug/l		99
89) n-Butylbenzene	14.059	91	491867	53.573	ug/l		98
90) Hexachloroethane	14.335	117	116737	50.013	ug/l		92
91) 1,2-Dichlorobenzene	14.112	146	289838	45.941	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38788	40.334	ug/l		98
93) 1,2,4-Trichlorobenzene	15.394	180	100827	51.601	ug/l		96
94) Hexachlorobutadiene	15.506	225	67182	44.146	ug/l		99
95) Naphthalene	15.647	128	274835	46.061	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	109106	46.792	ug/l		97

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Manual Integrations
APPROVED

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Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
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Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

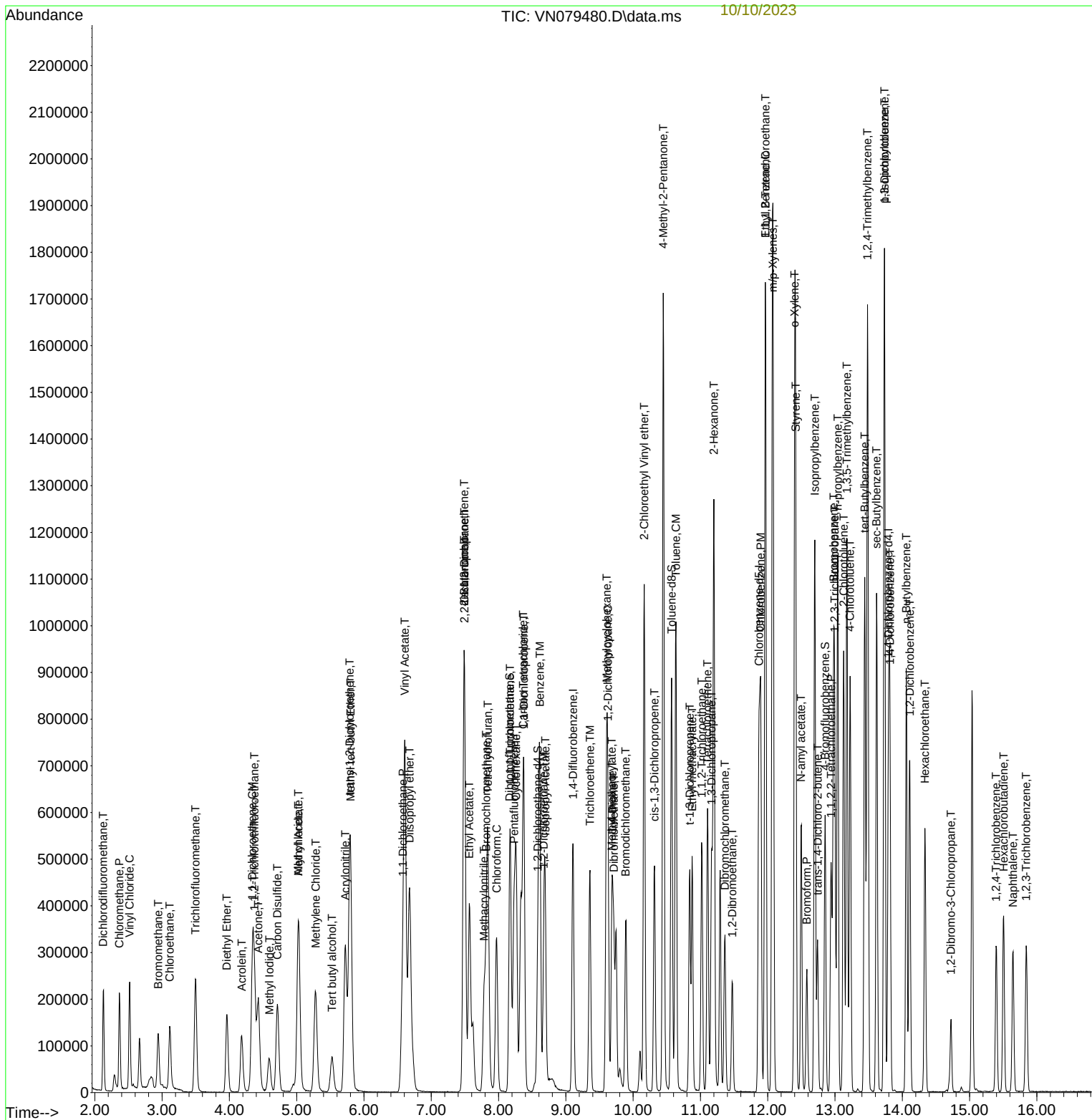
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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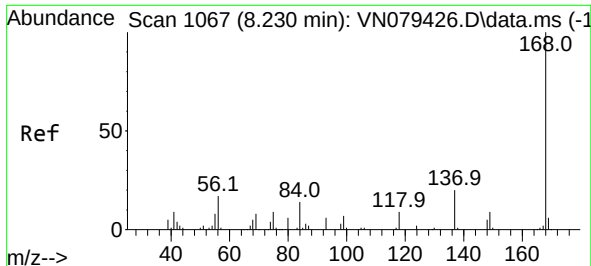
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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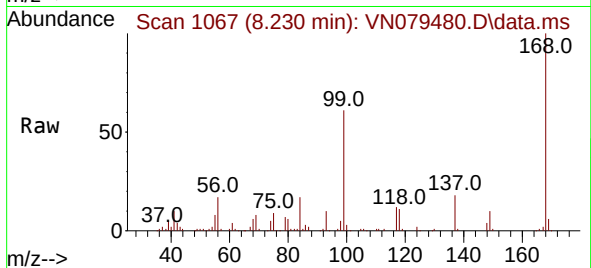
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

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VSTDCCC050EC



Tgt Ion:168 Resp: 25264
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6

Manual Integrations

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Reviewed By :John

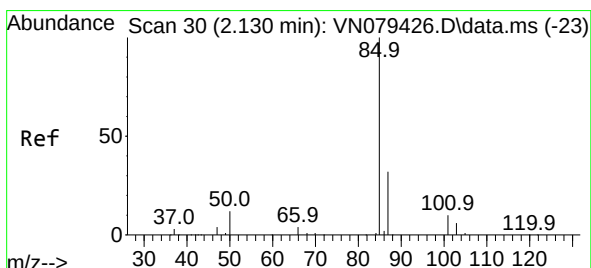
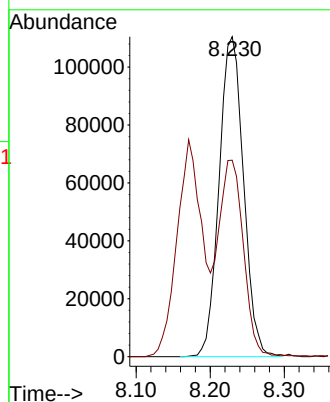
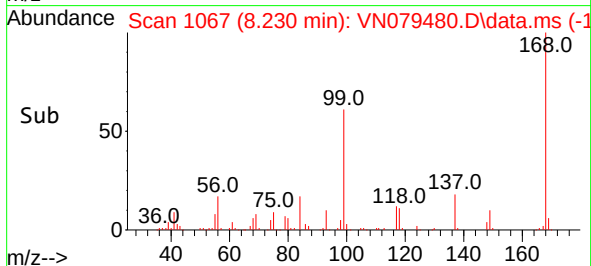
Carlone

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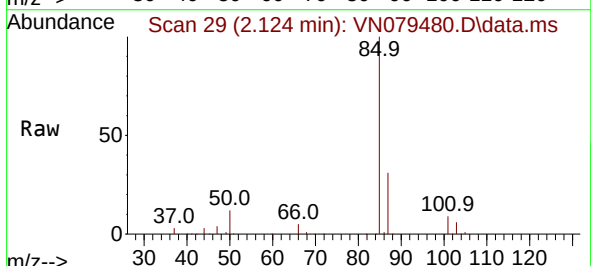
Supervised By :Mahesh

Dadoda

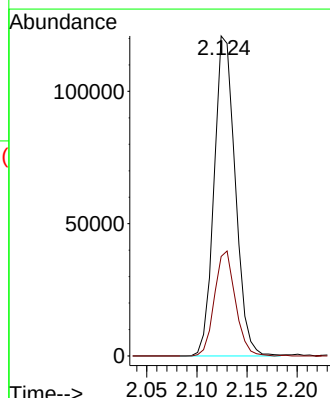
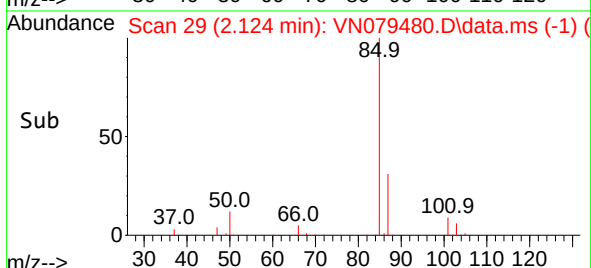
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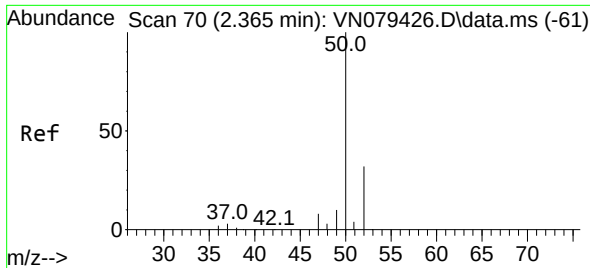


#2
Dichlorodifluoromethane
Concen: 49.064 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



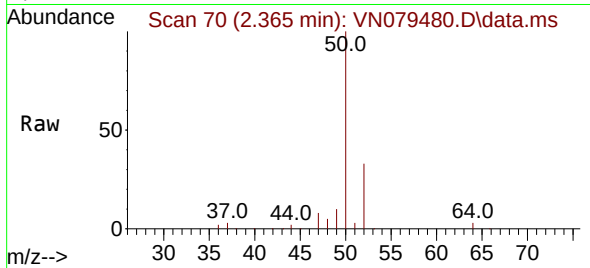
Tgt Ion: 85 Resp: 177624
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





#3
Chloromethane
Concen: 42.589 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

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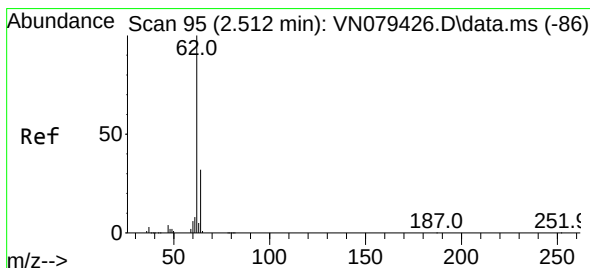
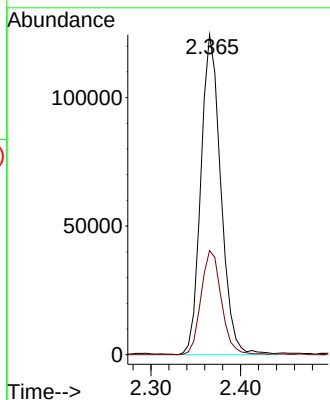
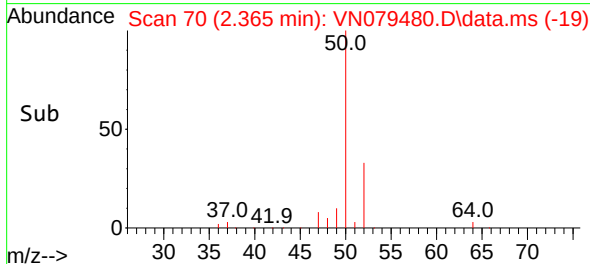


Tgt Ion: 50 Resp: 192380
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

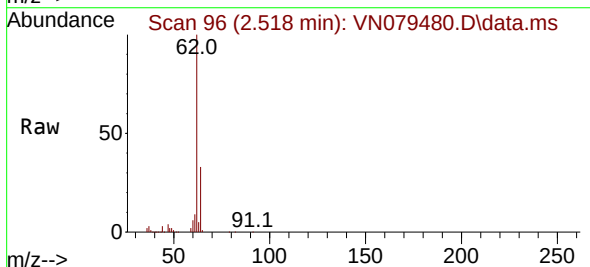
Manual Integrations
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Carlone
10/10/2023

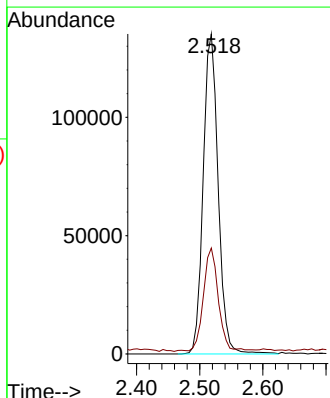
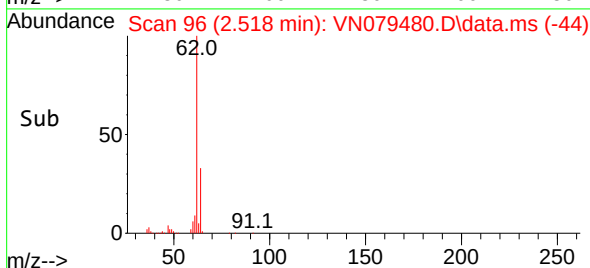
Supervised By :Mahesh
Dadoda
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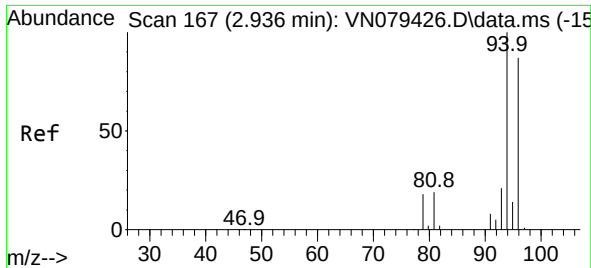


#4
Vinyl Chloride
Concen: 47.443 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



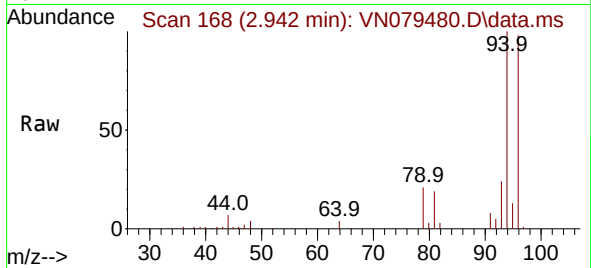
Tgt Ion: 62 Resp: 222914
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.2





#5
Bromomethane
Concen: 32.448 ug/l
RT: 2.942 min Scan# 168
Delta R.T. 0.006 min
Lab File: VN079480.D
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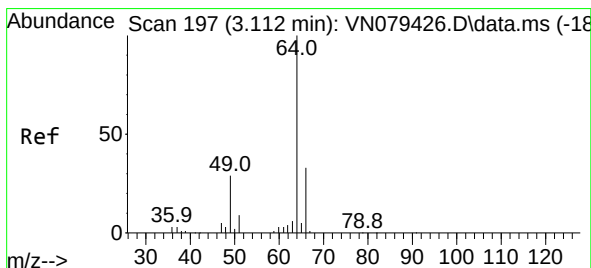
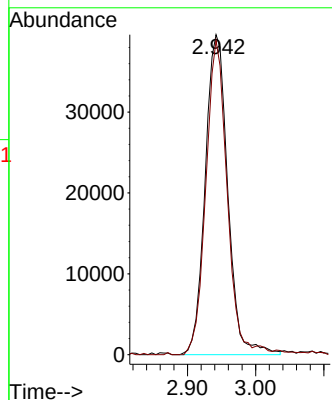


Tgt Ion: 94 Resp: 91268
Ion Ratio Lower Upper
94 100
96 98.2 73.1 109.7

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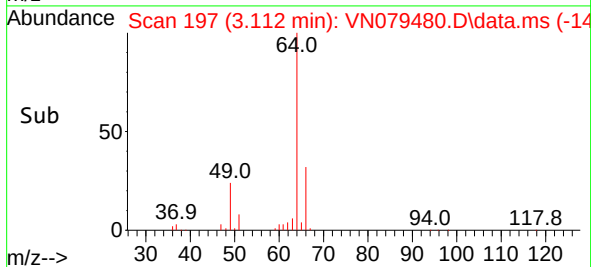
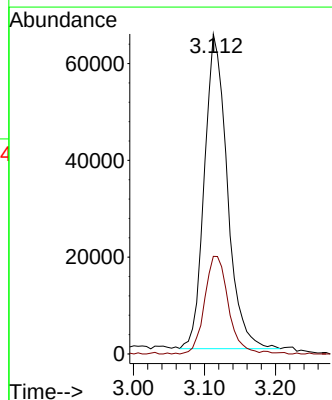
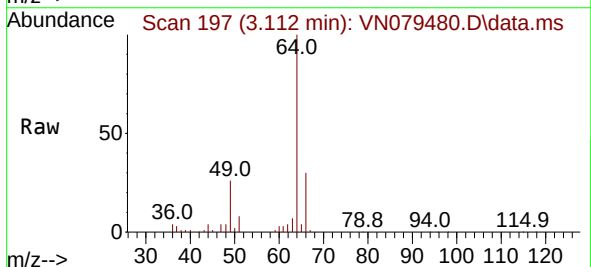
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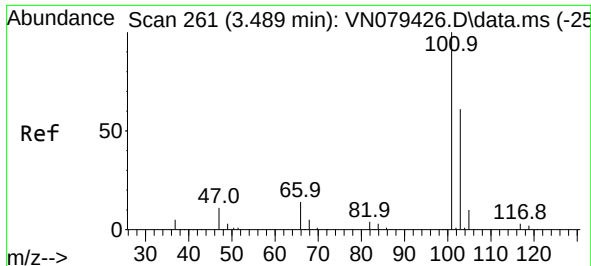
Supervised By :Mahesh
Dadoda
10/10/2023



#6
Chloroethane
Concen: 41.122 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 64 Resp: 145668
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





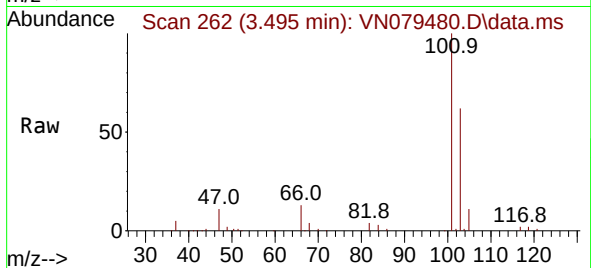
#7
Trichlorofluoromethane
Concen: 47.869 ug/l
RT: 3.495 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:101 Resp: 265558
Ion Ratio Lower Upper
101 100
103 61.6 50.7 76.1

Manual Integrations

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Reviewed By :John

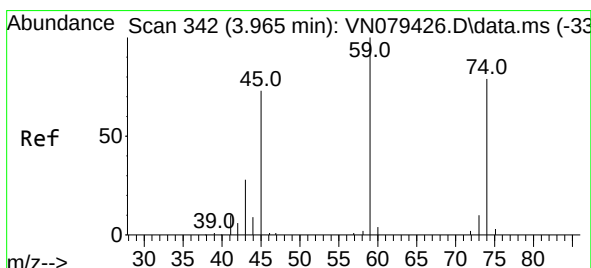
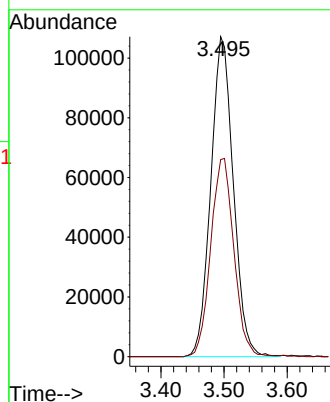
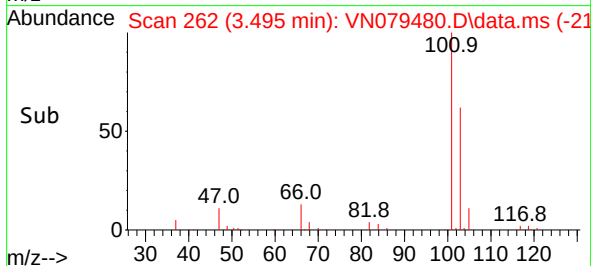
Carlone

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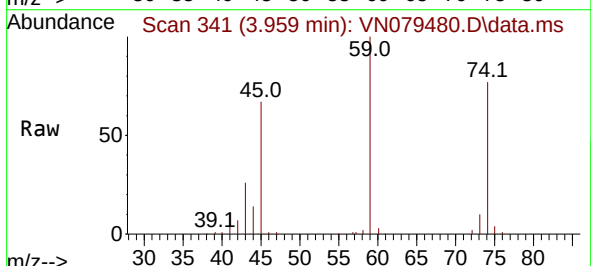
Supervised By :Mahesh

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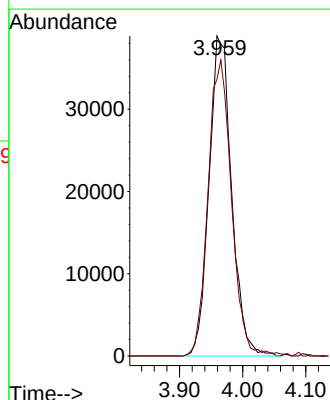
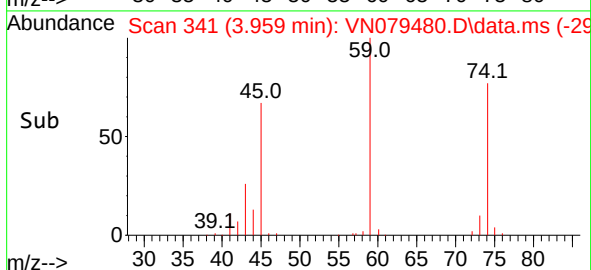
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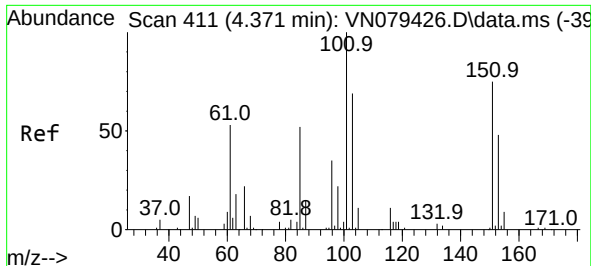


#8
Diethyl Ether
Concen: 48.845 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079480.D
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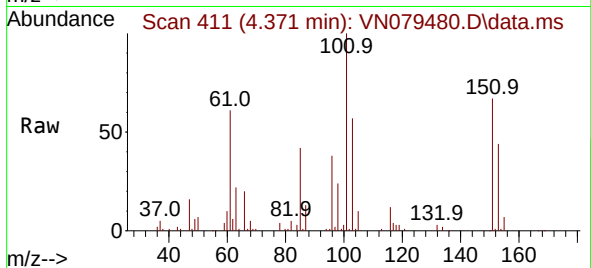
Tgt Ion: 74 Resp: 96603
Ion Ratio Lower Upper
74 100
45 96.4 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.093 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

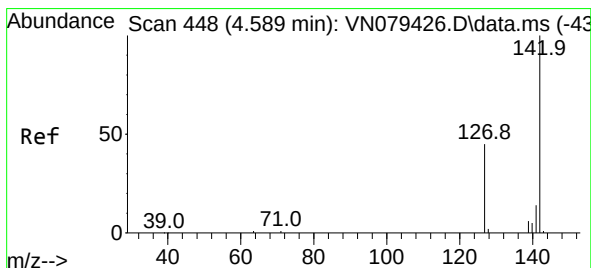
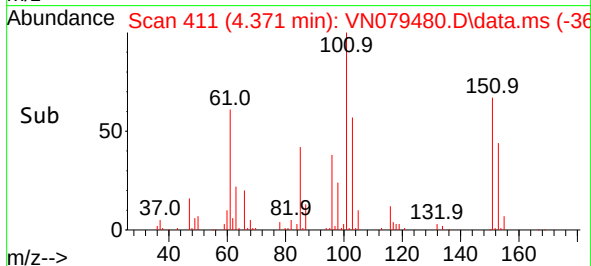
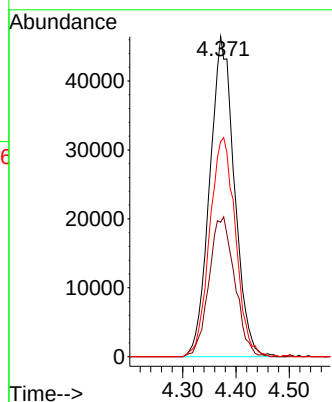


Tgt Ion:101 Resp: 149429
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 71.5 57.6 86.4

Manual Integrations
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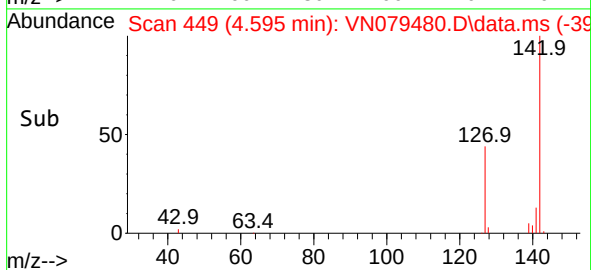
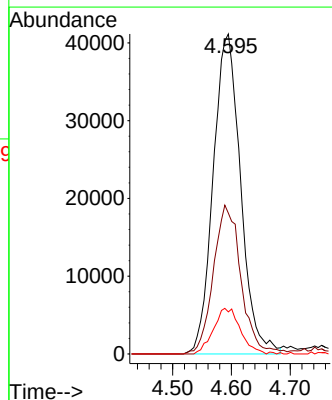
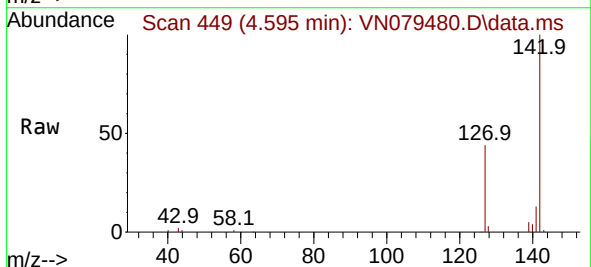
Reviewed By :John
Carlone
10/10/2023

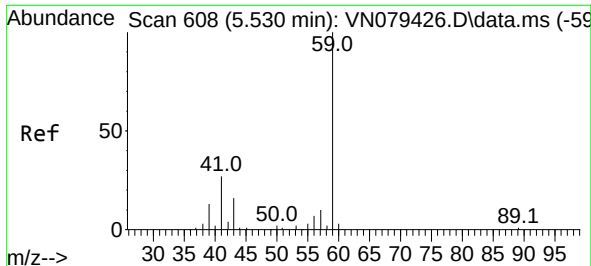
Supervised By :Mahesh
Dadoda
10/10/2023



#10
Methyl Iodide
Concen: 47.369 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:142 Resp: 133257
Ion Ratio Lower Upper
142 100
127 44.0 37.6 56.4
141 13.1 11.4 17.0





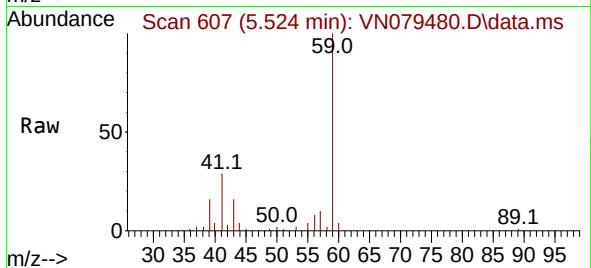
#11
Tert butyl alcohol
Concen: 200.744 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 12376
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

Manual Integrations
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Reviewed By :John

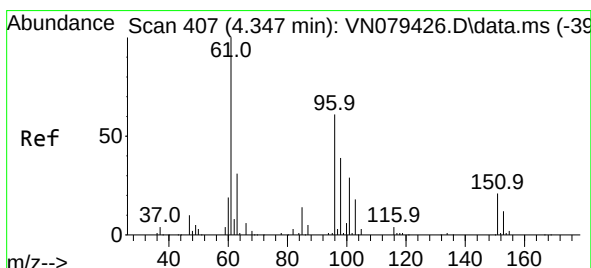
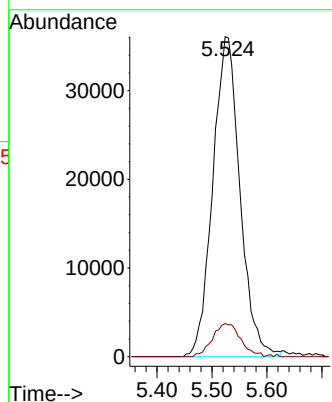
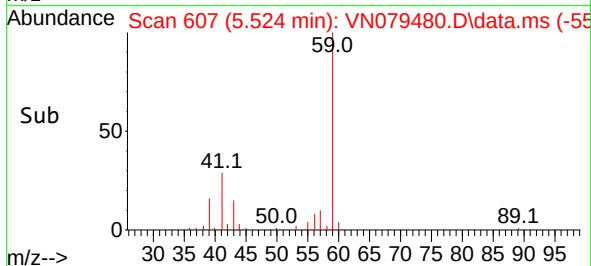
Carlone

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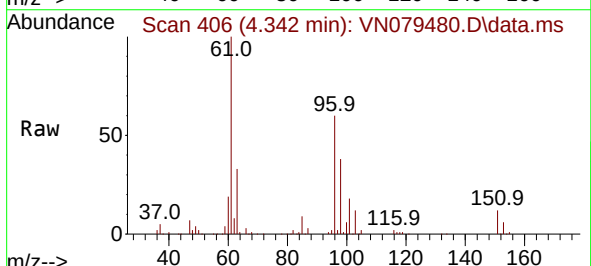
Supervised By :Mahesh

Dadoda

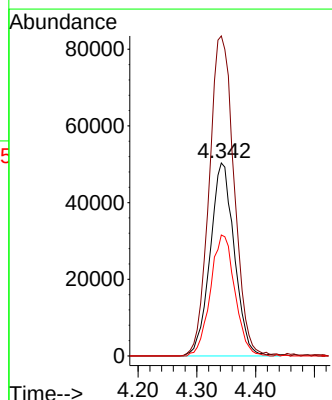
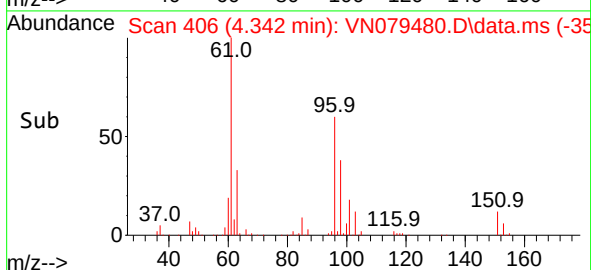
10/10/2023

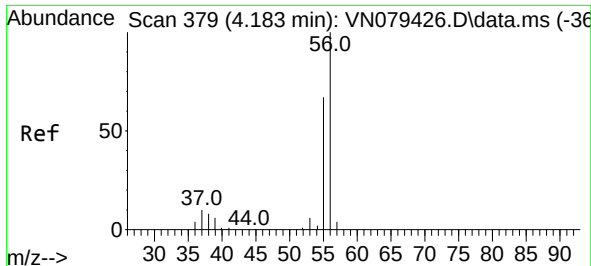


#12
1,1-Dichloroethene
Concen: 48.220 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



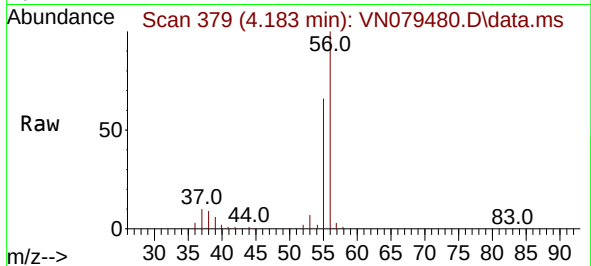
Tgt Ion: 96 Resp: 143937
Ion Ratio Lower Upper
96 100
61 165.8 112.7 169.1
98 62.7 51.2 76.8





#13
Acrolein
Concen: 256.447 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

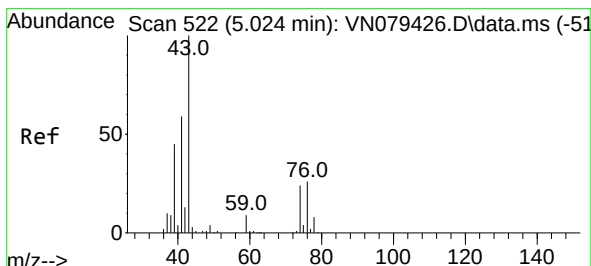
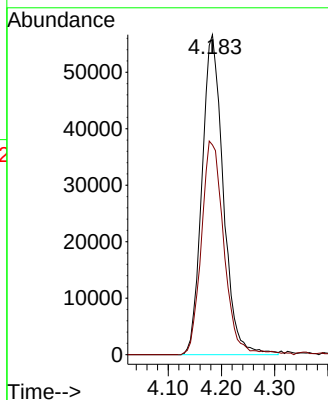


Tgt Ion: 56 Resp: 157434
Ion Ratio Lower Upper
56 100
55 70.5 54.5 81.7

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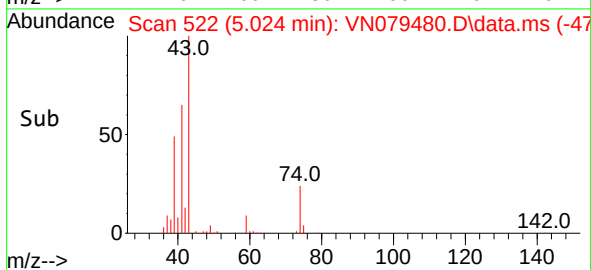
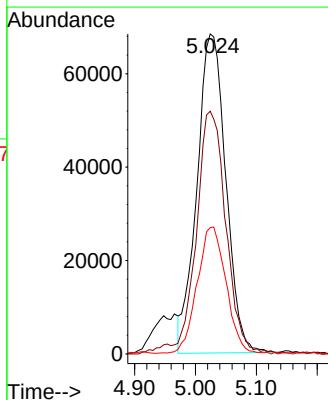
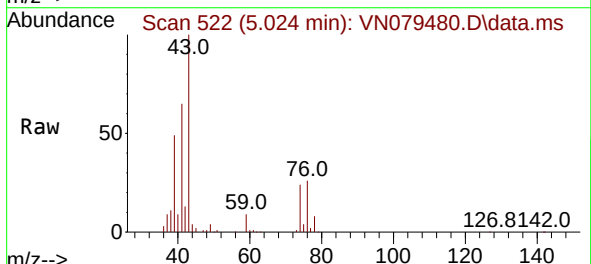
Reviewed By :John
Carlone
10/10/2023

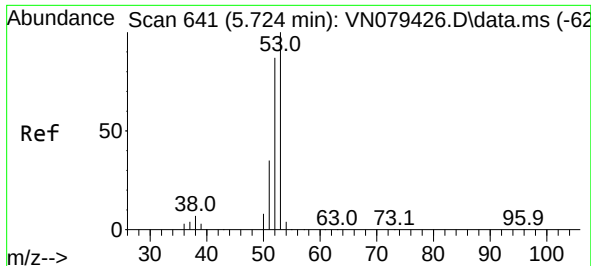
Supervised By :Mahesh
Dadoda
10/10/2023



#14
Allyl chloride
Concen: 46.777 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

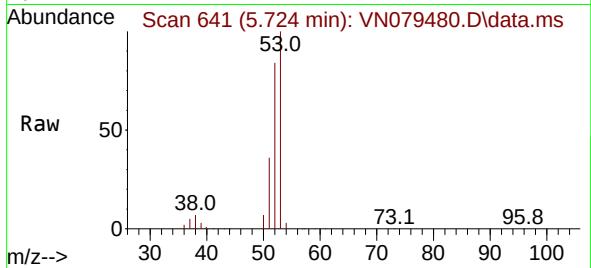
Tgt Ion: 41 Resp: 225327
Ion Ratio Lower Upper
41 100
39 76.5 58.8 88.2
76 40.1 39.1 58.7





#15
Acrylonitrile
Concen: 233.557 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

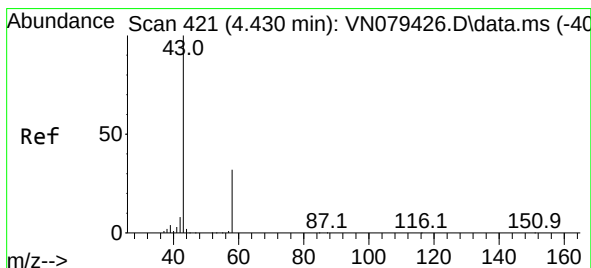
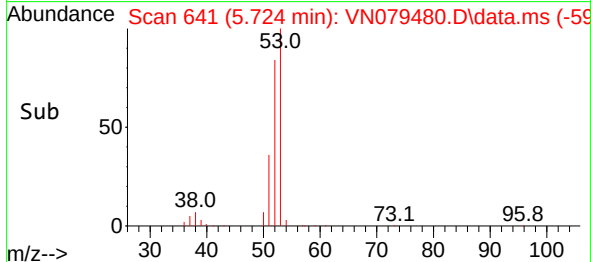
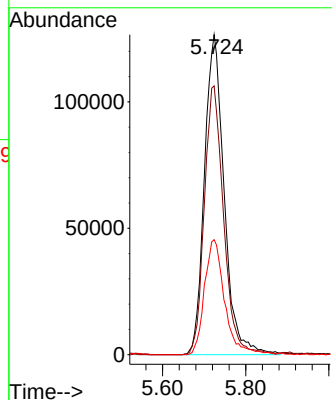


Tgt Ion: 53 Resp: 417472
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 36.7 28.9 43.3

Manual Integrations
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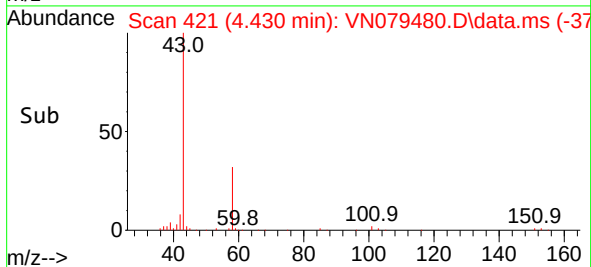
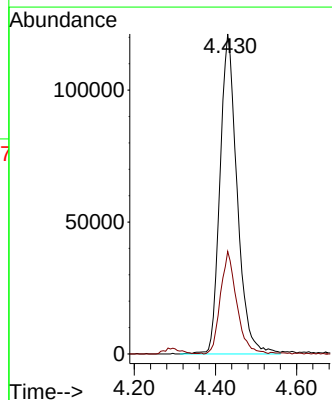
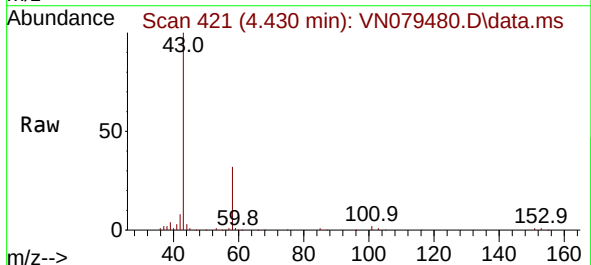
Reviewed By :John
Carlone
10/10/2023

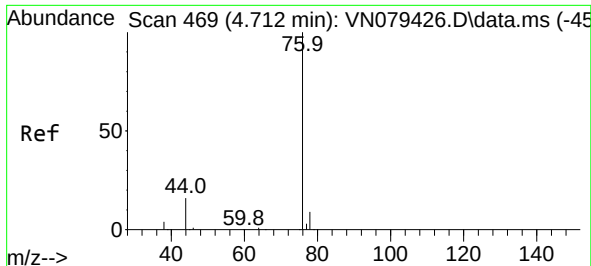
Supervised By :Mahesh
Dadoda
10/10/2023



#16
Acetone
Concen: 219.594 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

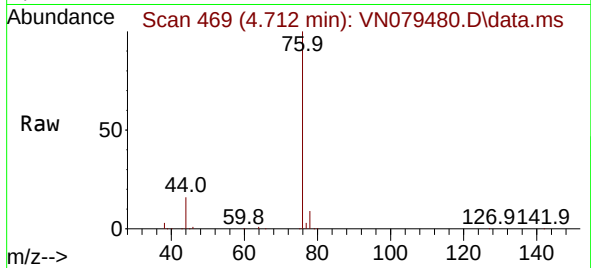
Tgt Ion: 43 Resp: 356790
Ion Ratio Lower Upper
43 100
58 31.8 28.0 42.0





#17
Carbon Disulfide
Concen: 45.210 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

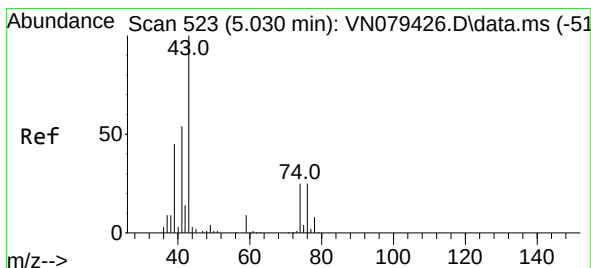
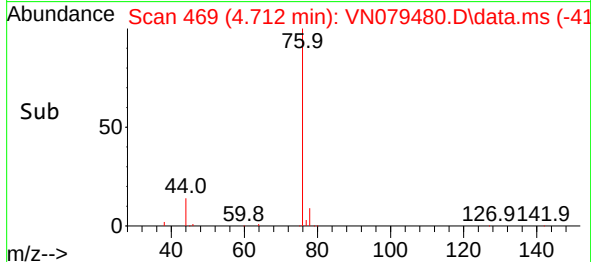
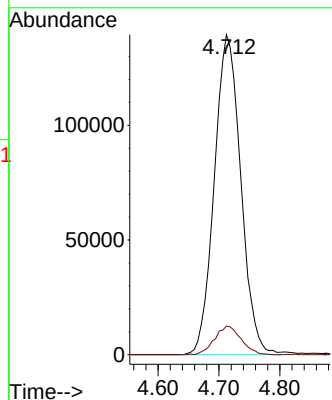


Tgt Ion: 76 Resp: 420954
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
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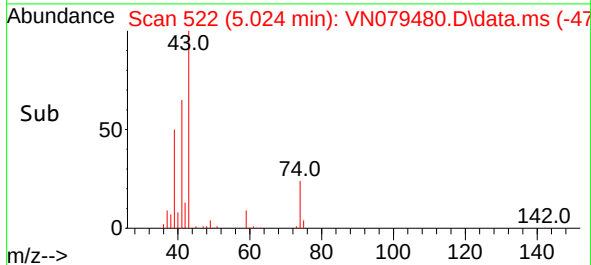
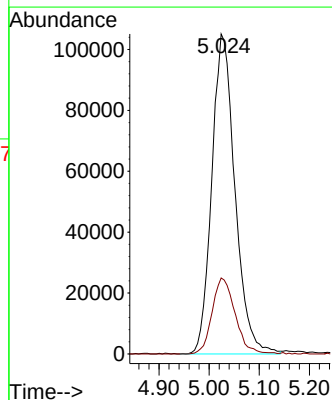
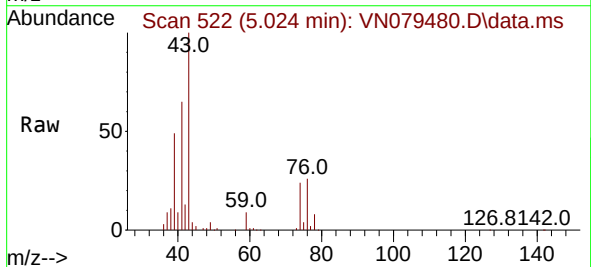
Reviewed By :John
Carlone
10/10/2023

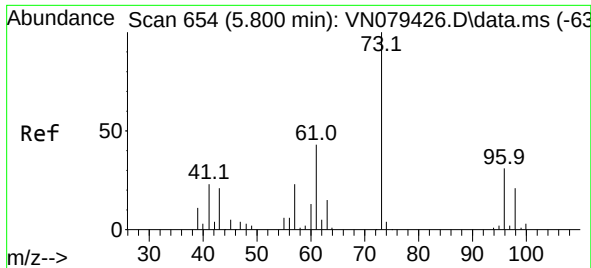
Supervised By :Mahesh
Dadoda
10/10/2023



#18
Methyl Acetate
Concen: 42.421 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 43 Resp: 337348
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 50.184 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 486725
Ion Ratio Lower Upper
73 100
57 23.9 15.6 23.4

Manual Integrations
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Reviewed By :John

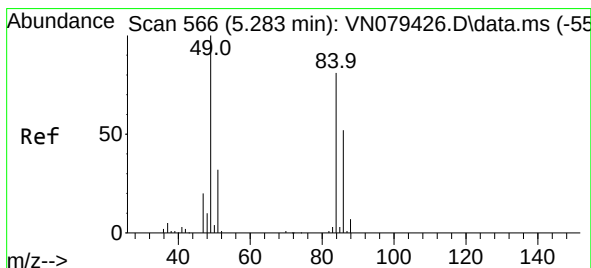
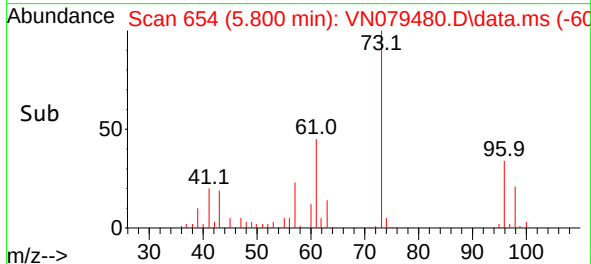
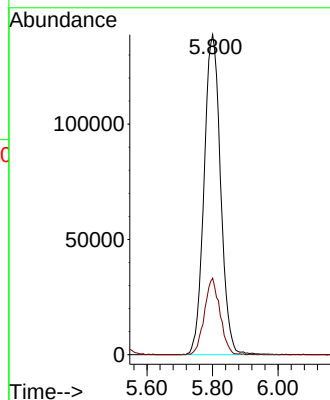
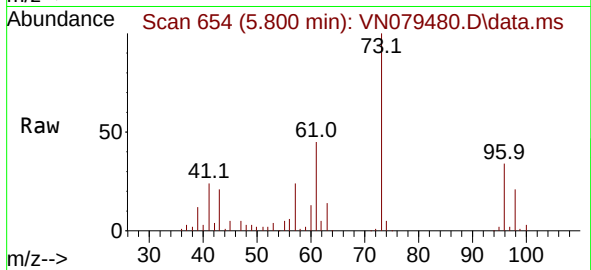
Carlone

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Supervised By :Mahesh

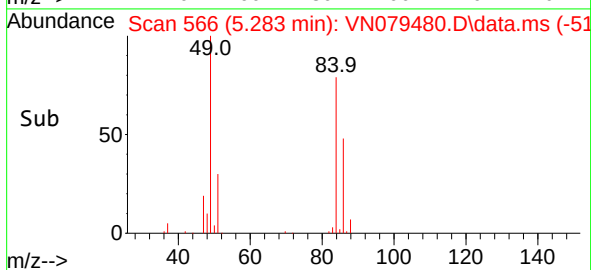
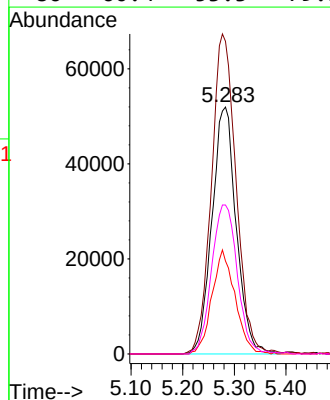
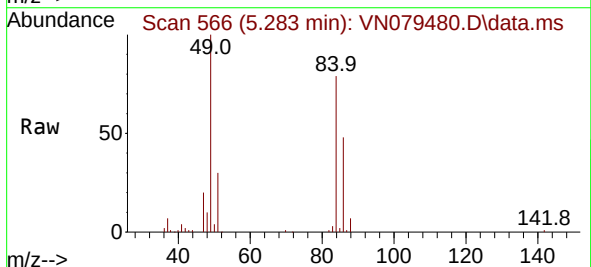
Dadoda

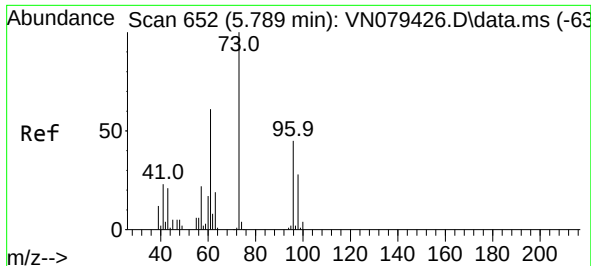
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#20
Methylene Chloride
Concen: 47.629 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

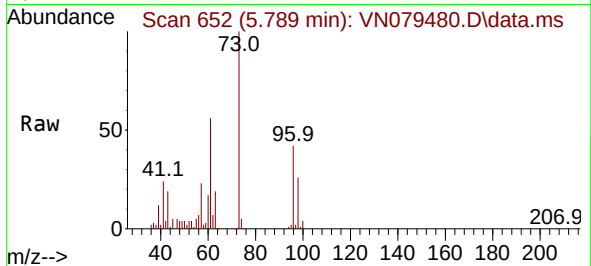
Tgt Ion: 84 Resp: 169565
Ion Ratio Lower Upper
84 100
49 126.6 79.7 119.5#
51 37.7 25.2 37.8
86 60.4 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 45.606 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

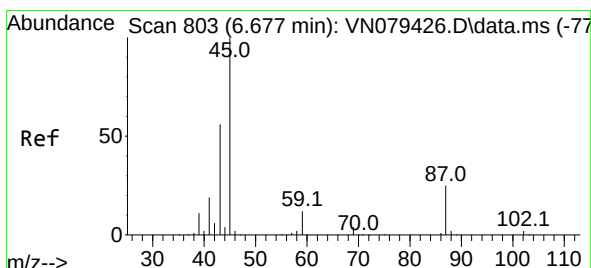
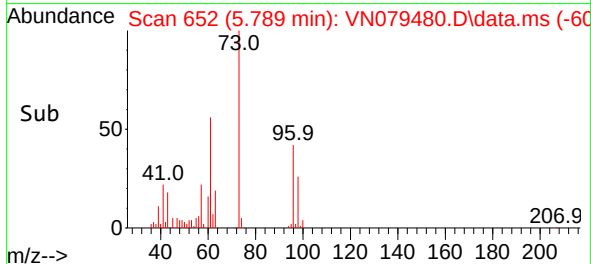
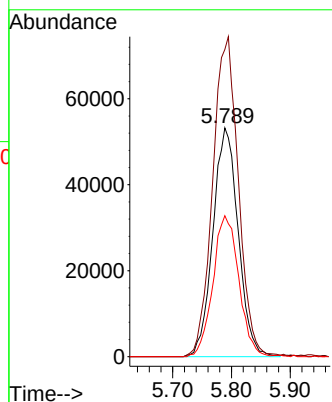


Tgt Ion: 96 Resp: 15899
Ion Ratio Lower Upper
96 100
61 134.3 90.1 135.1
98 61.6 46.4 69.6

Manual Integrations
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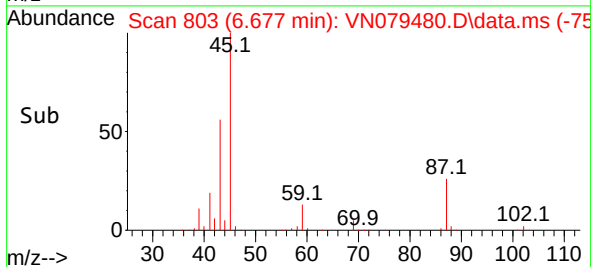
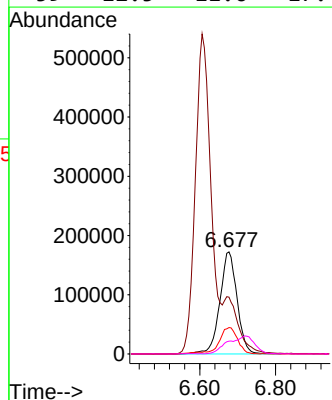
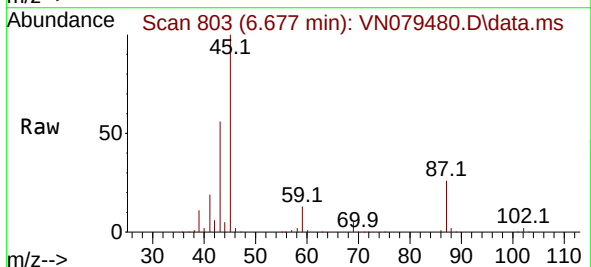
Reviewed By :John
Carlone
10/10/2023

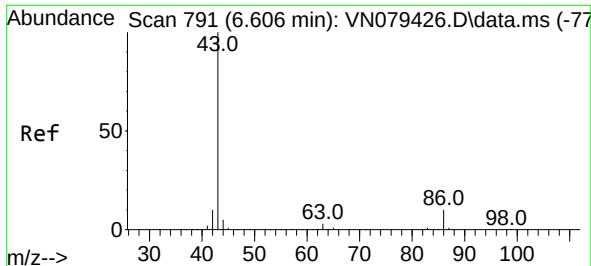
Supervised By :Mahesh
Dadoda
10/10/2023



#22
Diisopropyl ether
Concen: 50.545 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

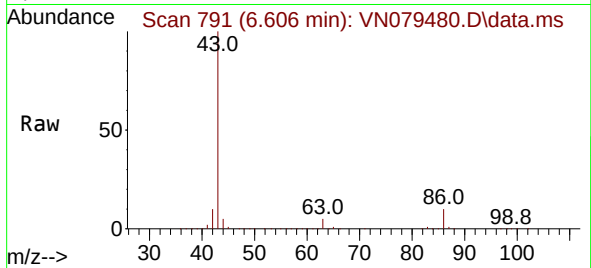
Tgt Ion: 45 Resp: 545967
Ion Ratio Lower Upper
45 100
43 54.8 45.5 68.3
87 25.8 31.8 47.8#
59 12.5 11.6 17.4





#23
 Vinyl Acetate
 Concen: 255.586 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



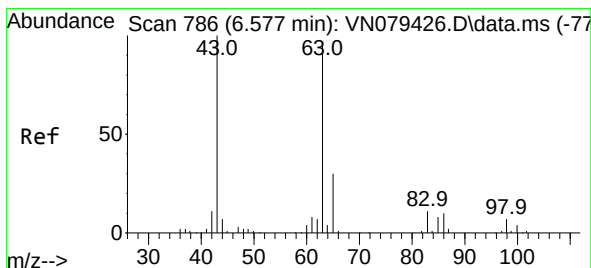
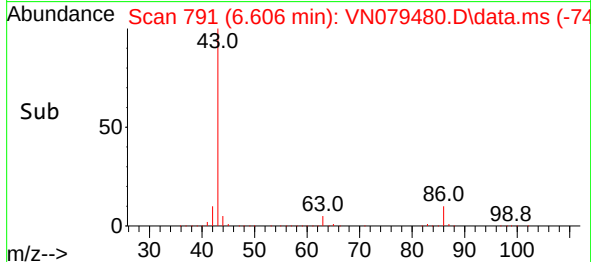
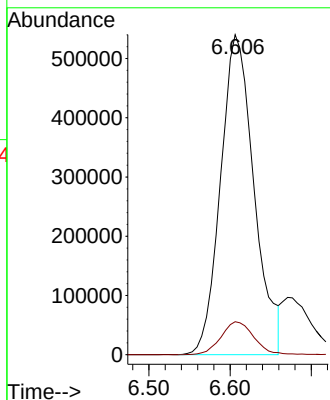
Tgt Ion: 43 Resp: 155291
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6

Manual Integrations
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Reviewed By :John
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 10/10/2023

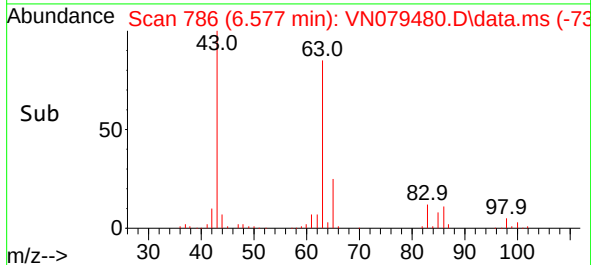
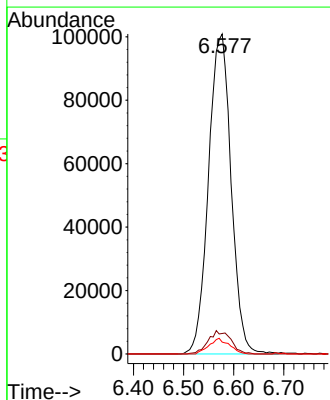
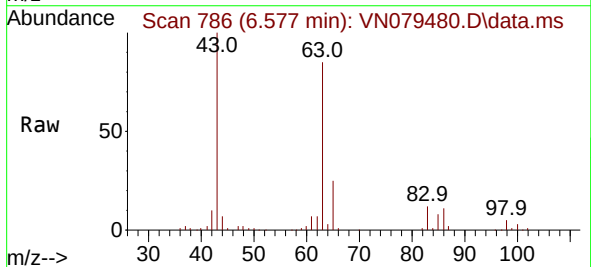
Supervised By :Mahesh
 Dadoda
 10/10/2023

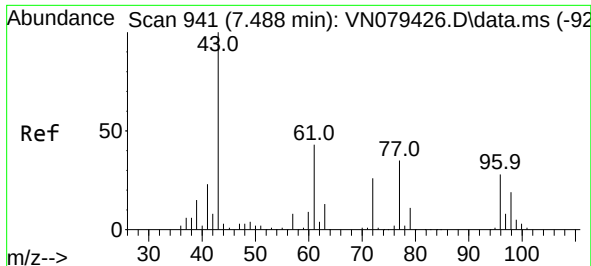
10/10/2023
 Supervised By :Mahesh
 Dadoda



#24
 1,1-Dichloroethane
 Concen: 47.881 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Tgt Ion: 63 Resp: 316529
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 3.7 2.5 7.4





#25
2-Butanone
Concen: 226.809 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 54695
Ion Ratio Lower Upper
43 100
72 26.4 30.2 45.2

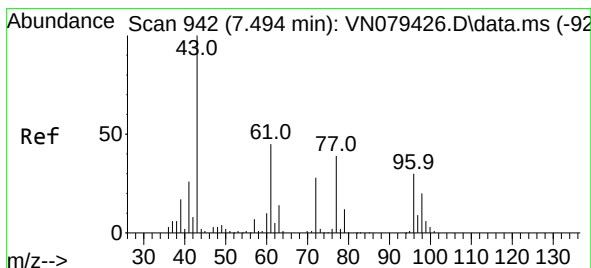
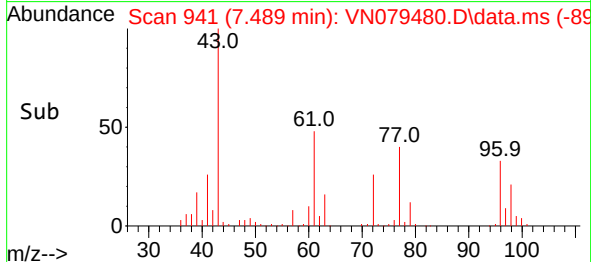
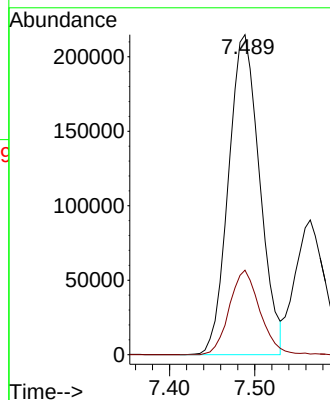
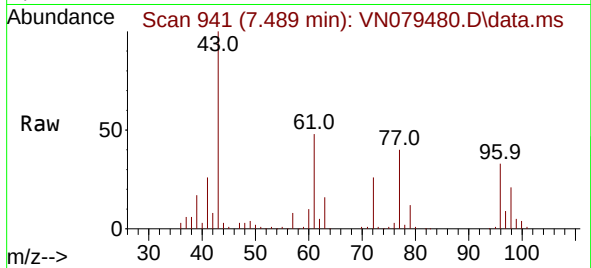
Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

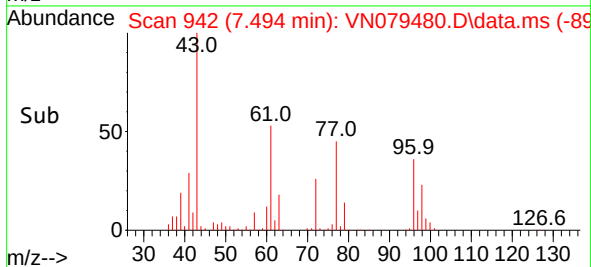
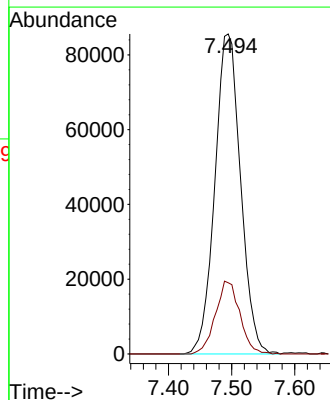
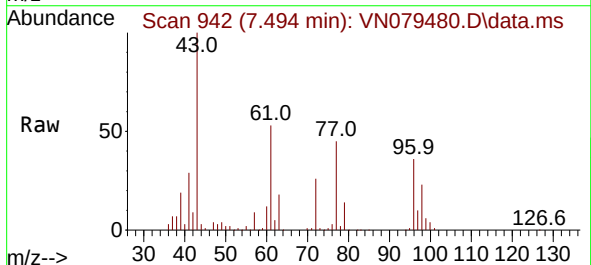
10/10/2023
Supervised By :Mahesh
Dadoda

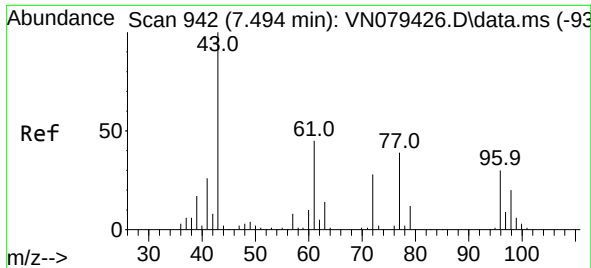
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#26
2,2-Dichloropropane
Concen: 47.993 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

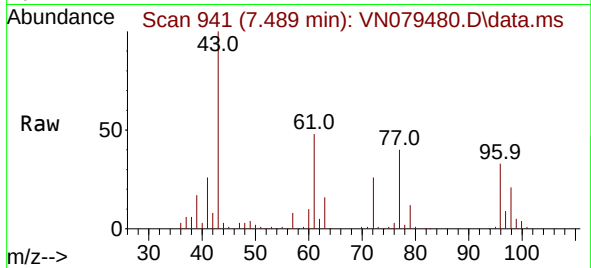
Tgt Ion: 77 Resp: 242461
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.871 ug/l
 RT: 7.489 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



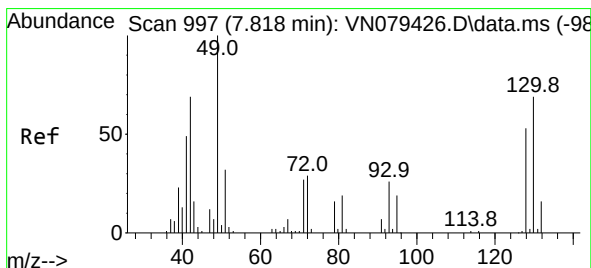
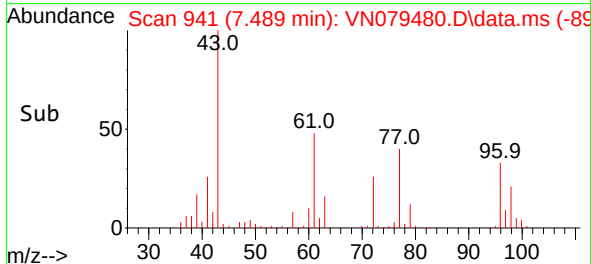
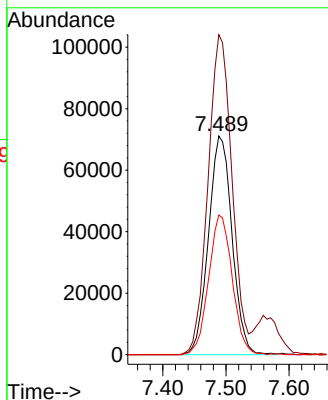
Tgt Ion: 96 Resp: 185099
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 255.2
 98 63.7 0.0 128.8

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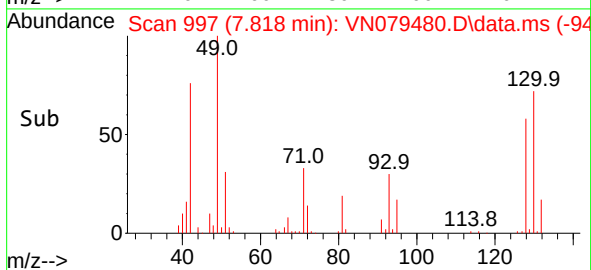
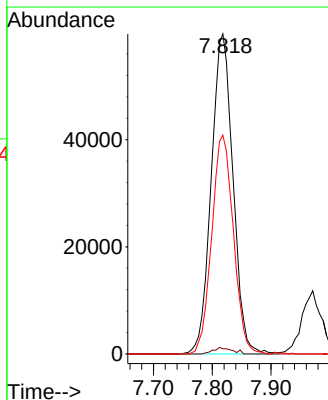
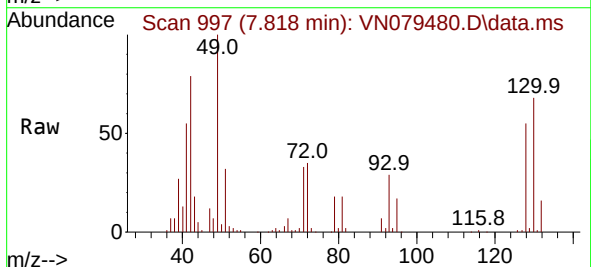
Supervised By :Mahesh
 Dadoda
 10/10/2023

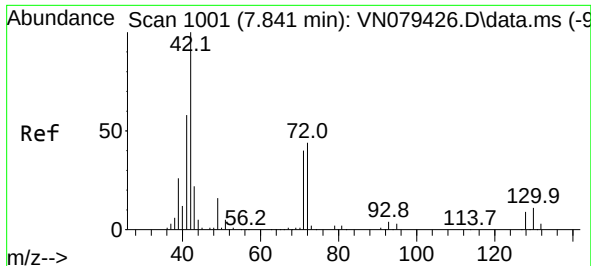
10/10/2023
 Supervised By :Mahesh
 Dadoda



#28
 Bromochloromethane
 Concen: 48.774 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Tgt Ion: 49 Resp: 153412
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 68.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 233.030 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 36344

Ion Ratio Lower Upper

42 100

72 43.7 49.8 74.6

71 40.6 47.4 71.2

Manual Integrations

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Reviewed By :John

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Supervised By :Mahesh

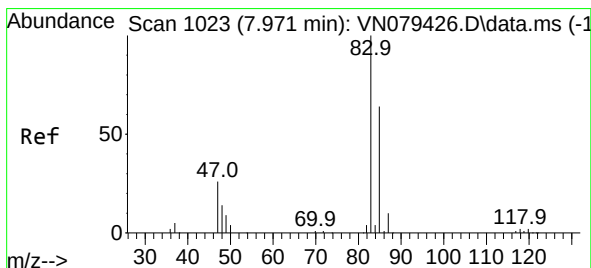
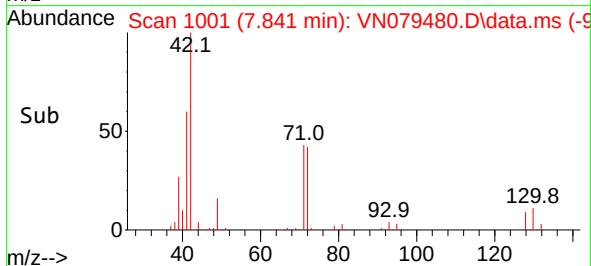
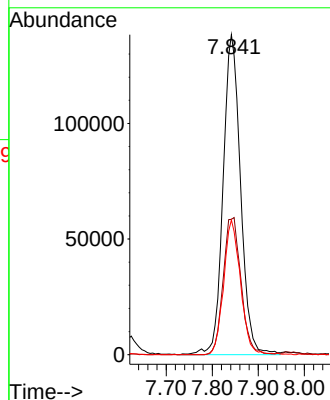
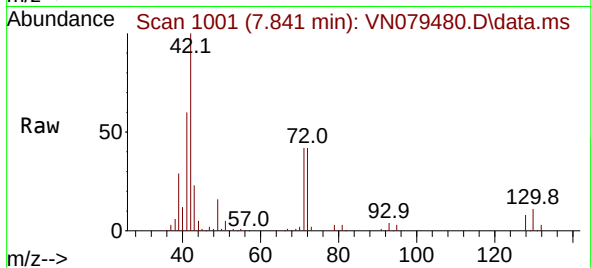
Dadoda

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#30

Chloroform

Concen: 47.526 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079480.D

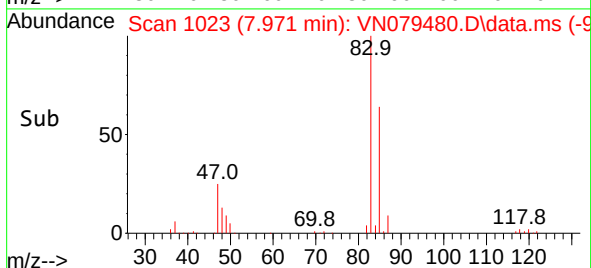
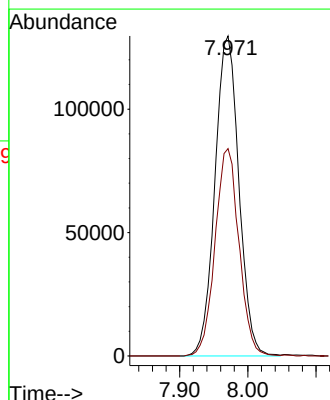
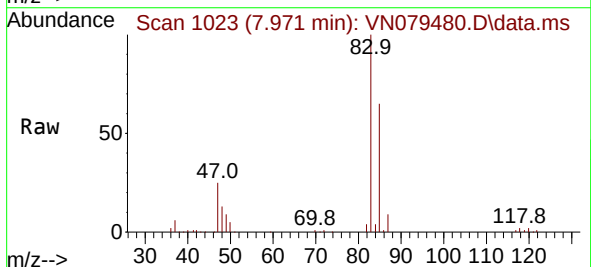
Acq: 09 Oct 2023 18:48

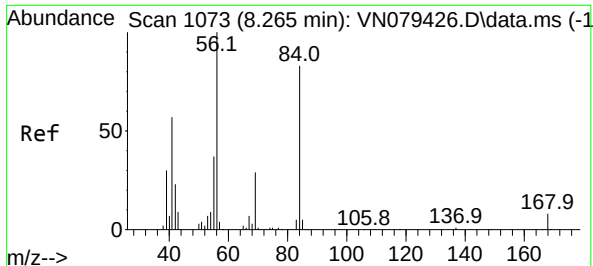
Tgt Ion: 83 Resp: 317437

Ion Ratio Lower Upper

83 100

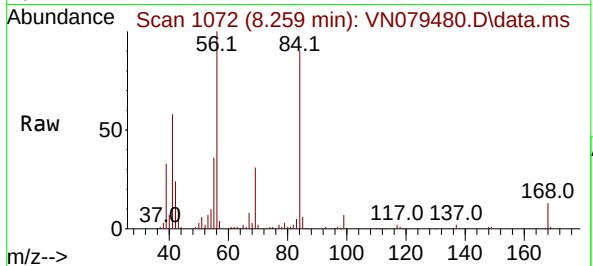
85 64.8 55.4 83.0





#31
Cyclohexane
Concen: 45.713 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



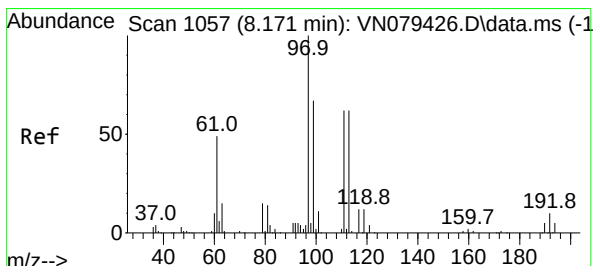
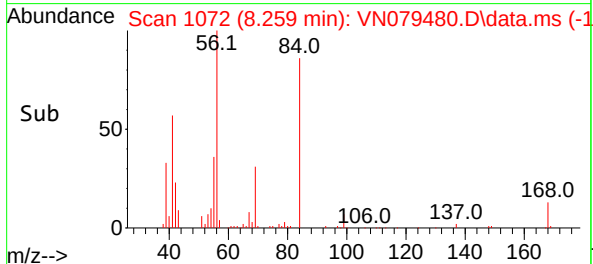
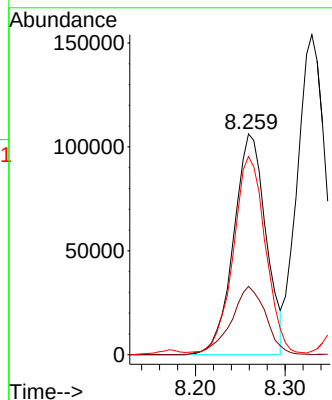
Tgt Ion: 56 Resp: 265624
Ion Ratio Lower Upper
56 100
69 30.9 26.8 40.2
84 88.5 81.8 122.6

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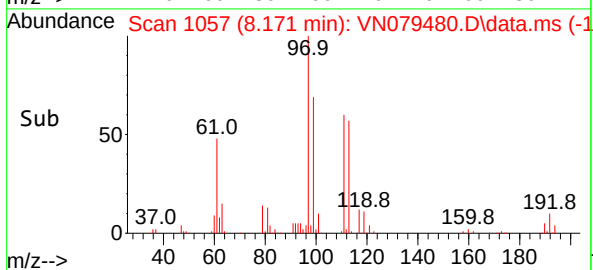
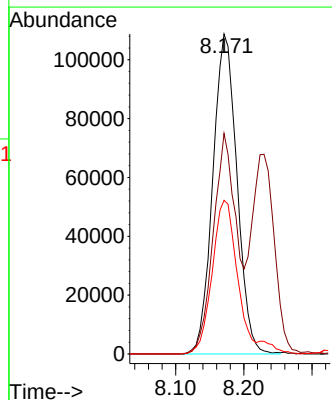
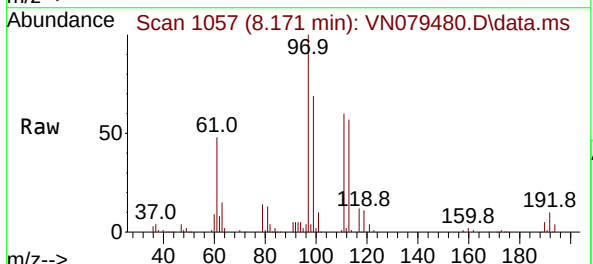
Supervised By :Mahesh
Dadoda
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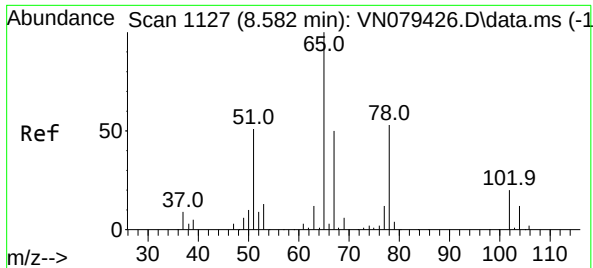
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Supervised By :Mahesh
Dadoda



#32
1,1,1-Trichloroethane
Concen: 47.789 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

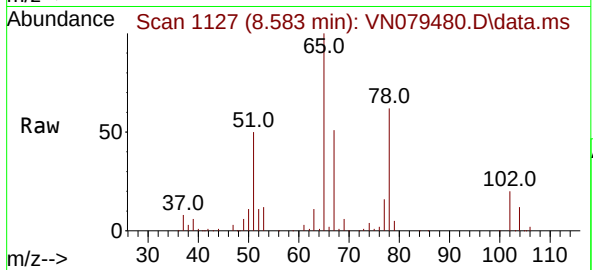
Tgt Ion: 97 Resp: 268624
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 52.0 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 48.387 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



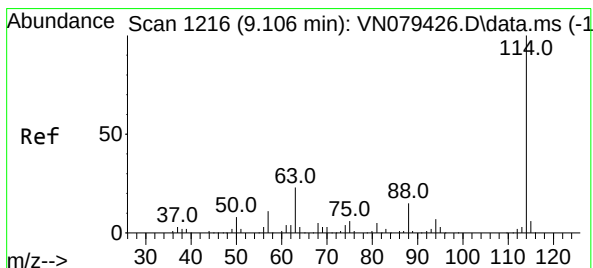
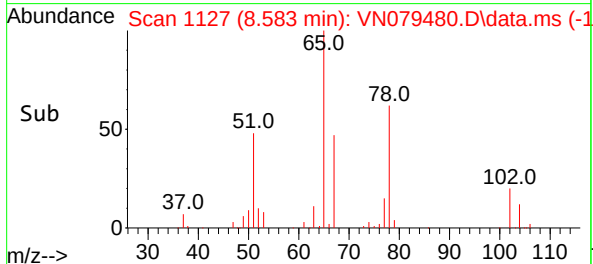
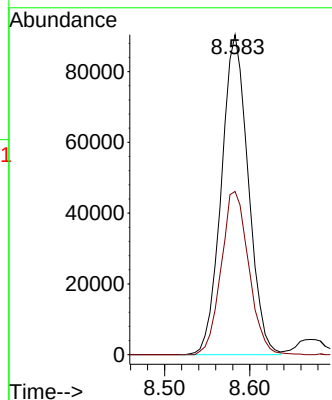
Tgt Ion: 65 Resp: 198214
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6

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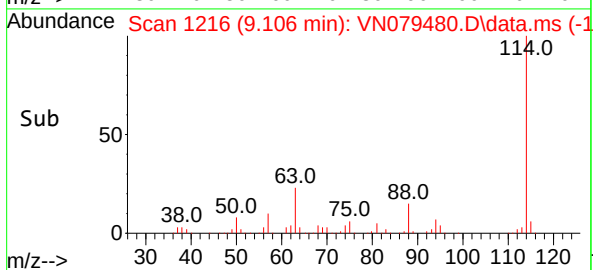
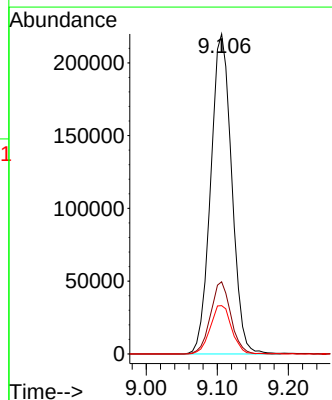
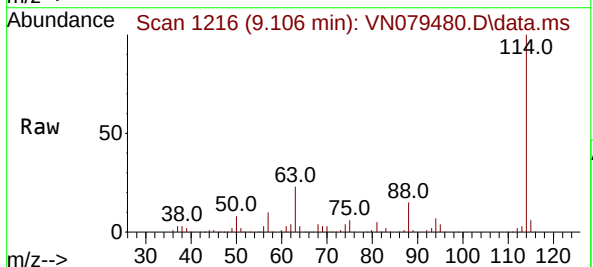
Supervised By :Mahesh
Dadoda
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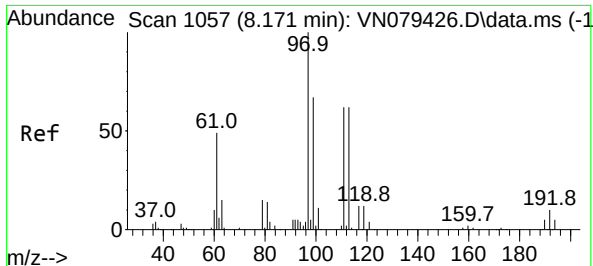
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Supervised By :Mahesh
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

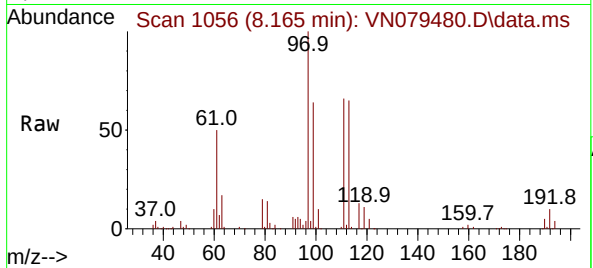
Tgt Ion:114 Resp: 450563
Ion Ratio Lower Upper
114 100
63 22.5 0.0 36.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.424 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



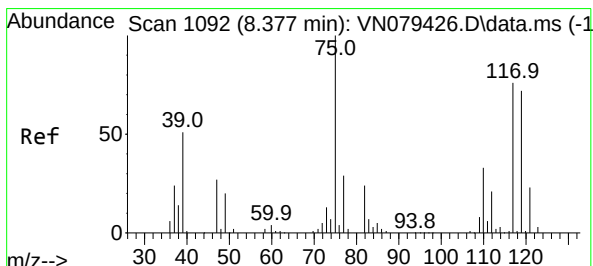
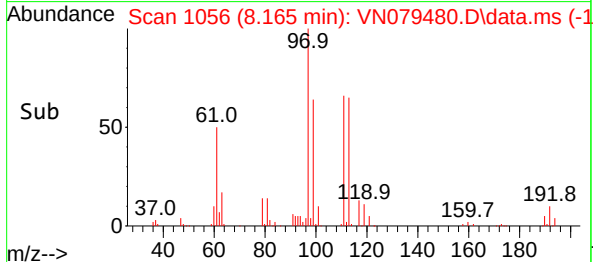
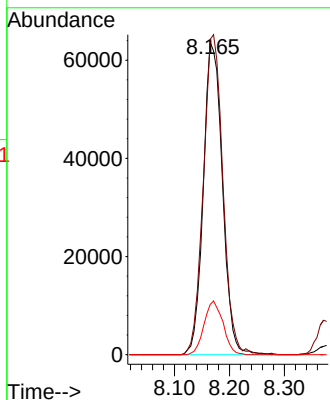
Tgt Ion:113 Resp: 15355
Ion Ratio Lower Upper
113 100
111 105.1 82.6 123.8
192 17.1 12.7 19.1

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10/10/2023

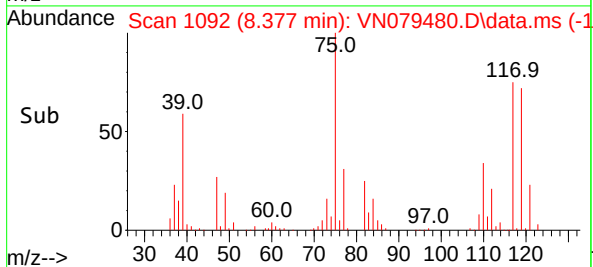
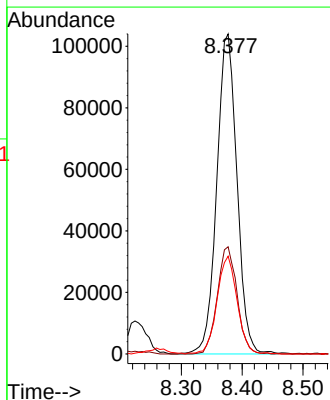
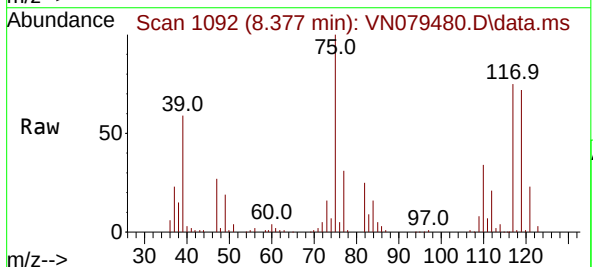
Supervised By :Mahesh
Dadoda
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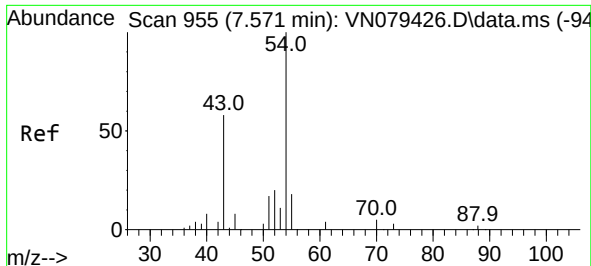
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Supervised By :Mahesh
Dadoda



#36
1,1-Dichloropropene
Concen: 49.352 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 75 Resp: 239835
Ion Ratio Lower Upper
75 100
110 32.7 19.1 57.3
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 47.701 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 230659

Ion	Ratio	Lower	Upper
43	100		
61	13.0	13.2	19.8
70	9.1	11.3	16.9

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Supervised By :Mahesh

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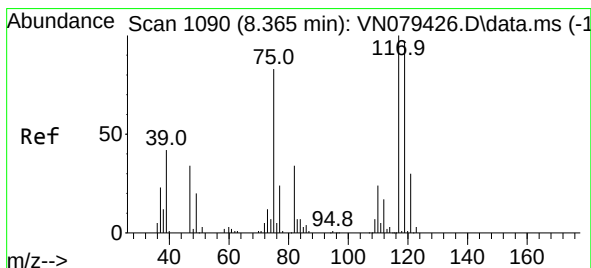
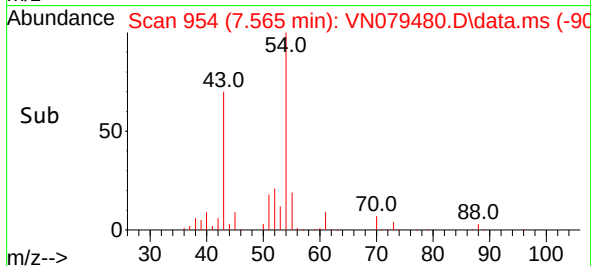
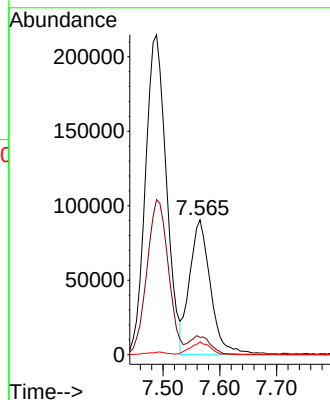
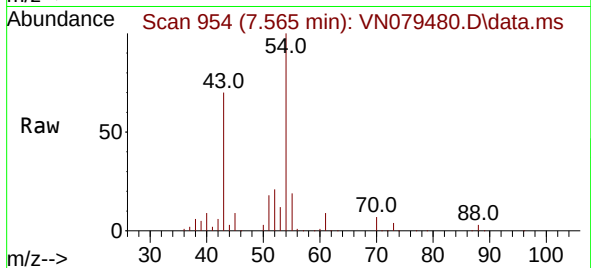
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#38

Carbon Tetrachloride

Concen: 48.759 ug/l

RT: 8.365 min Scan# 1090

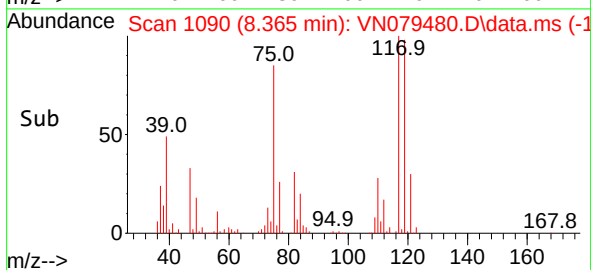
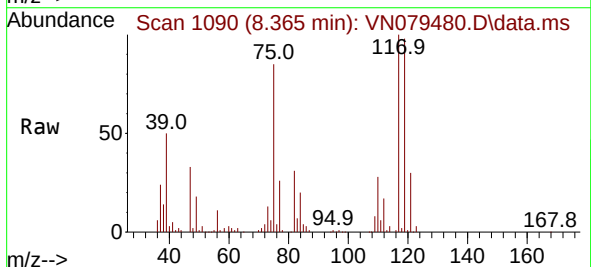
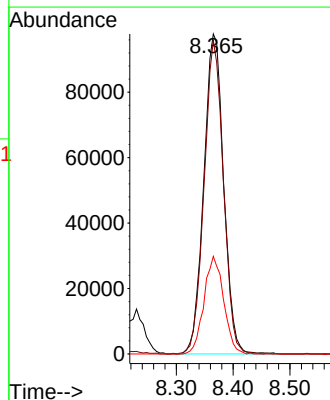
Delta R.T. 0.000 min

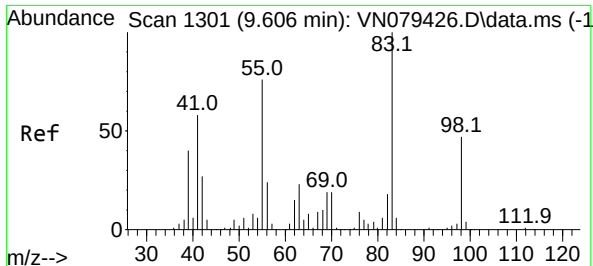
Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Tgt Ion:117 Resp: 237213

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.3	115.9
121	30.5	23.3	34.9





#39
Methylcyclohexane
Concen: 51.869 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 242175
Ion Ratio Lower Upper
83 100
55 82.9 49.1 73.7
98 50.3 40.6 61.0

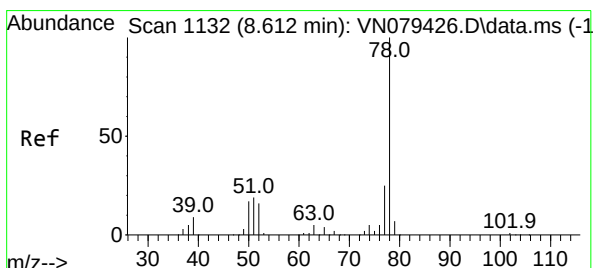
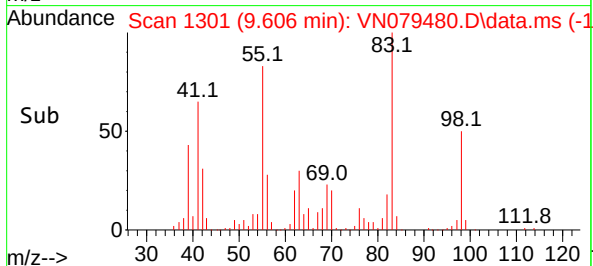
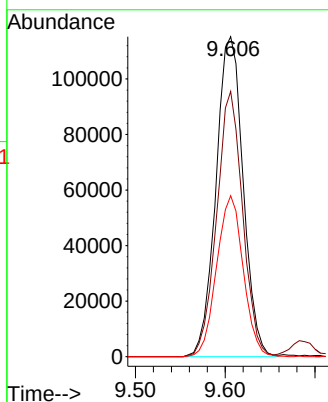
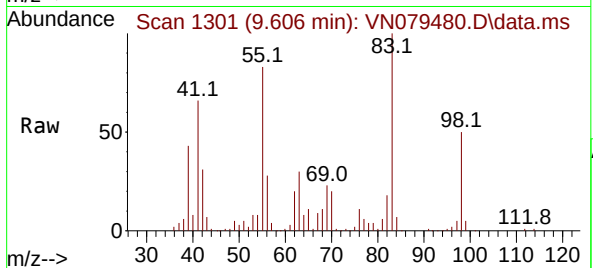
Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

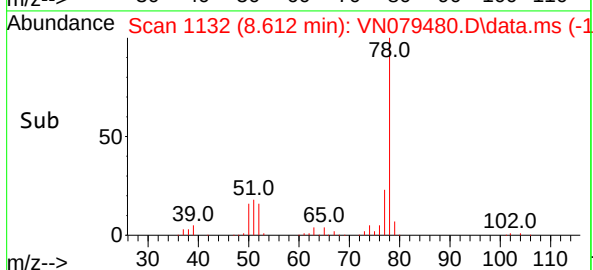
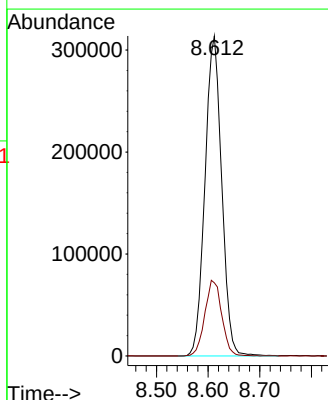
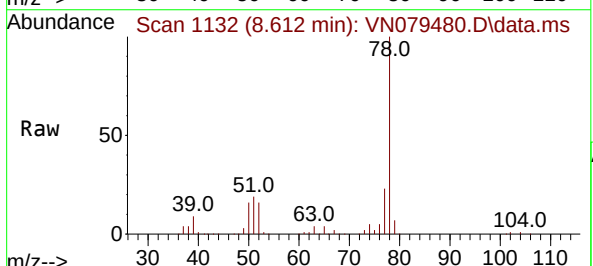
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Supervised By :Mahesh
Dadoda

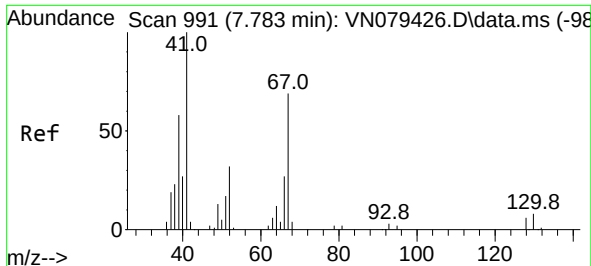
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#40
Benzene
Concen: 48.825 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

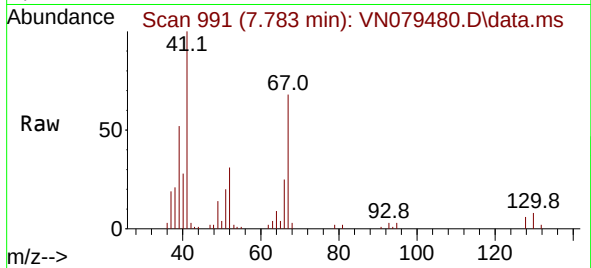
Tgt Ion: 78 Resp: 704658
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





#41
Methacrylonitrile
Concen: 49.448 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



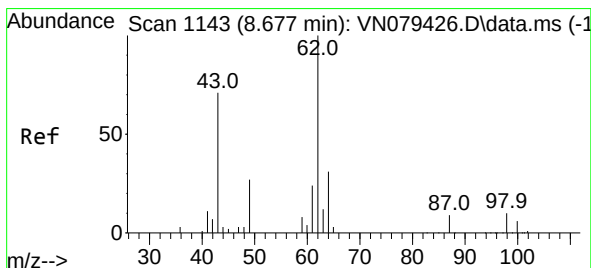
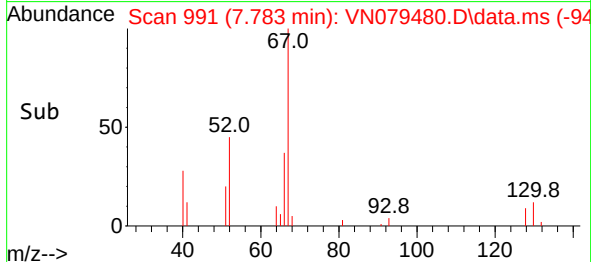
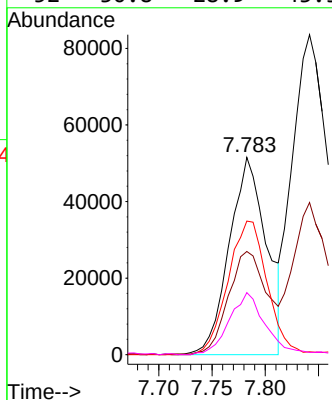
Tgt Ion: 41 Resp: 125709
Ion Ratio Lower Upper
41 100
39 54.9 42.6 64.0
67 71.3 77.5 116.3
52 30.8 28.9 43.3

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Reviewed By :John
Carlone
10/10/2023

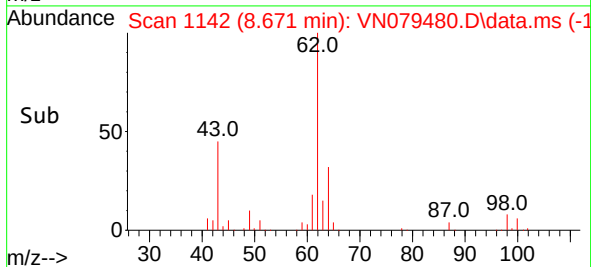
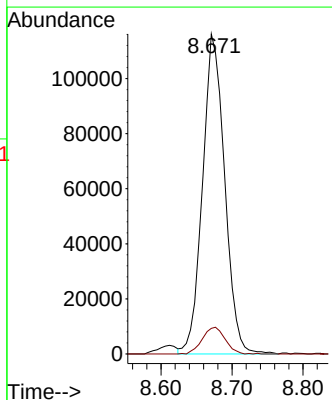
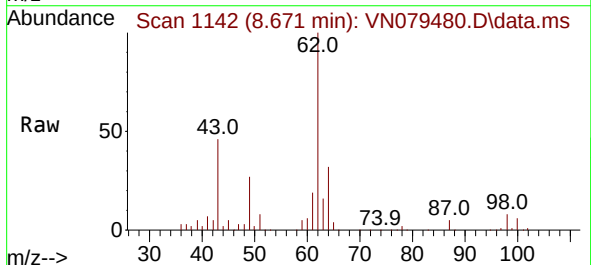
Supervised By :Mahesh
Dadoda
10/10/2023

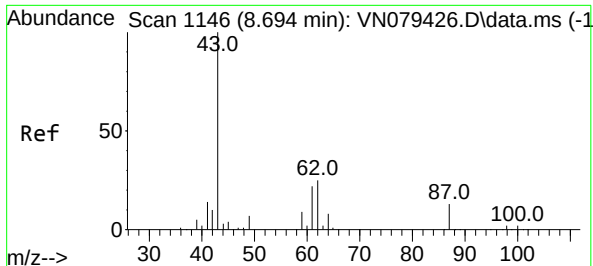
10/10/2023
Supervised By :Mahesh
Dadoda



#42
1,2-Dichloroethane
Concen: 48.039 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

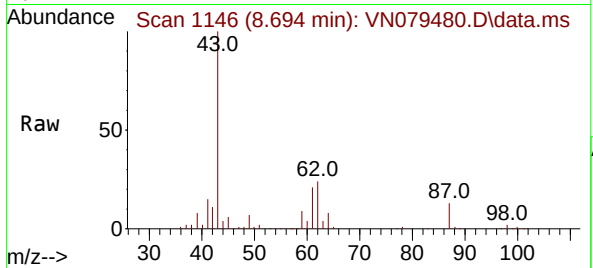
Tgt Ion: 62 Resp: 251924
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.8





#43
Isopropyl Acetate
Concen: 46.715 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



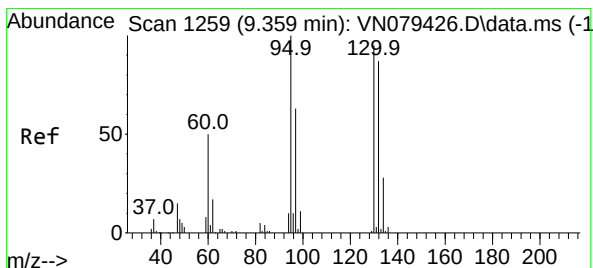
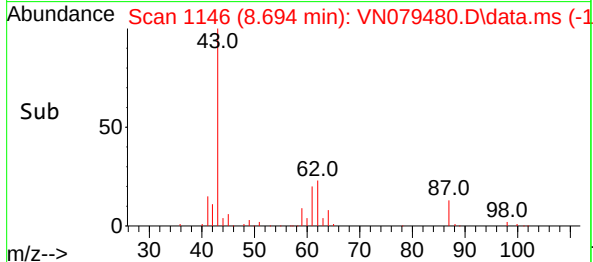
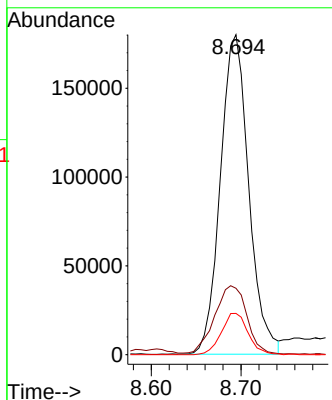
Tgt Ion: 43 Resp: 395750
Ion Ratio Lower Upper
43 100
61 24.6 24.7 37.1
87 12.2 14.6 21.8

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

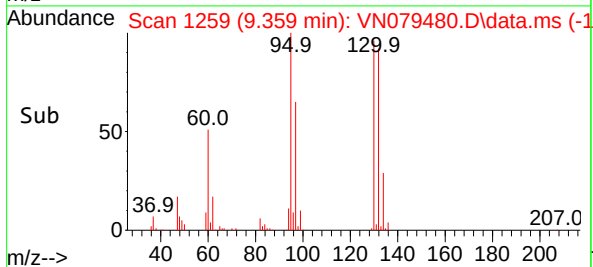
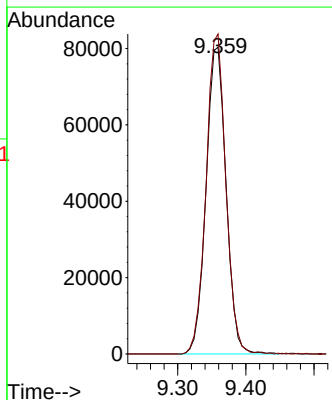
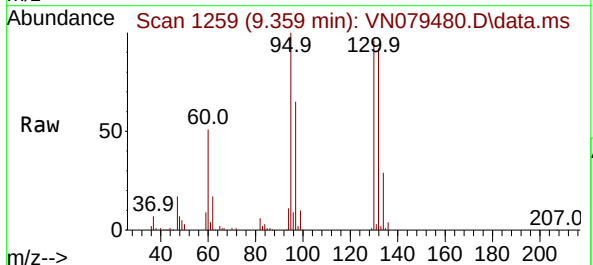
Supervised By :Mahesh
Dadoda
10/10/2023

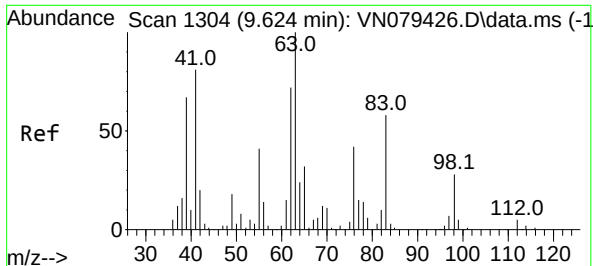
10/10/2023
Supervised By :Mahesh
Dadoda



#44
Trichloroethene
Concen: 48.371 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:130 Resp: 164309
Ion Ratio Lower Upper
130 100
95 104.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 48.875 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 18585

Ion Ratio Lower Upper

63 100

65 35.6 23.9 35.9

Manual Integrations

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Reviewed By :John

Carlone

10/10/2023

Supervised By :Mahesh

Dadoda

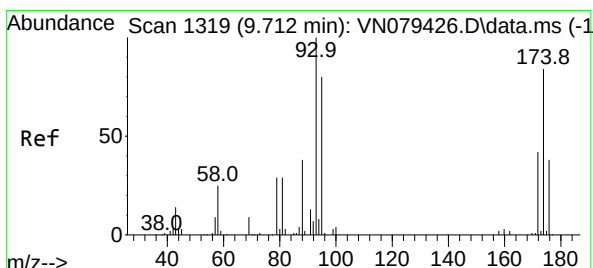
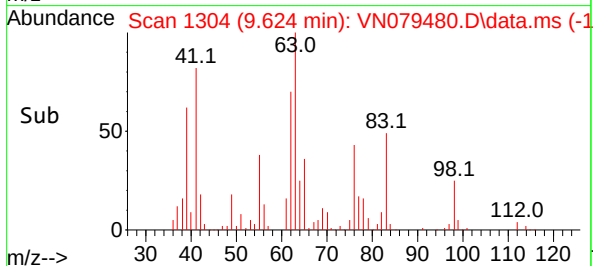
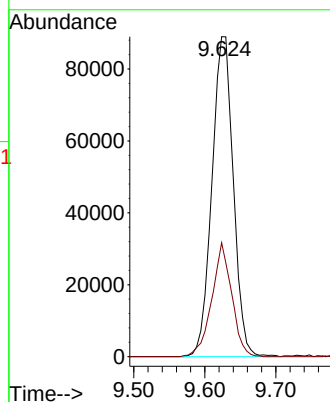
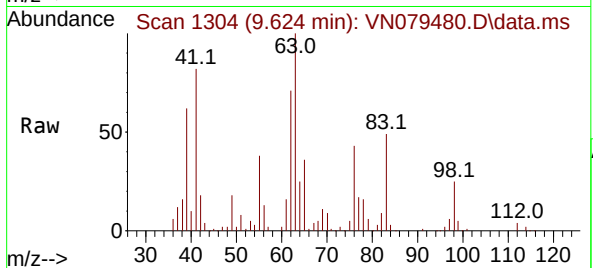
10/10/2023

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Supervised By :Mahesh

Dadoda

10/10/2023



#46

Dibromomethane

Concen: 49.585 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

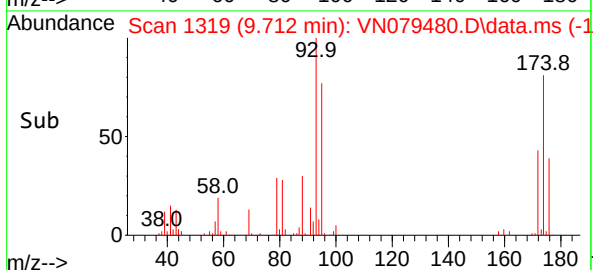
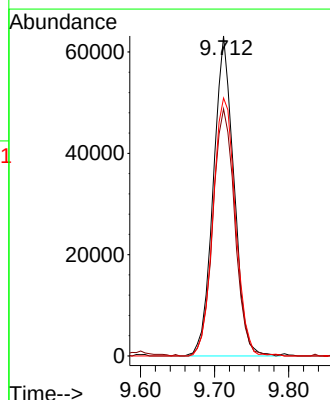
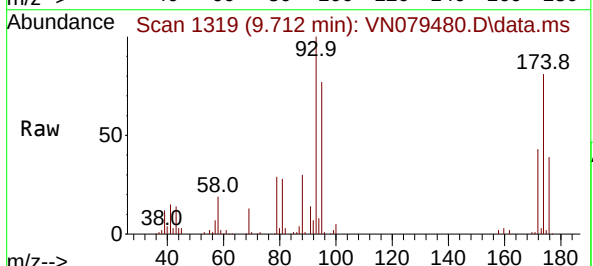
Tgt Ion: 93 Resp: 122117

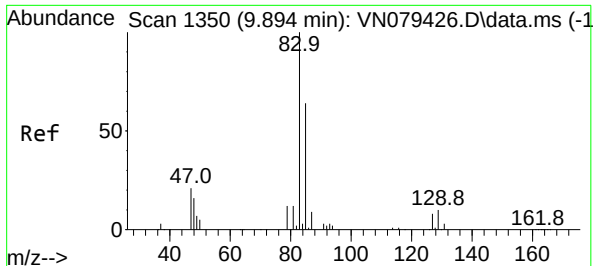
Ion Ratio Lower Upper

93 100

95 82.2 63.8 95.8

174 87.5 65.6 98.4





#47

Bromodichloromethane

Concen: 49.641 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 25148

Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.6	74.4
127	7.6	7.0	10.6

Manual Integrations
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Reviewed By :John

Carlone

10/10/2023

Supervised By :Mahesh

Dadoda

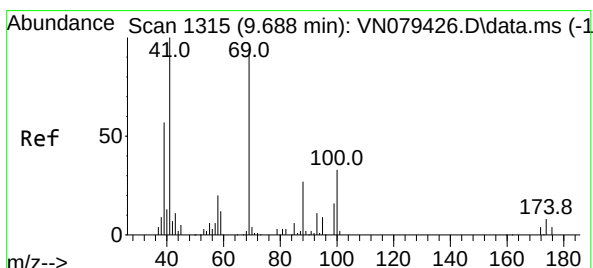
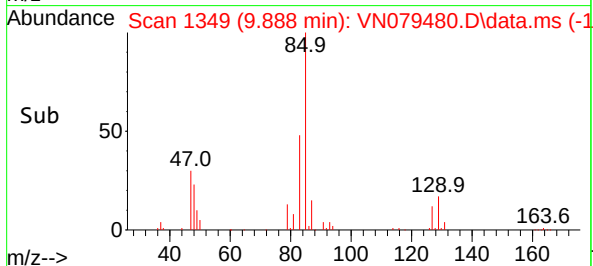
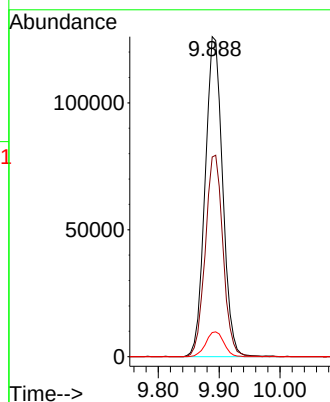
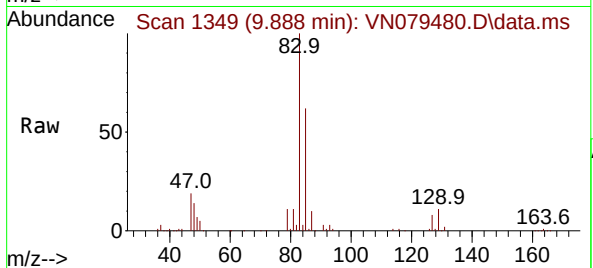
10/10/2023

10/10/2023

Supervised By :Mahesh

Dadoda

10/10/2023



#48

Methyl methacrylate

Concen: 48.157 ug/l

RT: 9.683 min Scan# 1314

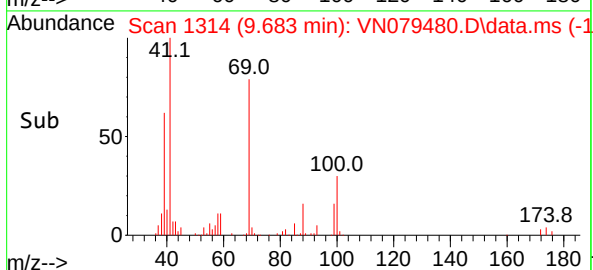
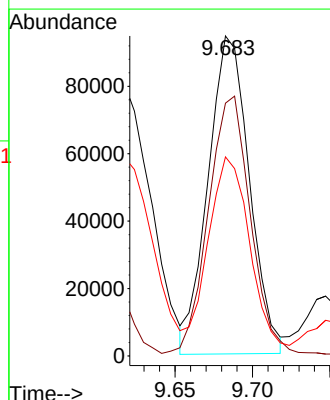
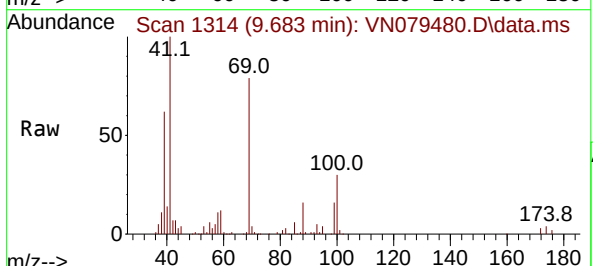
Delta R.T. -0.006 min

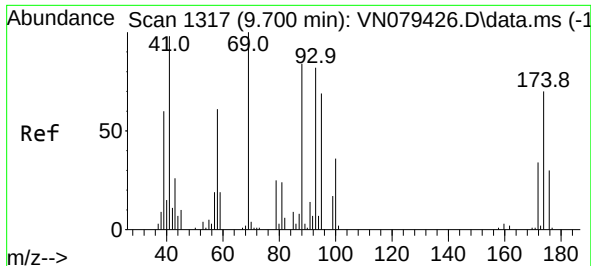
Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Tgt Ion: 41 Resp: 174820

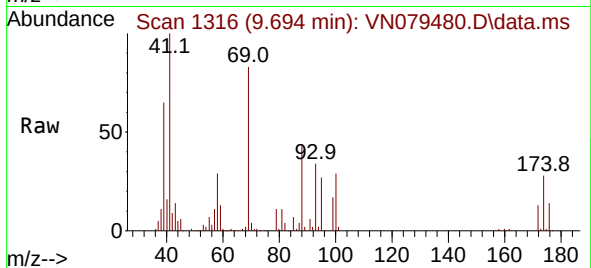
Ion	Ratio	Lower	Upper
41	100		
69	83.9	90.4	135.6
39	64.7	54.6	81.8





#49
1,4-Dioxane
Concen: 931.003 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



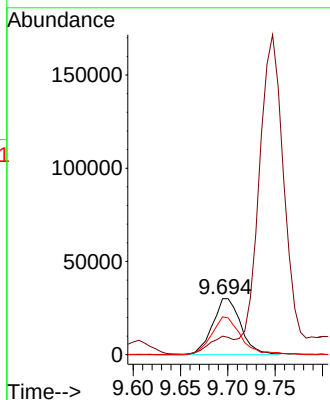
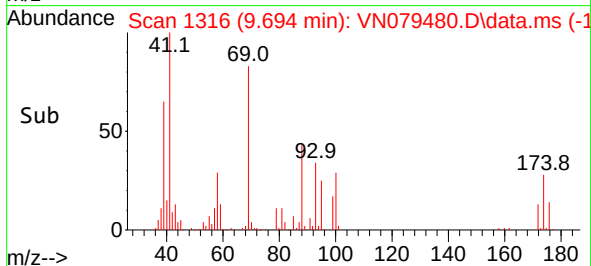
Tgt Ion: 88 Resp: 62254
Ion Ratio Lower Upper
88 100
43 27.0 17.0 25.6
58 70.4 47.0 70.4

Manual Integrations
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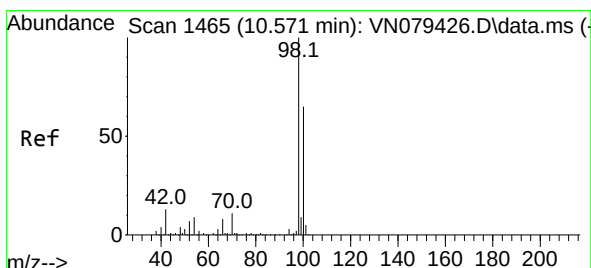
Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

10/10/2023
Supervised By :Mahesh
Dadoda

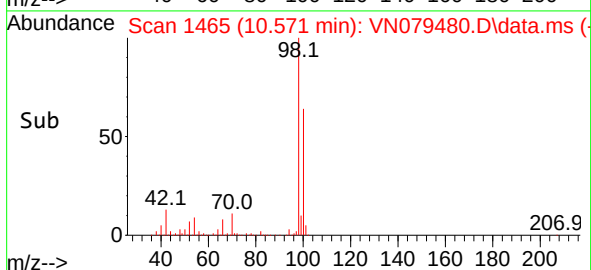
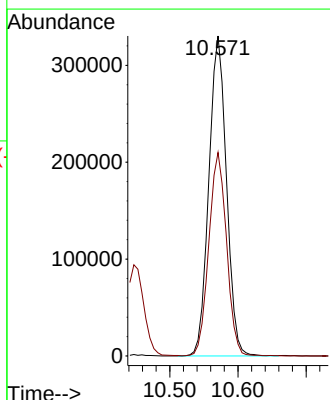
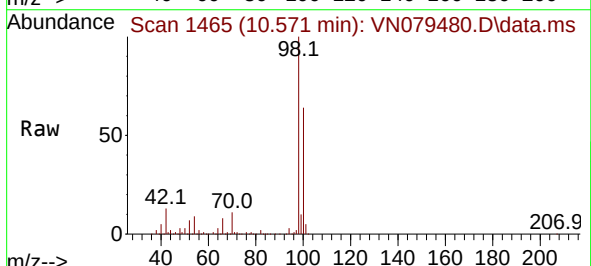


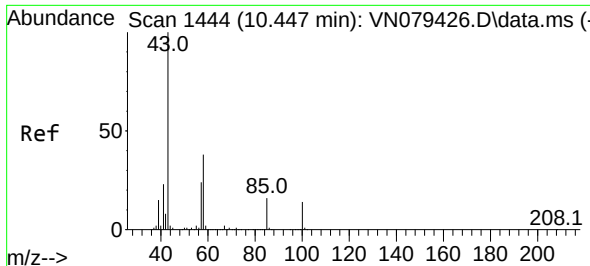
10/10/2023



#50
Toluene-d8
Concen: 50.764 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 98 Resp: 594733
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0





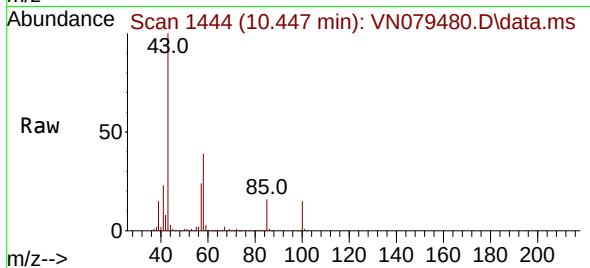
#51
4-Methyl-2-Pentanone
Concen: 239.919 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



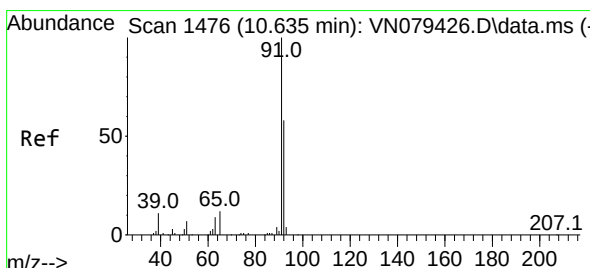
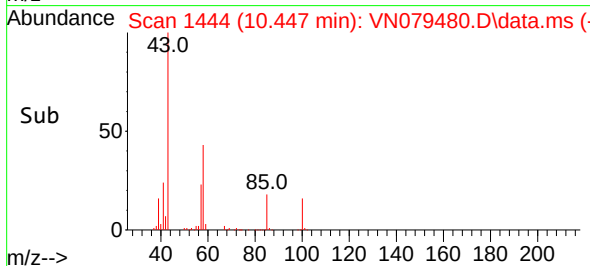
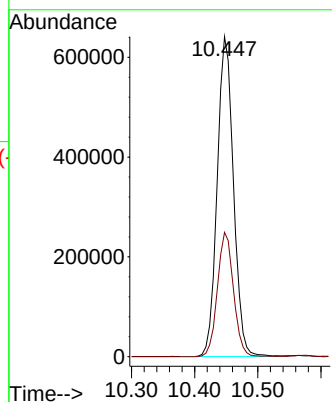
Tgt Ion: 43 Resp: 1147340
Ion Ratio Lower Upper
43 100
58 38.5 36.6 54.8

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

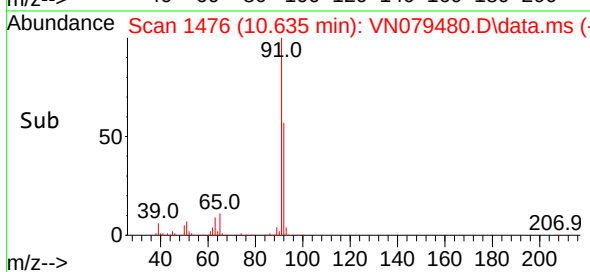
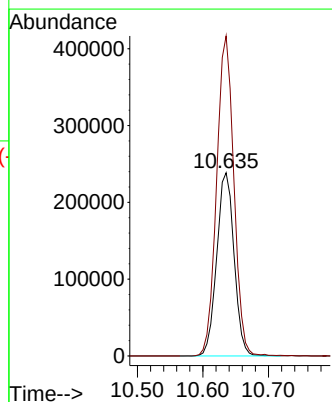
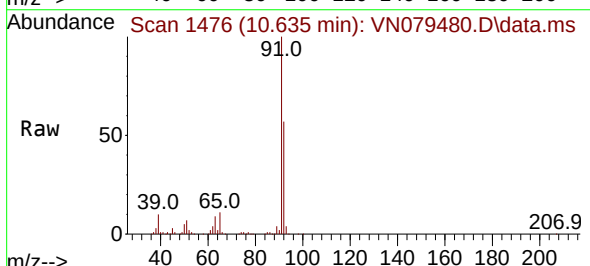
Supervised By :Mahesh
Dadoda
10/10/2023

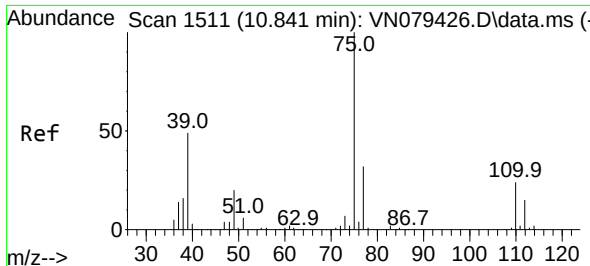
10/10/2023
Supervised By :Mahesh
Dadoda



#52
Toluene
Concen: 51.410 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

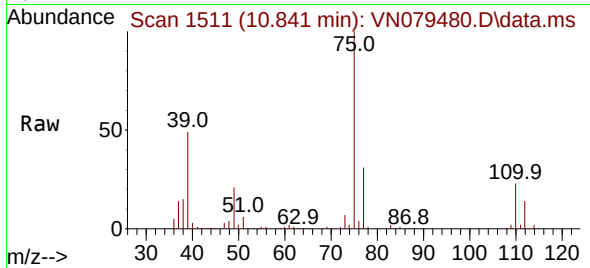
Tgt Ion: 92 Resp: 436746
Ion Ratio Lower Upper
92 100
91 173.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 51.073 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



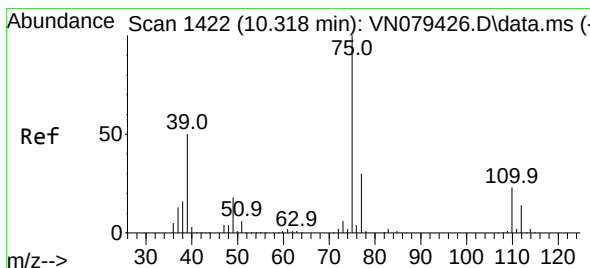
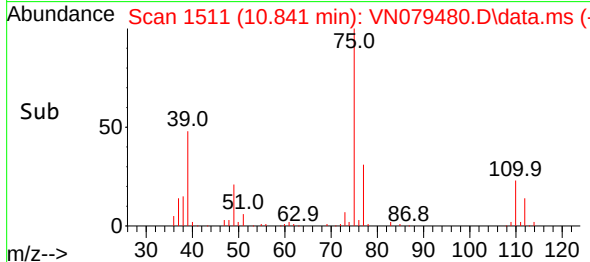
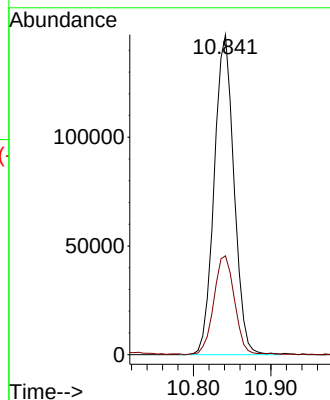
Tgt Ion: 75 Resp: 260739
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

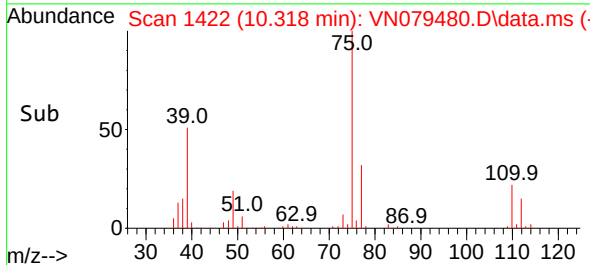
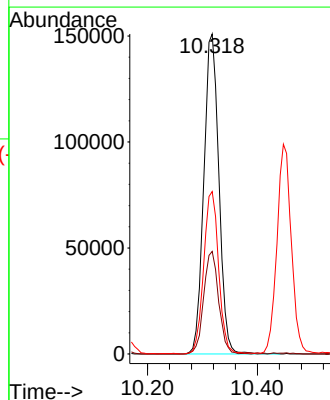
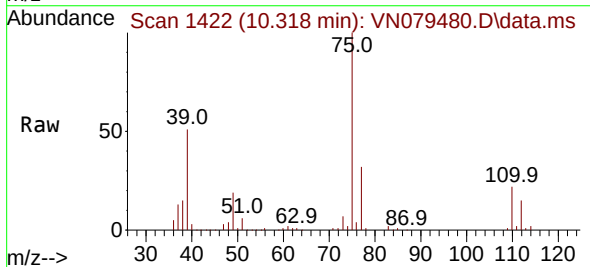
Supervised By :Mahesh
Dadoda
10/10/2023

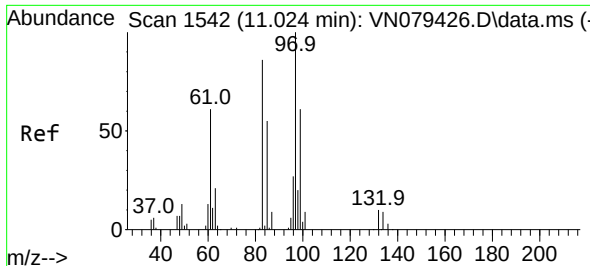
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Supervised By :Mahesh
Dadoda



#54
cis-1,3-Dichloropropene
Concen: 51.343 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

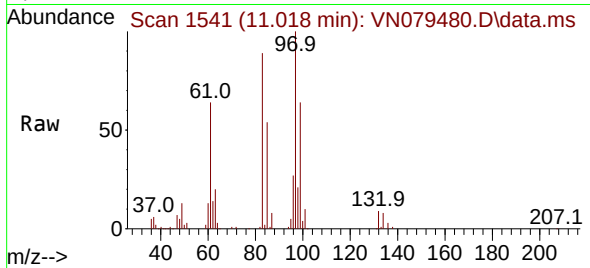
Tgt Ion: 75 Resp: 286938
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
39 50.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 49.308 ug/l
RT: 11.018 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



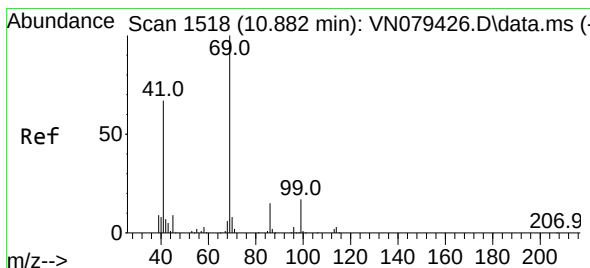
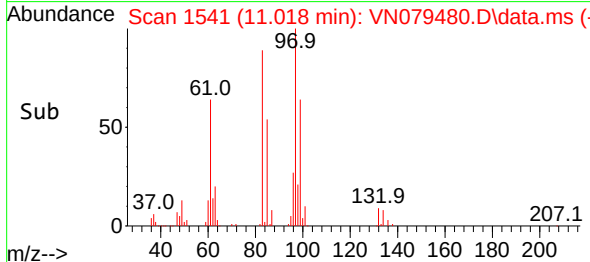
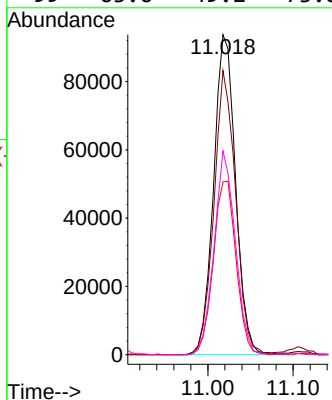
Tgt Ion:	97	Resp:	168170
Ion	Ratio	Lower	Upper
97	100		
83	88.8	65.1	97.7
85	54.0	43.4	65.2
99	63.6	49.2	73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/10/2023

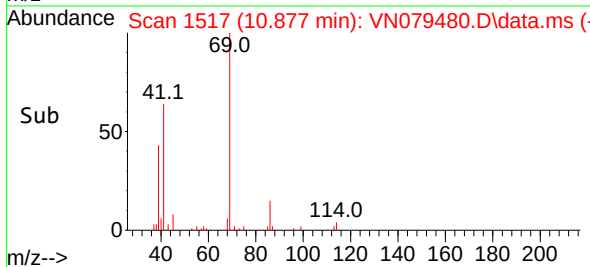
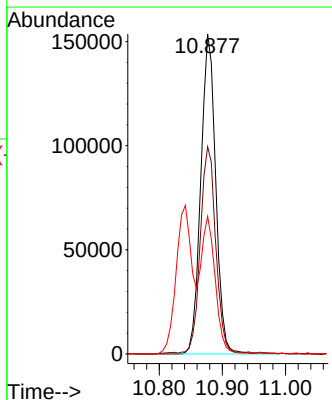
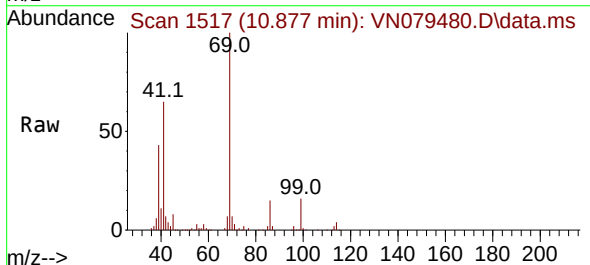
Supervised By :Mahesh
Dadoda
10/10/2023

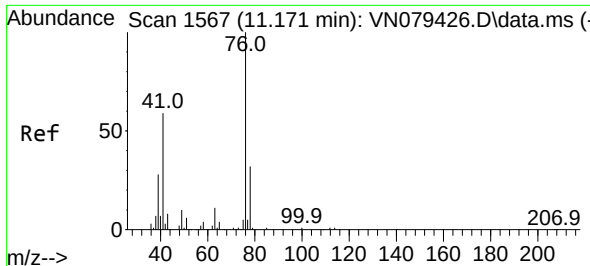
10/10/2023
Supervised By :Mahesh
Dadoda



#56
Ethyl methacrylate
Concen: 53.935 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:	69	Resp:	252770
Ion	Ratio	Lower	Upper
69	100		
41	67.8	39.6	59.4
39	40.1	28.6	43.0





#57

1,3-Dichloropropane

Concen: 50.330 ug/l

RT: 11.165 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VN079480.D

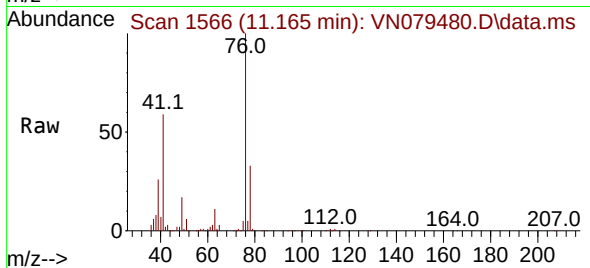
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 296407

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1

Manual Integrations

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Reviewed By :John

Carlone

10/10/2023

Supervised By :Mahesh

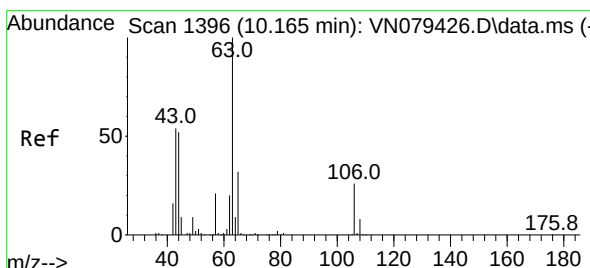
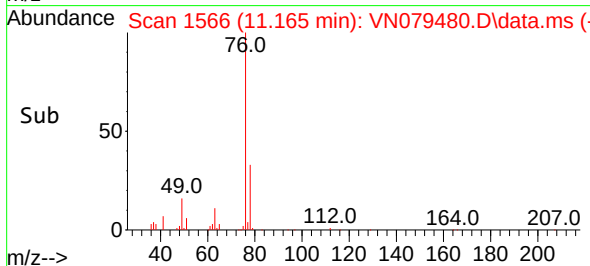
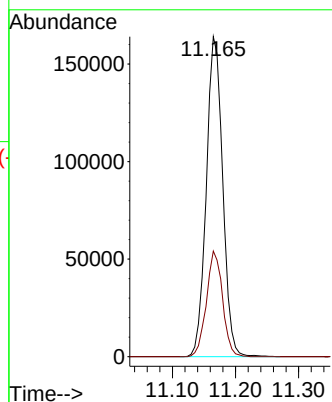
Dadoda

10/10/2023

10/10/2023

Supervised By :Mahesh

Dadoda



#58

2-Chloroethyl Vinyl ether

Concen: 266.006 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079480.D

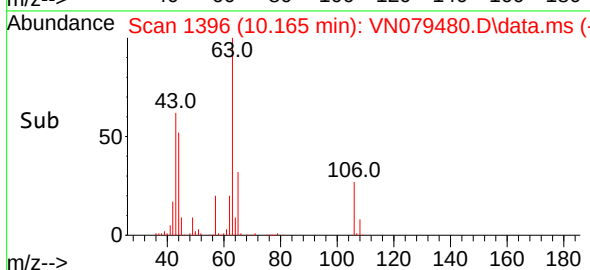
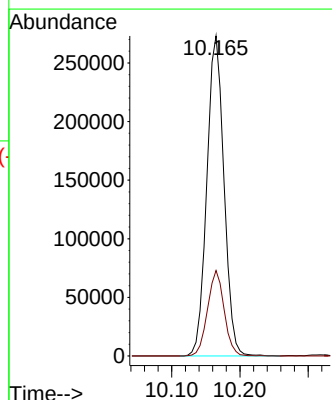
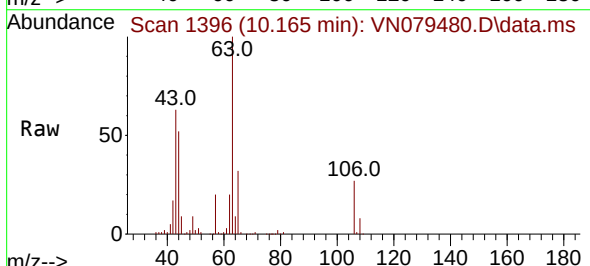
Acq: 09 Oct 2023 18:48

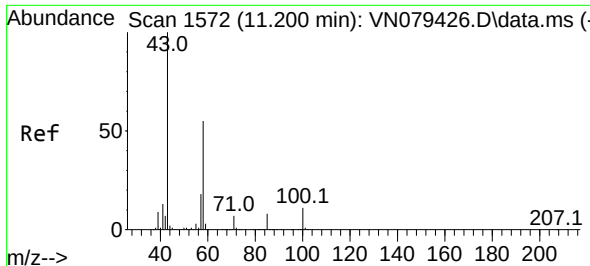
Tgt Ion: 63 Resp: 477431

Ion Ratio Lower Upper

63 100

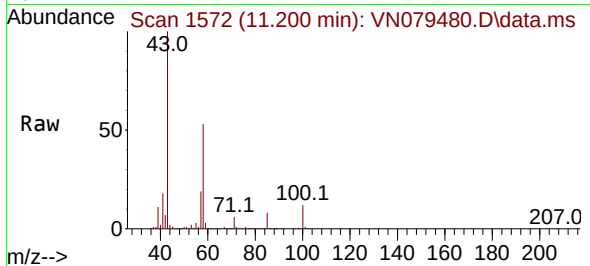
106 25.9 26.2 39.4#





#59
2-Hexanone
Concen: 239.620 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



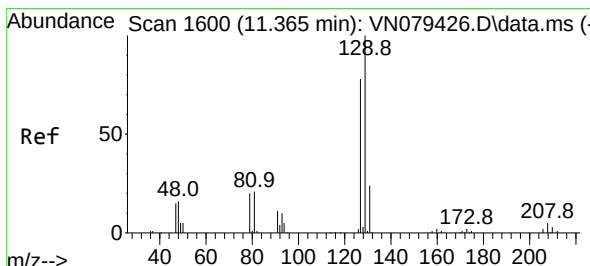
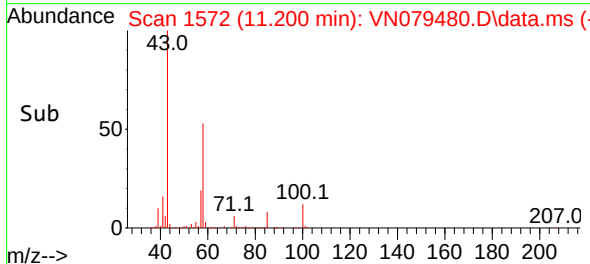
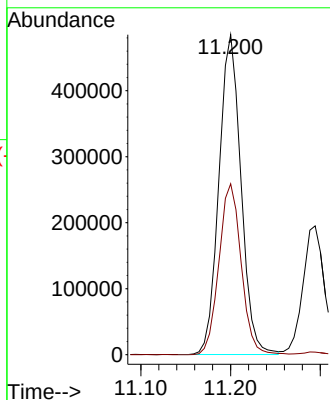
Tgt Ion: 43 Resp: 82690
Ion Ratio Lower Upper
43 100
58 53.9 31.7 95.1

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

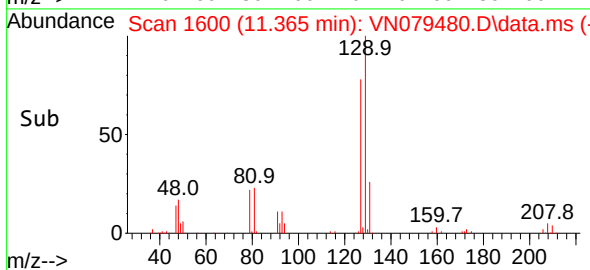
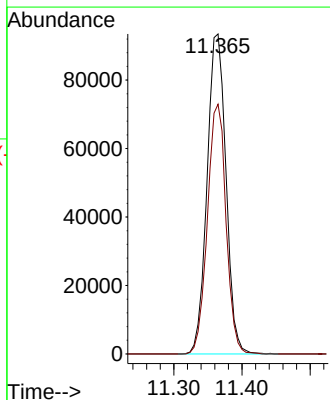
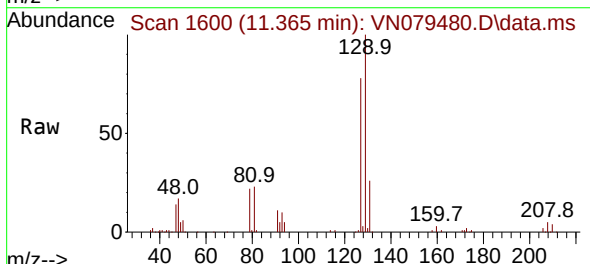
Supervised By :Mahesh
Dadoda
10/10/2023

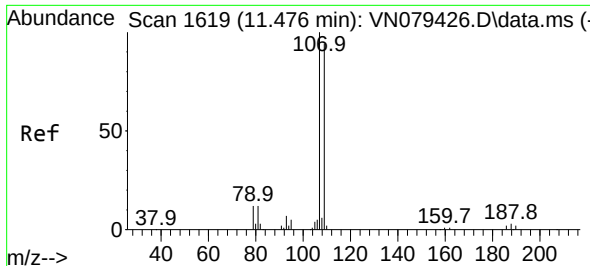
10/10/2023
Supervised By :Mahesh
Dadoda



#60
Dibromochloromethane
Concen: 52.631 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

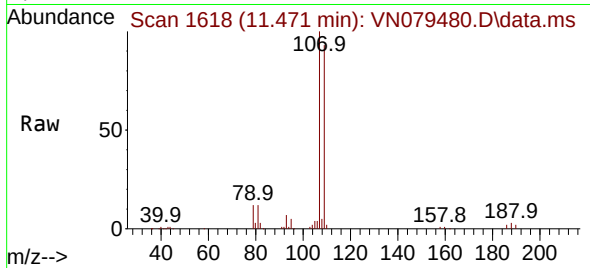
Tgt Ion:129 Resp: 180404
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.948 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



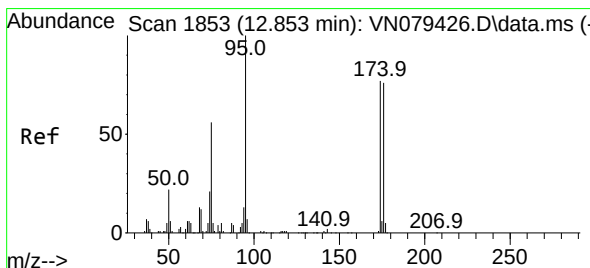
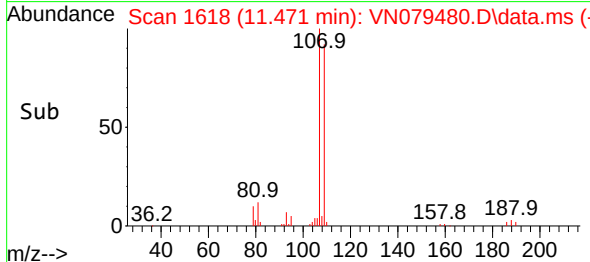
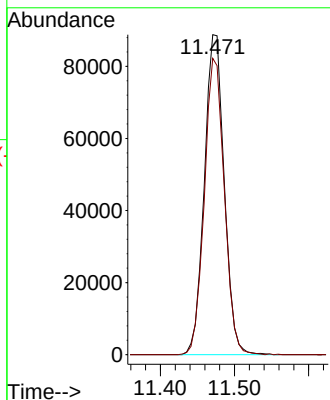
Tgt Ion:107 Resp: 165674
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

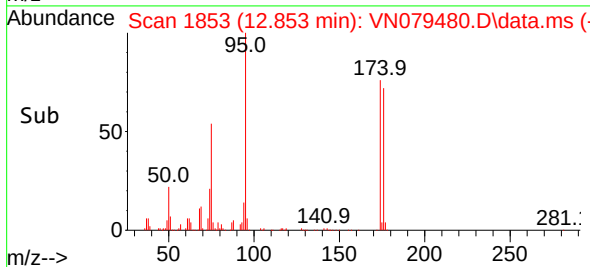
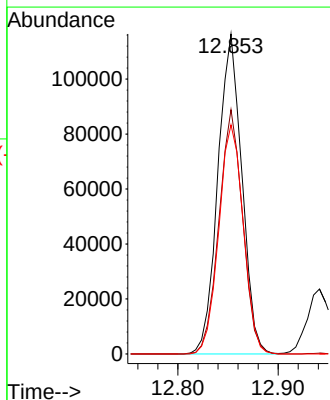
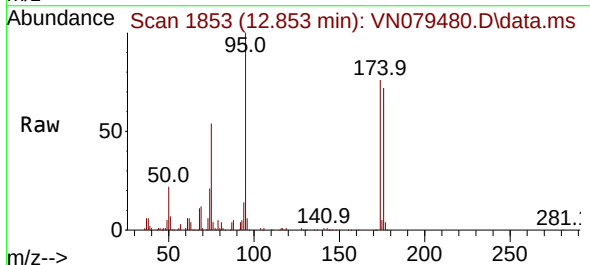
Supervised By :Mahesh
Dadoda
10/10/2023

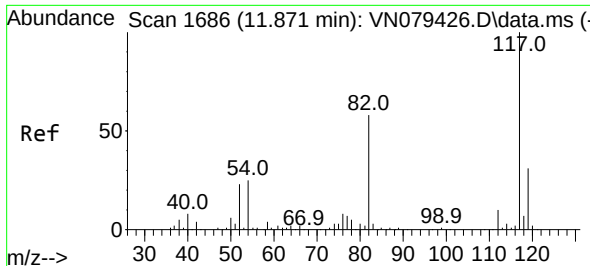
10/10/2023
Supervised By :Mahesh
Dadoda



#62
4-Bromofluorobenzene
Concen: 51.351 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

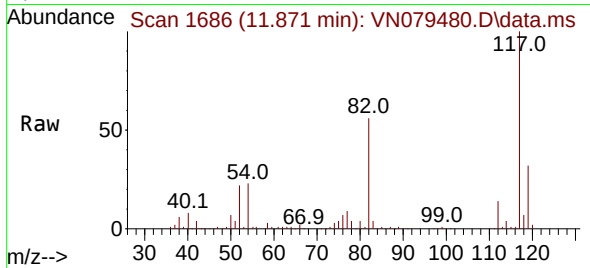
Tgt Ion: 95 Resp: 193071
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 73.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



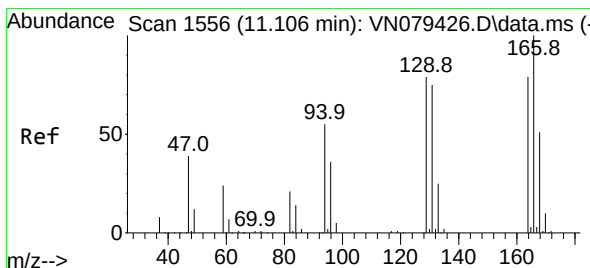
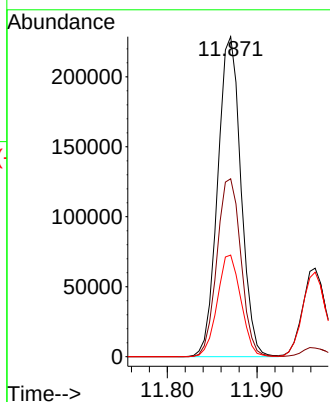
Tgt Ion:117 Resp: 41145
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 31.7 25.6 38.4

Manual Integrations
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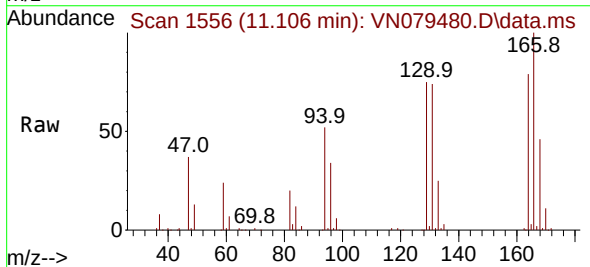
Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

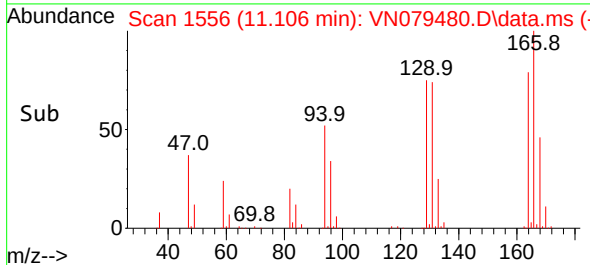
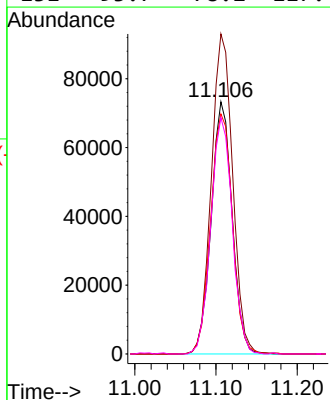
10/10/2023
Supervised By :Mahesh
Dadoda

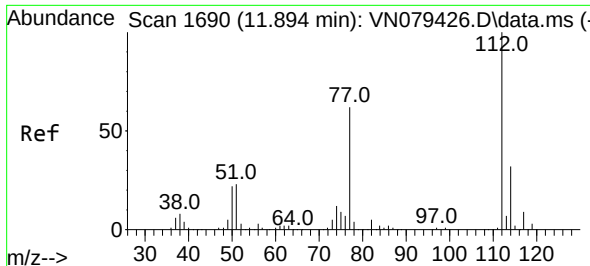


#64
Tetrachloroethene
Concen: 46.303 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



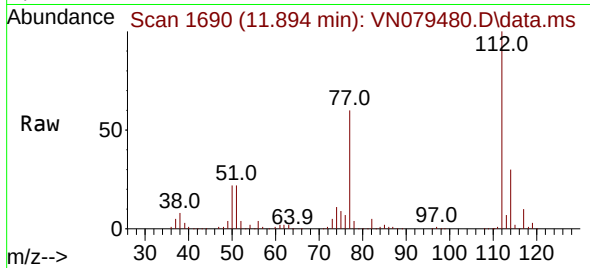
Tgt Ion:164 Resp: 131062
Ion Ratio Lower Upper
164 100
166 126.9 101.4 152.0
129 95.2 82.4 123.6
131 93.7 78.2 117.4





#65
Chlorobenzene
Concen: 48.281 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



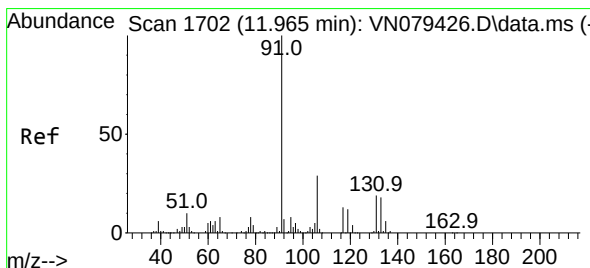
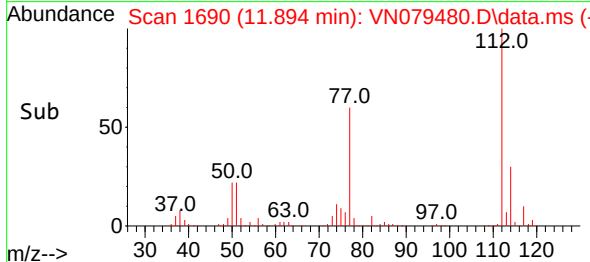
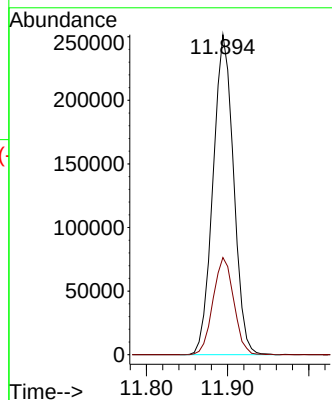
Tgt Ion:112 Resp: 442412
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.4

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

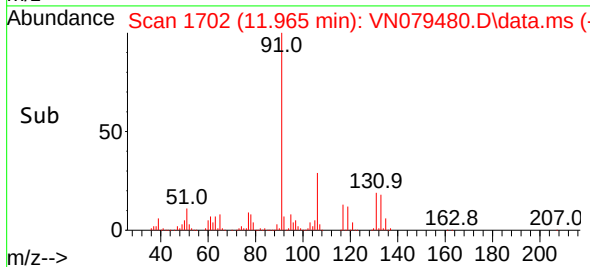
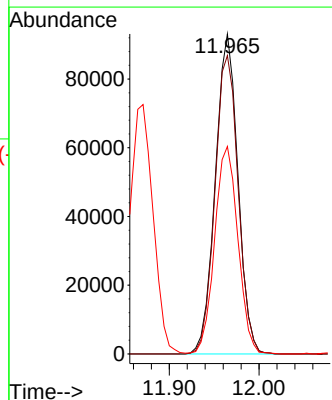
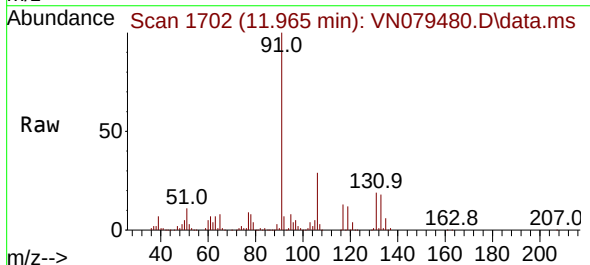
Supervised By :Mahesh
Dadoda
10/10/2023

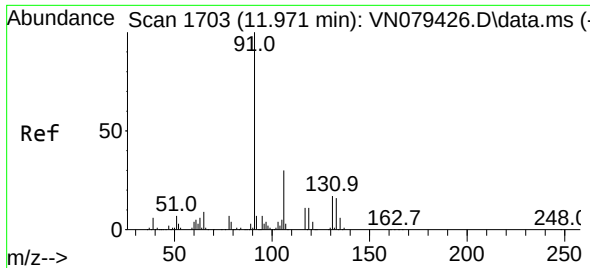
10/10/2023
Supervised By :Mahesh
Dadoda



#66
1,1,1,2-Tetrachloroethane
Concen: 48.574 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

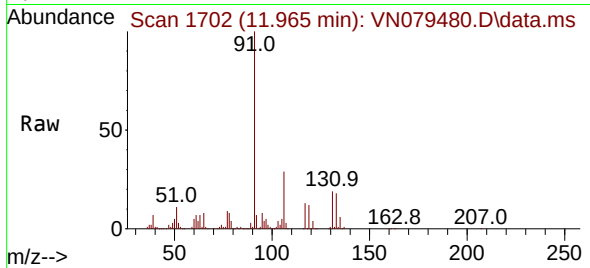
Tgt Ion:131 Resp: 162969
Ion Ratio Lower Upper
131 100
133 95.9 46.4 139.1
119 66.8 34.1 102.2





#67
Ethyl Benzene
Concen: 51.599 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



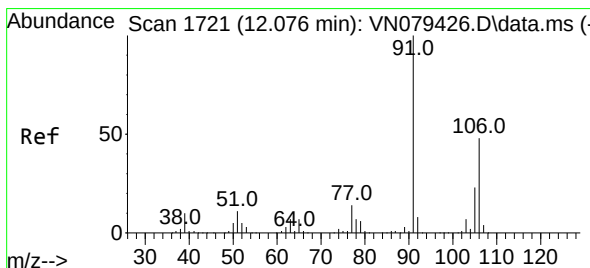
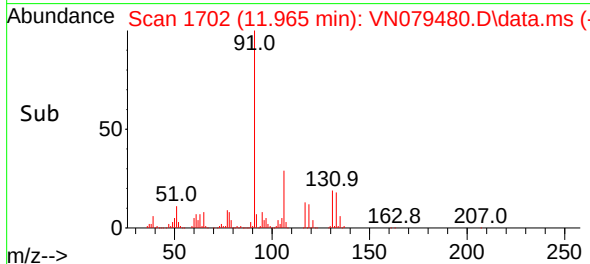
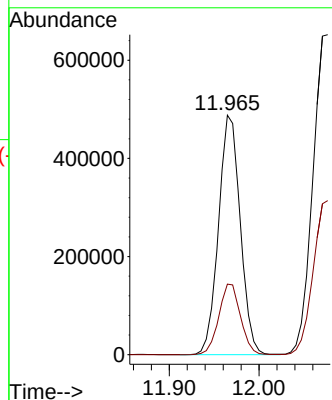
Tgt Ion: 91 Resp: 821802
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

Manual Integrations
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Reviewed By :John
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10/10/2023

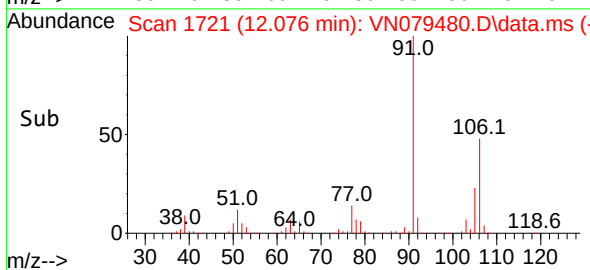
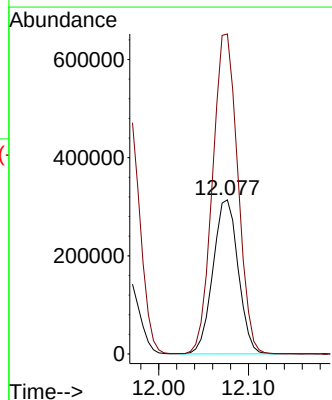
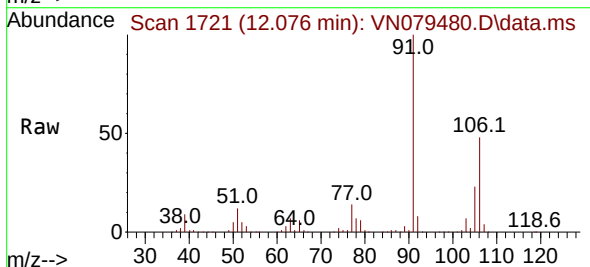
Supervised By :Mahesh
Dadoda
10/10/2023

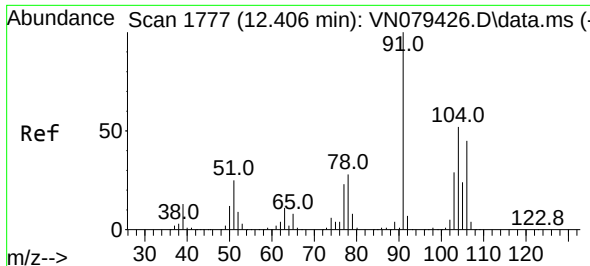
10/10/2023
Supervised By :Mahesh
Dadoda



#68
m/p-Xylenes
Concen: 105.637 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

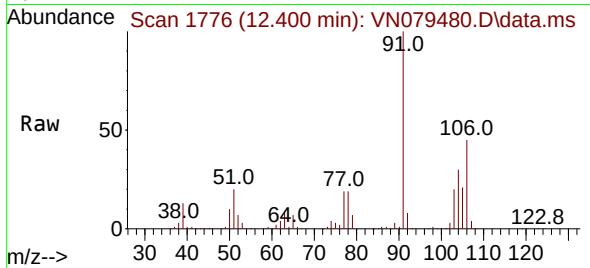
Tgt Ion:106 Resp: 611311
Ion Ratio Lower Upper
106 100
91 208.2 159.6 239.4





#69
o-Xylene
Concen: 52.199 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



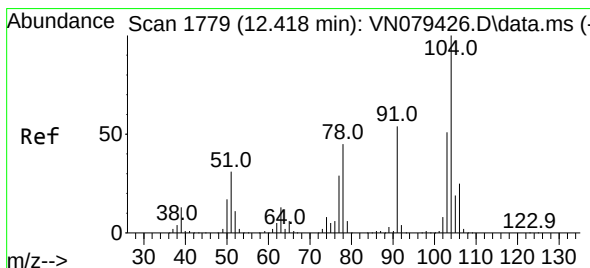
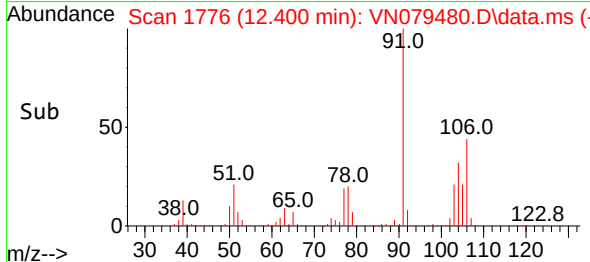
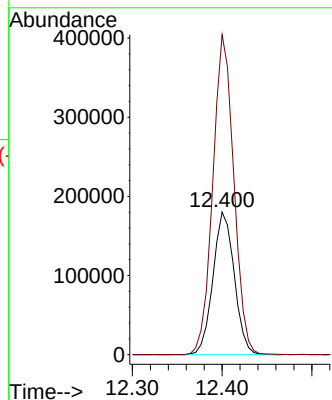
Tgt Ion:106 Resp: 297070
Ion Ratio Lower Upper
106 100
91 221.2 105.2 315.5

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

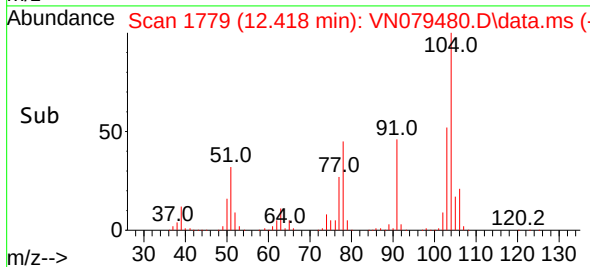
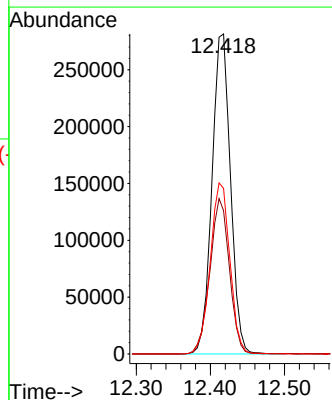
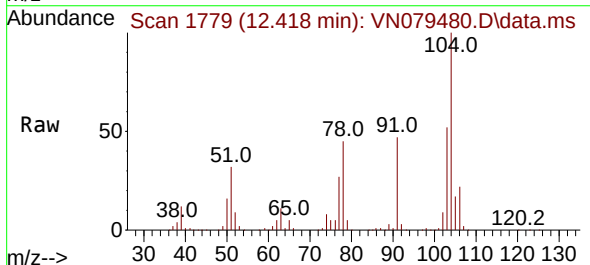
Supervised By :Mahesh
Dadoda
10/10/2023

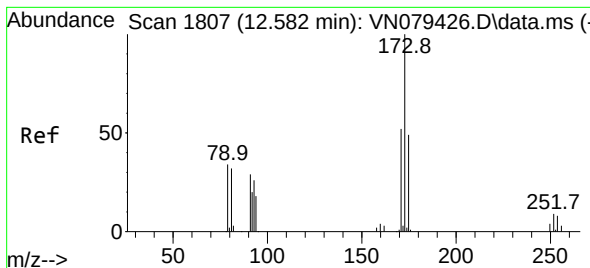
10/10/2023
Supervised By :Mahesh
Dadoda



#70
Styrene
Concen: 54.304 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

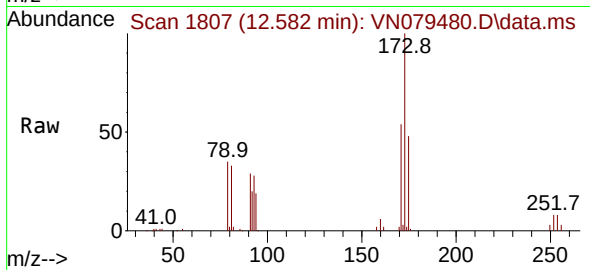
Tgt Ion:104 Resp: 488158
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 56.6 43.2 64.8





#71
Bromoform
Concen: 46.965 ug/l
RT: 12.582 min Scan# 11532
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



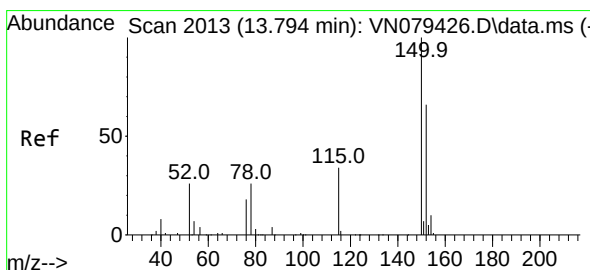
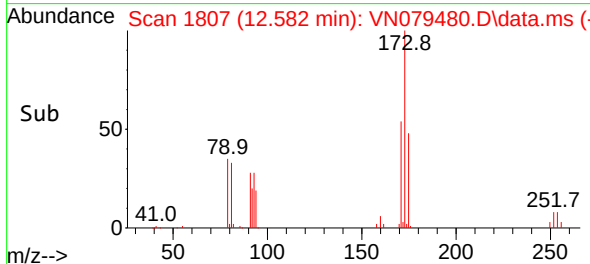
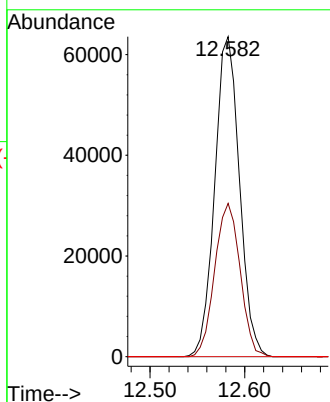
Tgt Ion:173 Resp: 11532
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/10/2023

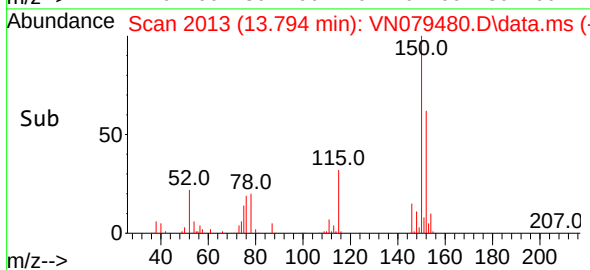
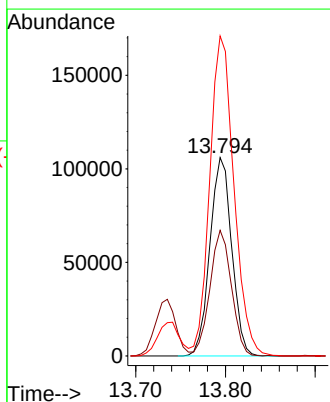
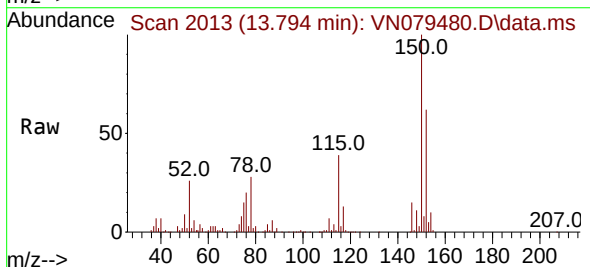
Supervised By :Mahesh
Dadoda
10/10/2023

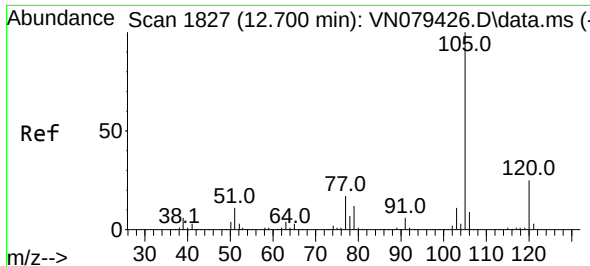
10/10/2023
Supervised By :Mahesh
Dadoda



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:152 Resp: 178765
Ion Ratio Lower Upper
152 100
115 62.6 32.3 96.8
150 179.2 0.0 355.8





#73
Isopropylbenzene
Concen: 46.194 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 76824
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.1

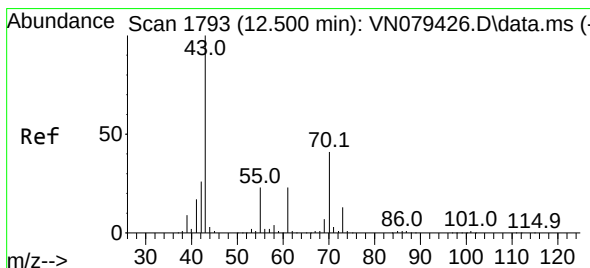
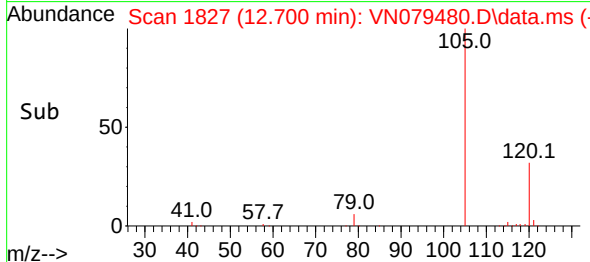
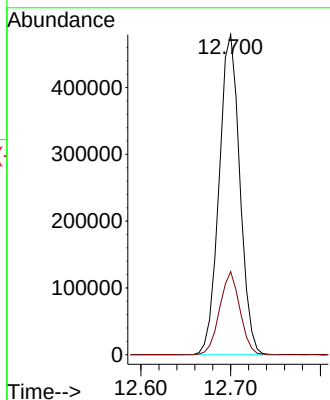
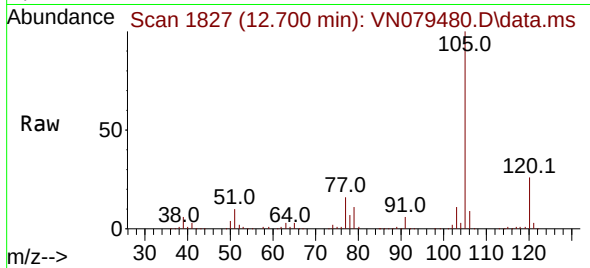
Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

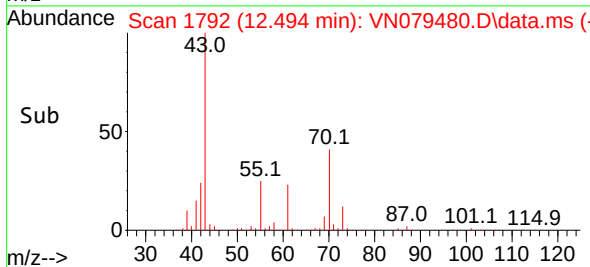
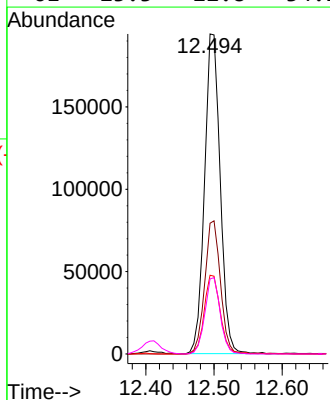
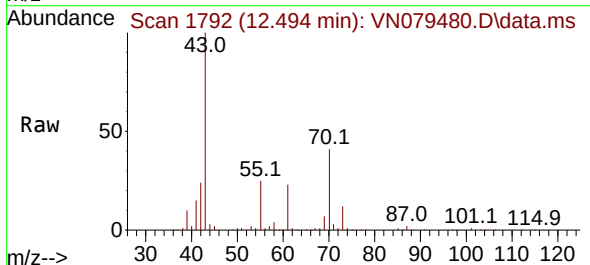
10/10/2023
Supervised By :Mahesh
Dadoda

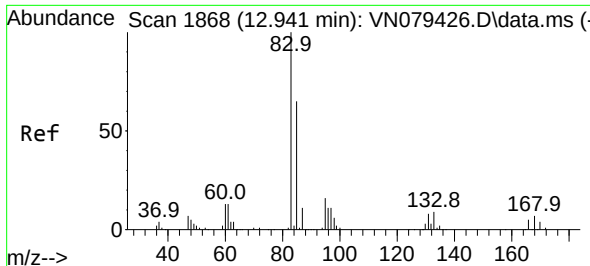
10/10/2023



#74
N-ethyl acetate
Concen: 45.584 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

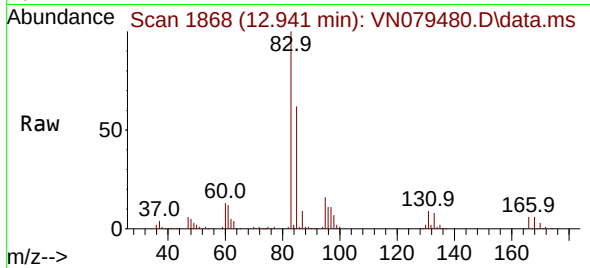
Tgt Ion: 43 Resp: 310791
Ion Ratio Lower Upper
43 100
70 41.7 43.4 65.2#
55 25.3 21.4 32.0
61 23.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.765 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050EC



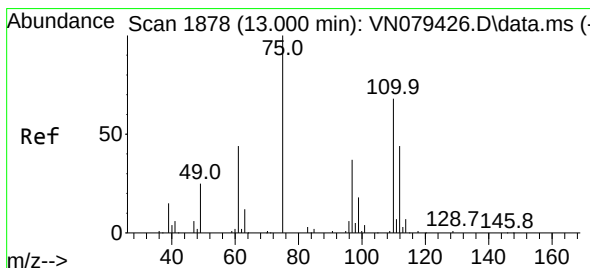
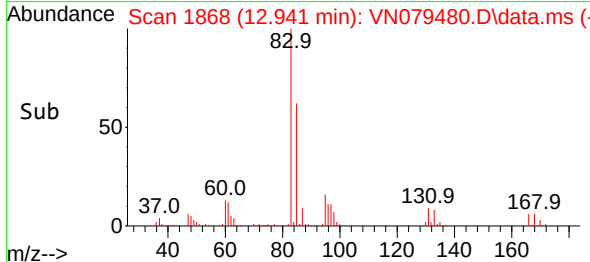
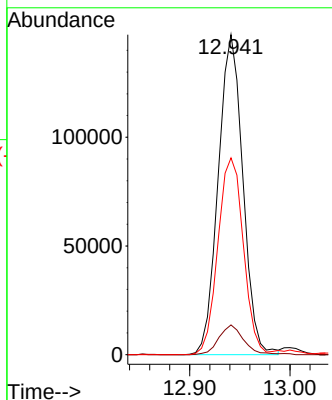
Tgt Ion: 83 Resp: 251450
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 63.6 31.9 95.7

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Reviewed By :John
Carlone
10/10/2023

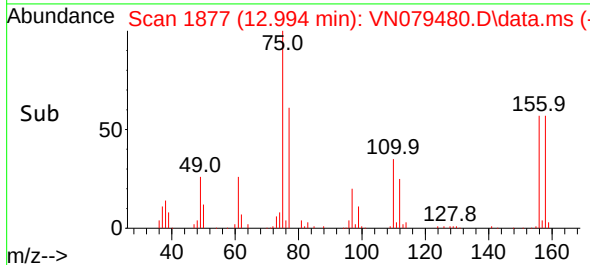
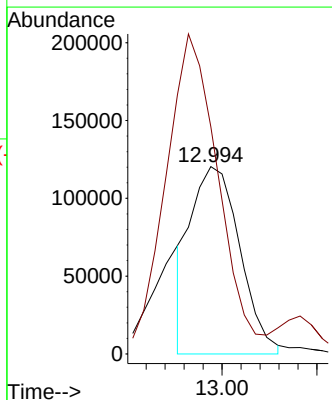
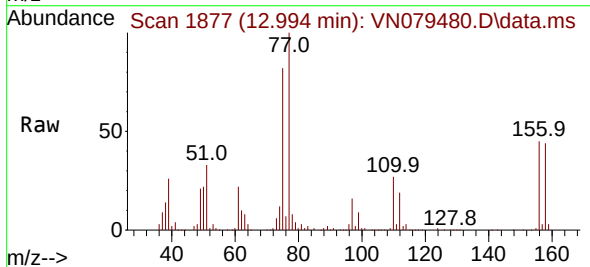
Supervised By :Mahesh
Dadoda
10/10/2023

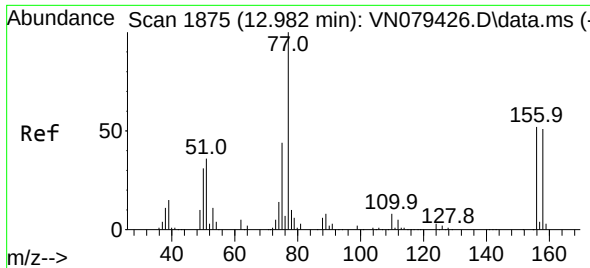
10/10/2023
Supervised By :Mahesh
Dadoda



#76
1,2,3-Trichloropropane
Concen: 41.842 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

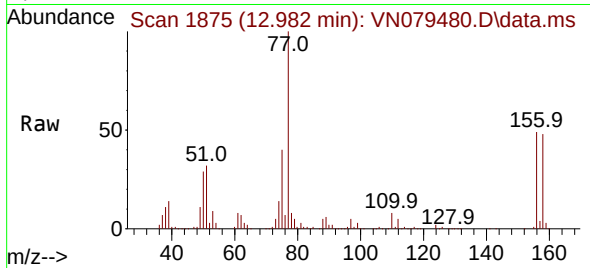
Tgt Ion: 75 Resp: 215663
Ion Ratio Lower Upper
75 100
77 184.5 84.5 253.5





#77
Bromobenzene
Concen: 42.353 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



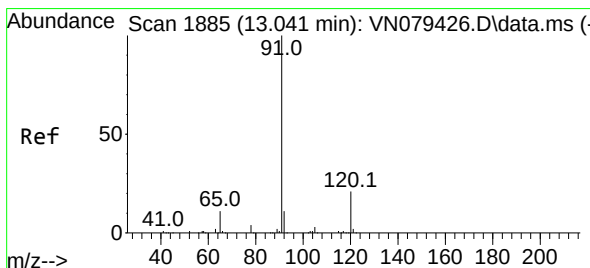
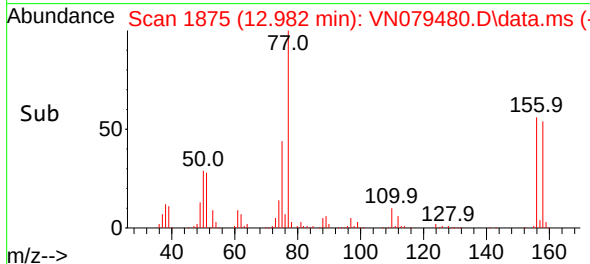
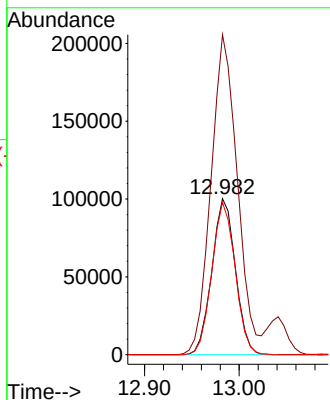
Tgt Ion:156 Resp: 17271
Ion Ratio Lower Upper
156 100
77 230.4 107.7 323.3
158 96.9 48.4 145.3

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Reviewed By :John
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10/10/2023

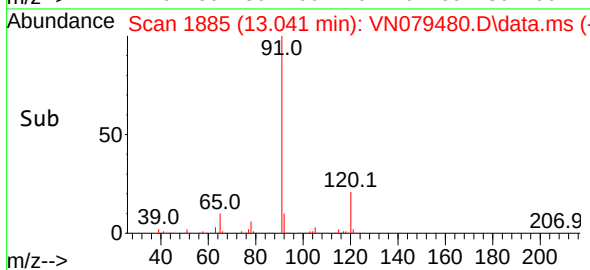
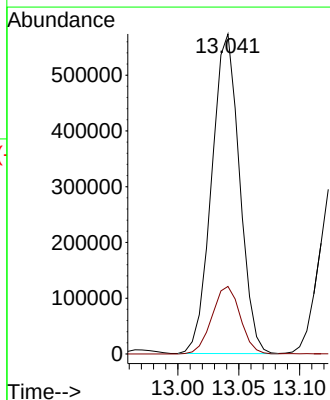
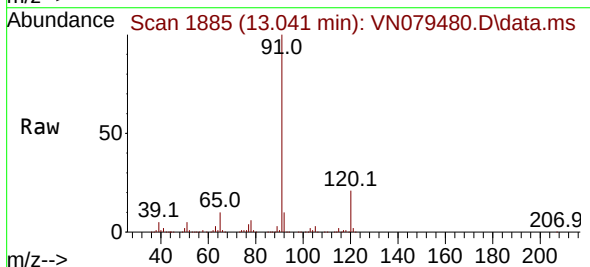
Supervised By :Mahesh
Dadoda
10/10/2023

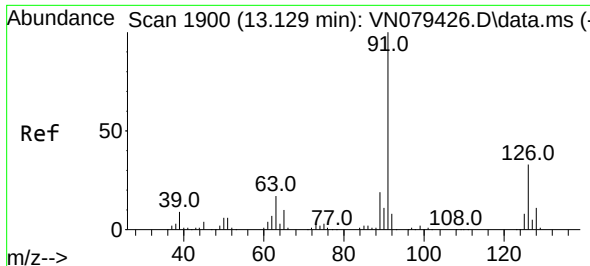
10/10/2023
Supervised By :Mahesh
Dadoda



#78
n-propylbenzene
Concen: 48.532 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 91 Resp: 913207
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 45.022 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 542099
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

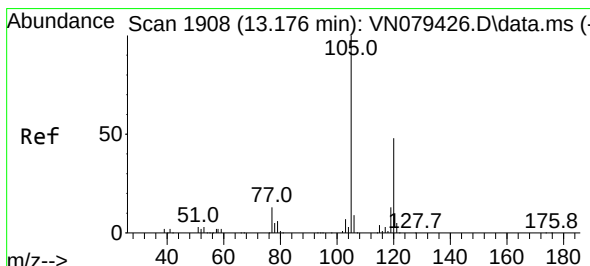
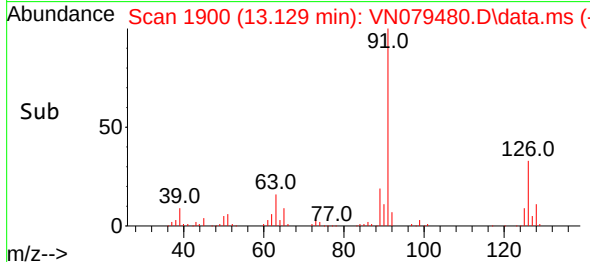
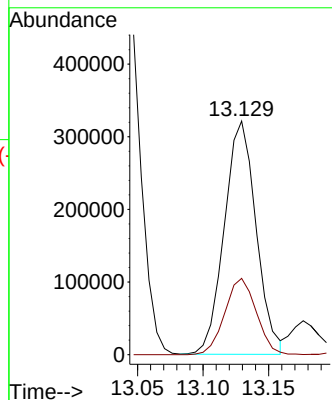
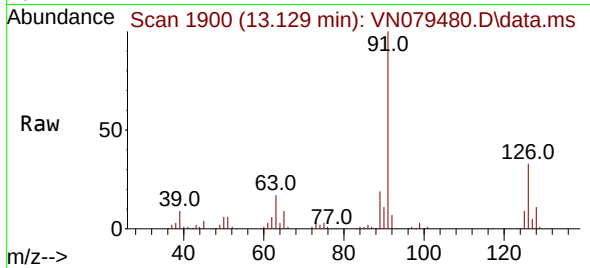
Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

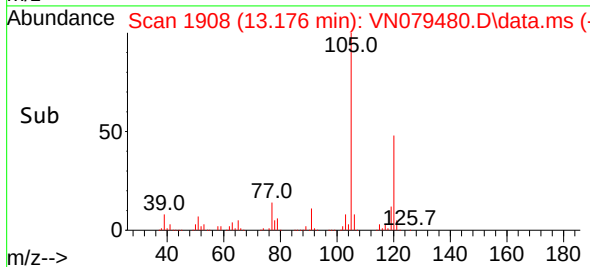
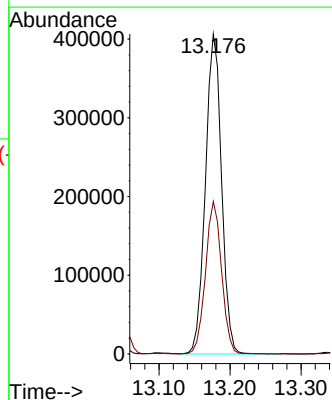
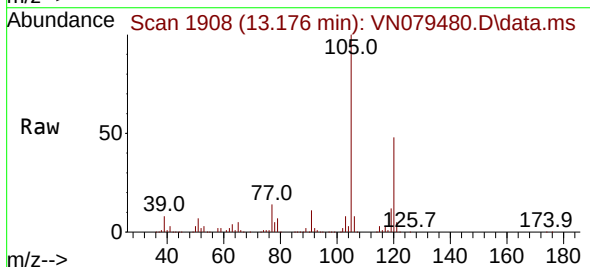
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Supervised By :Mahesh
Dadoda

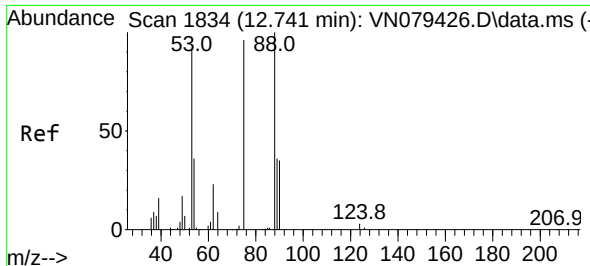
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#80
1,3,5-Trimethylbenzene
Concen: 48.995 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

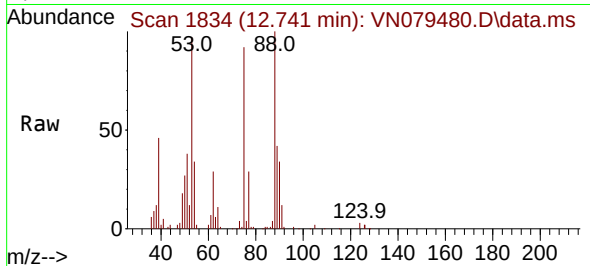
Tgt Ion:105 Resp: 642542
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 40.654 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



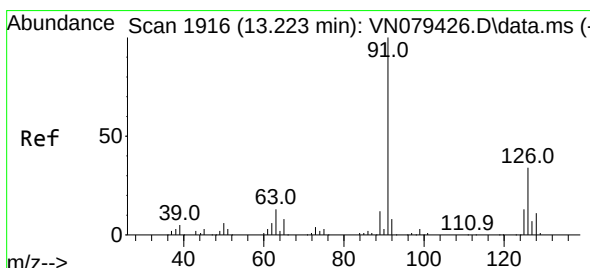
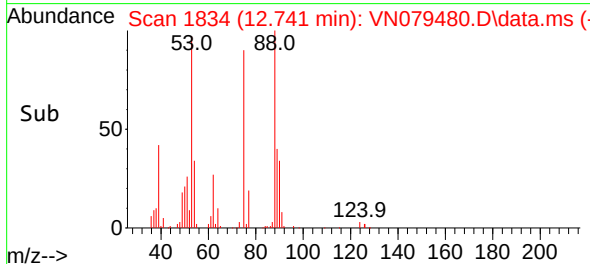
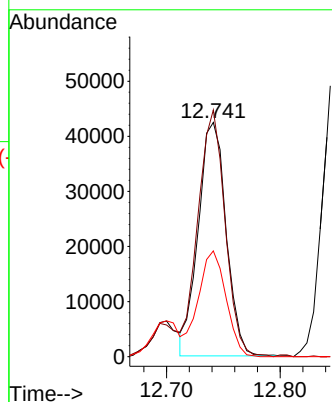
Tgt Ion: 75 Resp: 72218
Ion Ratio Lower Upper
75 100
53 102.9 67.4 101.2
89 45.6 38.8 58.2

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

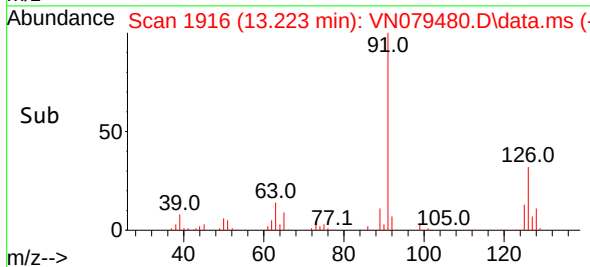
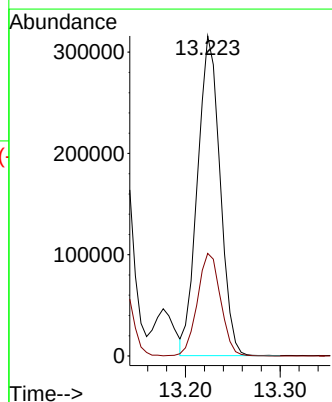
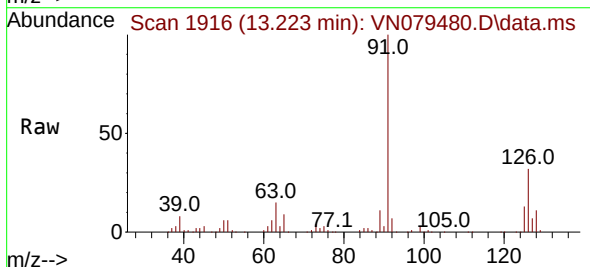
Supervised By :Mahesh
Dadoda
10/10/2023

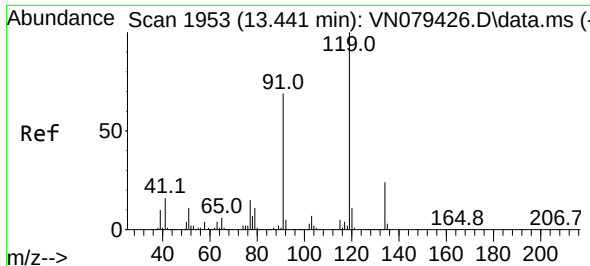
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Supervised By :Mahesh
Dadoda



#82
4-Chlorotoluene
Concen: 45.635 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

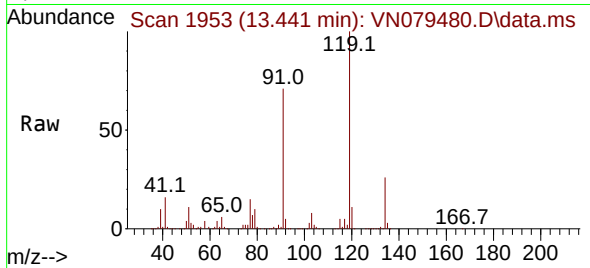
Tgt Ion: 91 Resp: 522870
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0





#83
tert-Butylbenzene
Concen: 47.862 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



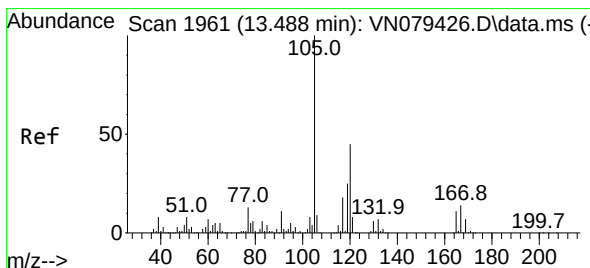
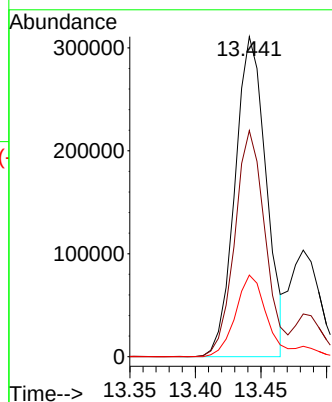
Tgt Ion:119 Resp: 514260
Ion Ratio Lower Upper
119 100
91 69.4 33.9 101.7
134 25.5 13.2 39.6

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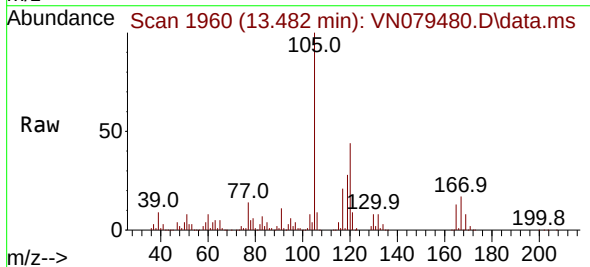
Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

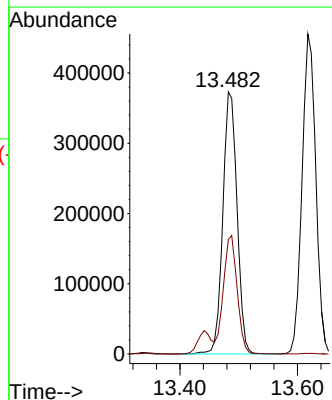
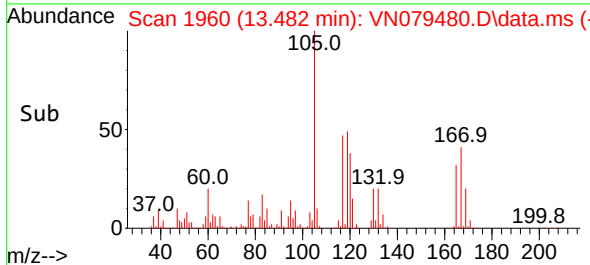
10/10/2023
Supervised By :Mahesh
Dadoda

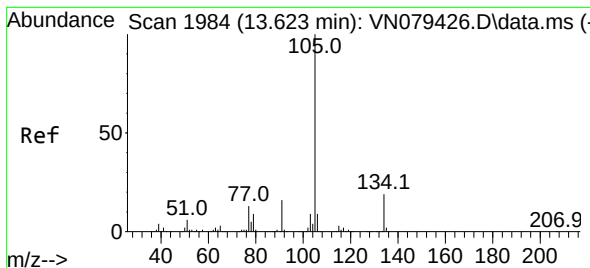


#84
1,2,4-Trimethylbenzene
Concen: 50.024 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



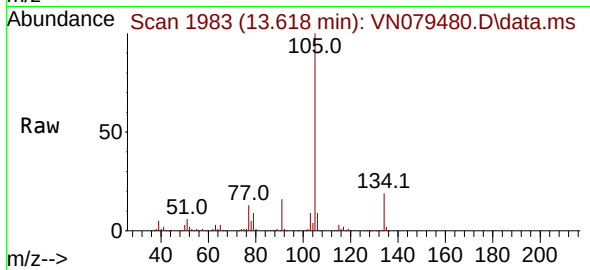
Tgt Ion:105 Resp: 626075
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 49.312 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



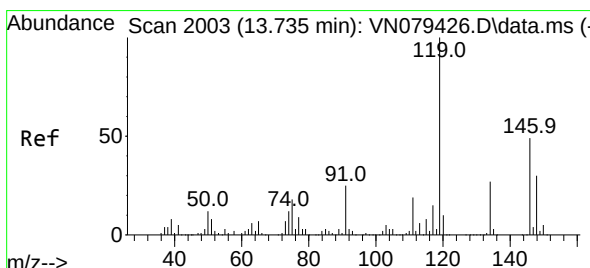
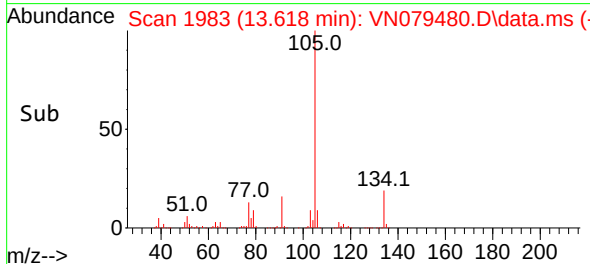
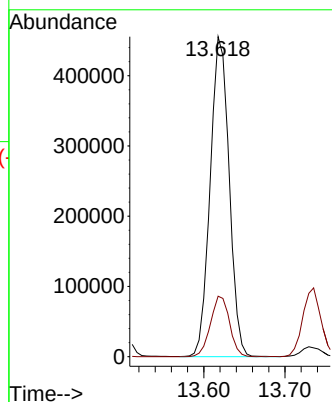
Tgt Ion:105 Resp: 739040
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3

Manual Integrations
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Reviewed By :John
 Carlone
 10/10/2023

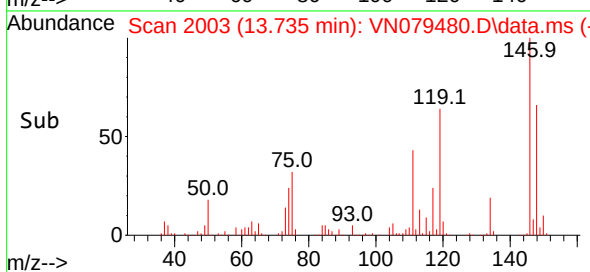
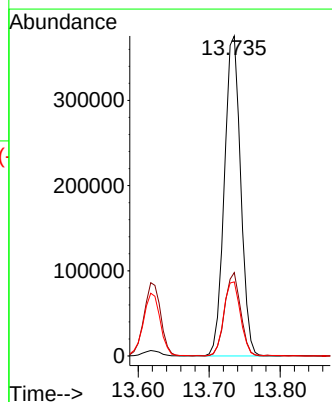
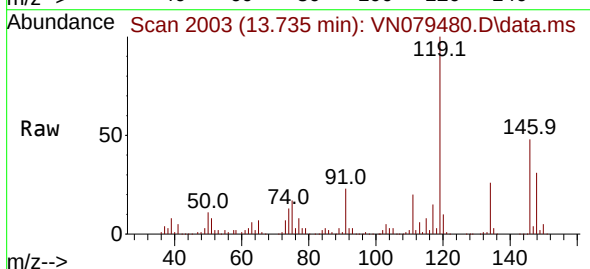
Supervised By :Mahesh
 Dadoda
 10/10/2023

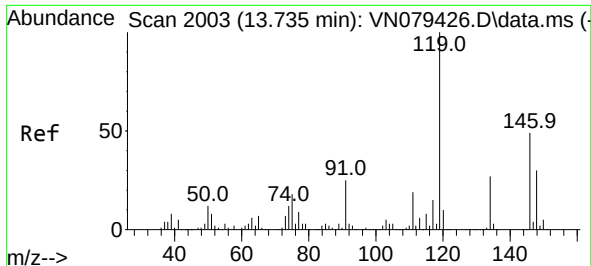
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 Supervised By :Mahesh
 Dadoda



#86
 p-Isopropyltoluene
 Concen: 51.957 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Tgt Ion:119 Resp: 597362
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.175 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079480.D

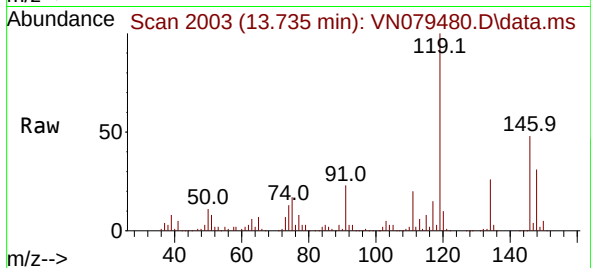
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 305118

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.3

148 64.5 32.0 96.0

Manual Integrations

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Supervised By :Mahesh

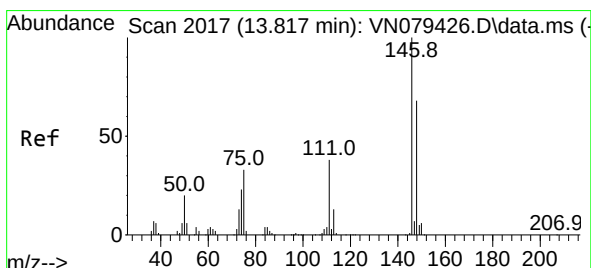
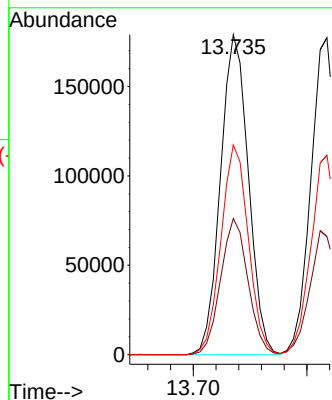
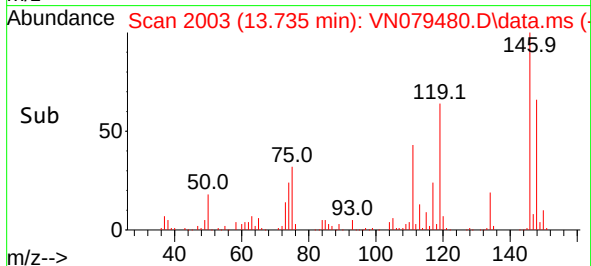
Dadoda

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Supervised By :Mahesh

Dadoda



#88

1,4-Dichlorobenzene

Concen: 44.295 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

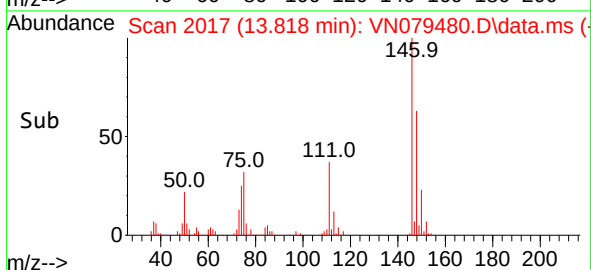
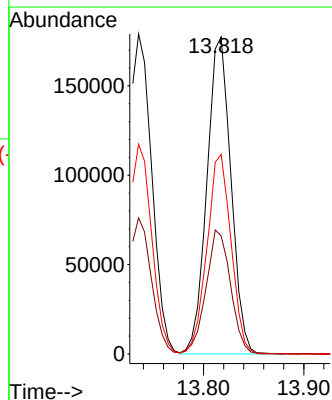
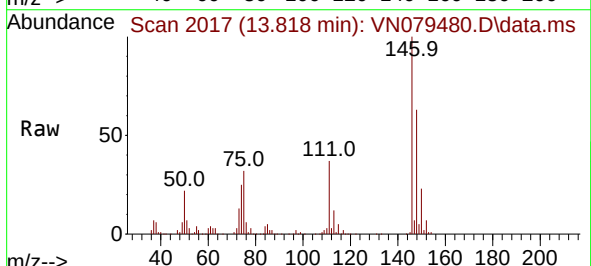
Tgt Ion:146 Resp: 295818

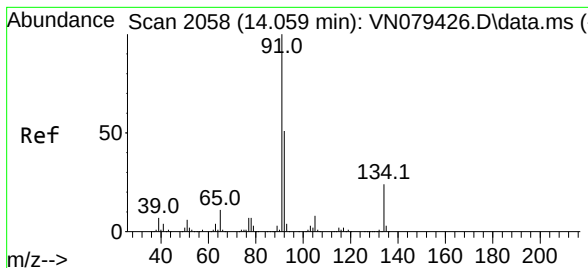
Ion Ratio Lower Upper

146 100

111 39.9 20.6 61.8

148 63.3 31.6 94.8





#89
n-Butylbenzene
Concen: 53.573 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 49186
Ion Ratio Lower Upper
91 100
92 51.5 26.4 79.0
134 23.7 12.6 37.6

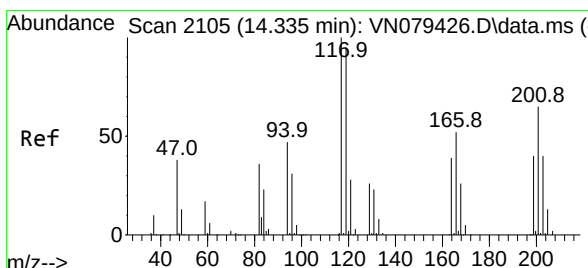
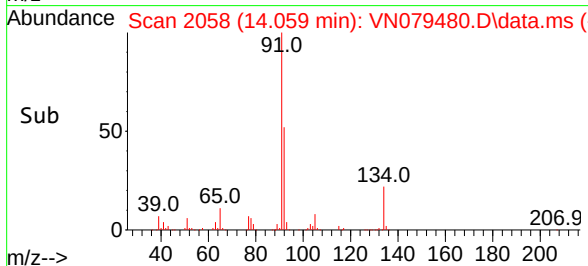
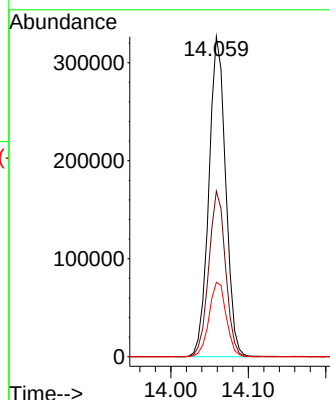
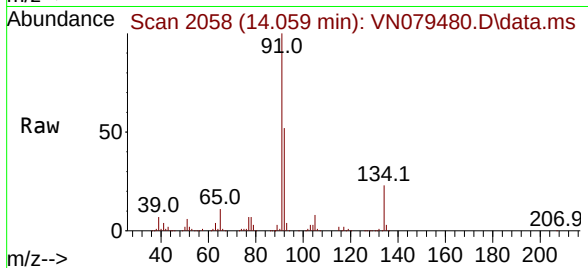
Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

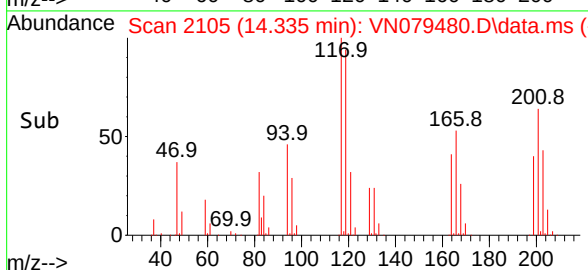
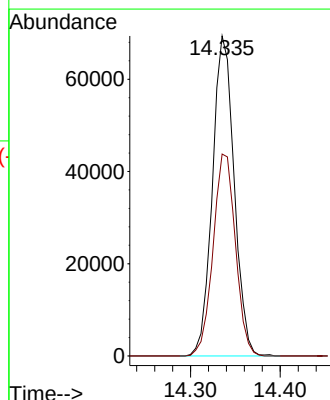
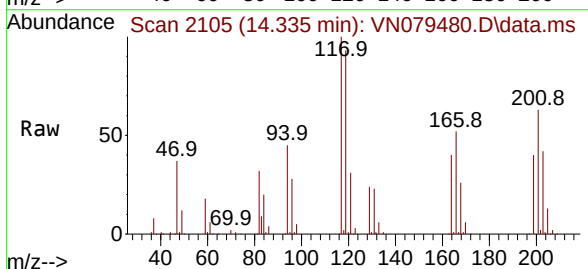
10/10/2023
Supervised By :Mahesh
Dadoda

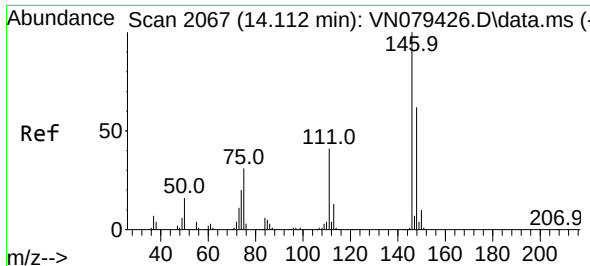
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#90
Hexachloroethane
Concen: 50.013 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

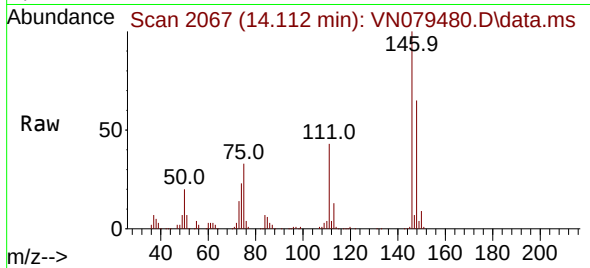
Tgt Ion:117 Resp: 116737
Ion Ratio Lower Upper
117 100
201 64.9 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 45.941 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



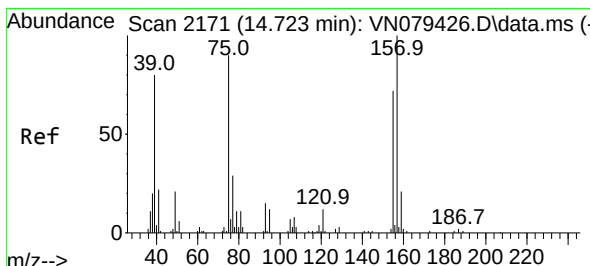
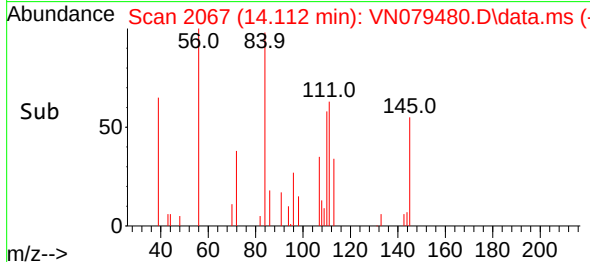
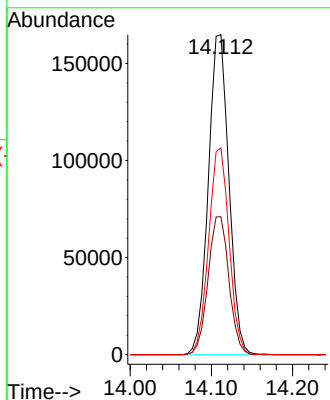
Tgt Ion:146 Resp: 289838
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 64.3 31.8 95.3

Manual Integrations
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Reviewed By :John
Carlone
10/10/2023

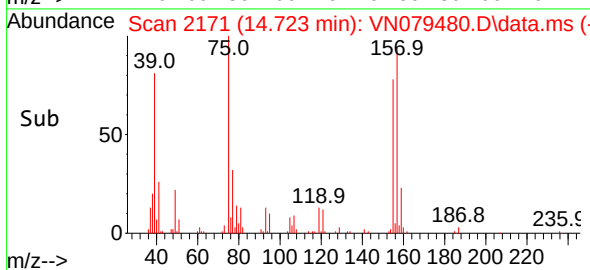
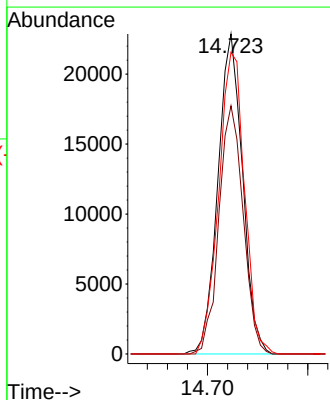
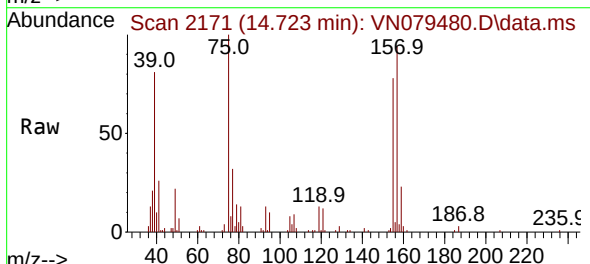
Supervised By :Mahesh
Dadoda
10/10/2023

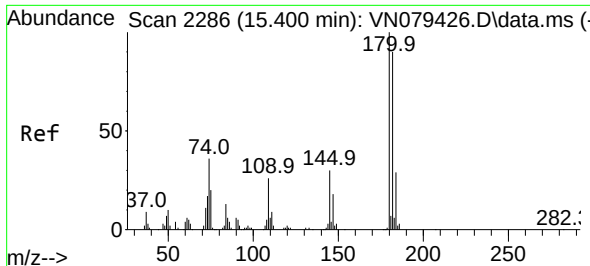
10/10/2023
Supervised By :Mahesh
Dadoda



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.334 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

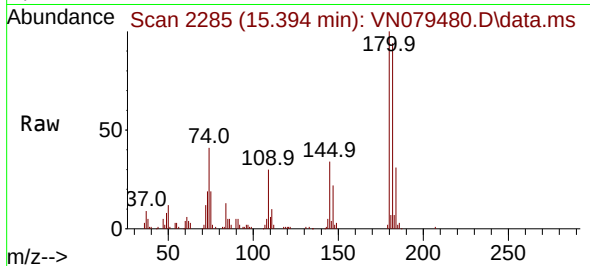
Tgt Ion: 75 Resp: 38788
Ion Ratio Lower Upper
75 100
155 76.6 39.1 117.2
157 98.9 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 51.601 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



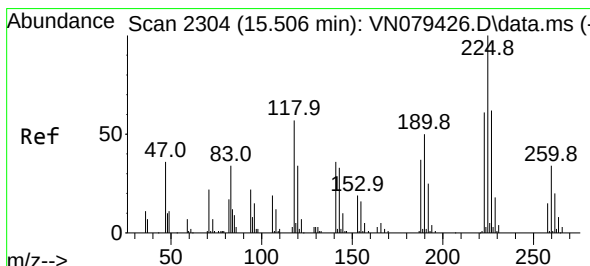
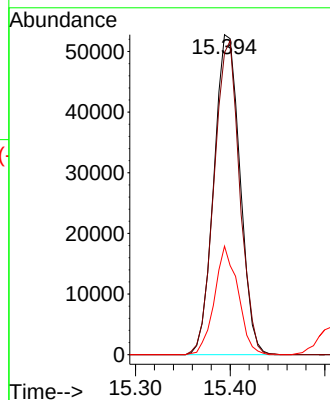
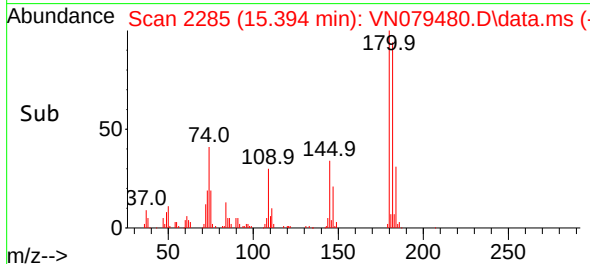
Tgt Ion:180 Resp: 10082
Ion Ratio Lower Upper
180 100
182 96.1 46.1 138.2
145 30.7 16.6 49.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/10/2023

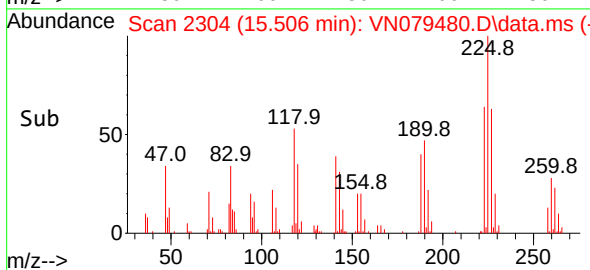
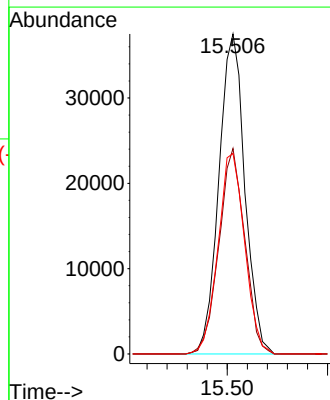
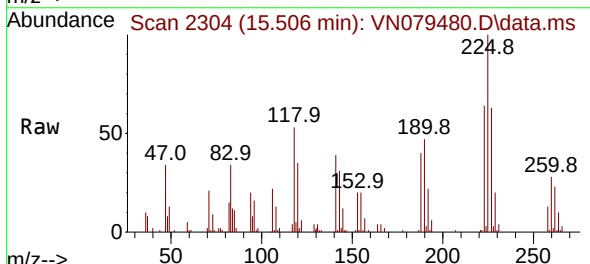
Supervised By :Mahesh
Dadoda
10/10/2023

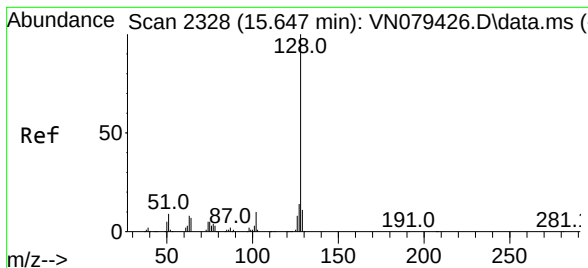
10/10/2023
Supervised By :Mahesh
Dadoda



#94
Hexachlorobutadiene
Concen: 44.146 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

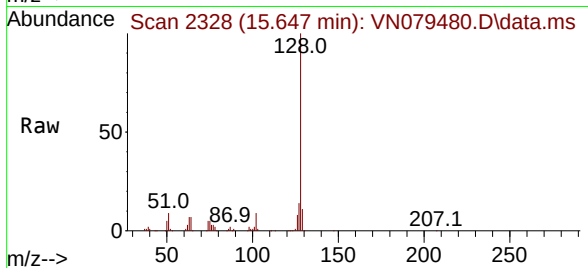
Tgt Ion:225 Resp: 67182
Ion Ratio Lower Upper
225 100
223 63.9 31.3 93.8
227 64.4 31.9 95.9





#95
Naphthalene
Concen: 46.061 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



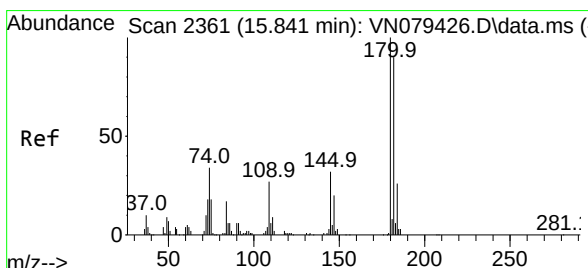
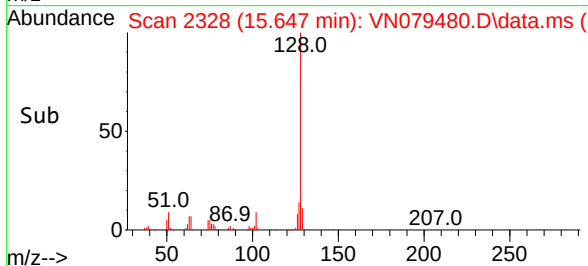
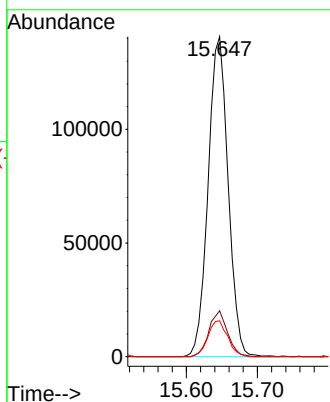
Tgt Ion:128 Resp: 274835
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone
10/10/2023

Supervised By :Mahesh
Dadoda
10/10/2023

10/10/2023
Supervised By :Mahesh
Dadoda



#96
1,2,3-Trichlorobenzene
Concen: 46.792 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:180 Resp: 109106
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.6
145 32.7 17.5 52.6

