

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079957.D
 Acq On : 07 Nov 2023 09:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 07 12:33:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

11/07/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	323006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	596499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	533564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	250911	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	298233	60.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.200%	
35) Dibromofluoromethane	8.171	113	228014	54.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.020%	
50) Toluene-d8	10.570	98	841285	54.130	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.260%	
62) 4-Bromofluorobenzene	12.853	95	310259	60.192	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 120.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	190812	49.043	ug/l	98
3) Chloromethane	2.359	50	228362	47.038	ug/l	99
4) Vinyl Chloride	2.512	62	278886	54.760	ug/l	98
5) Bromomethane	2.942	94	151730	49.033	ug/l	98
6) Chloroethane	3.112	64	168552	41.885	ug/l	99
7) Trichlorofluoromethane	3.494	101	326315	51.515	ug/l	98
8) Diethyl Ether	3.959	74	136413	56.749	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.365	101	176915	48.179	ug/l	99
10) Methyl Iodide	4.589	142	230342	54.930	ug/l	97
11) Tert butyl alcohol	5.524	59	207640	330.532	ug/l	99
12) 1,1-Dichloroethene	4.341	96	178576	51.362	ug/l #	82
13) Acrolein	4.177	56	135111	281.516	ug/l	99
14) Allyl chloride	5.024	41	296847	55.744	ug/l #	90
15) Acrylonitrile	5.718	53	590506	301.634	ug/l	99
16) Acetone	4.424	43	466152	269.672	ug/l	92
17) Carbon Disulfide	4.712	76	460314	45.899	ug/l	98
18) Methyl Acetate	5.024	43	513694	62.115	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	731067	61.074	ug/l	92
20) Methylene Chloride	5.271	84	225412	51.680	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	203253	52.417	ug/l #	82
22) Diisopropyl ether	6.671	45	774002	62.720	ug/l #	89
23) Vinyl Acetate	6.606	43	1948987	286.318	ug/l #	87
24) 1,1-Dichloroethane	6.577	63	430539	57.400	ug/l	97
25) 2-Butanone	7.482	43	785963	310.502	ug/l #	79
26) 2,2-Dichloropropane	7.500	77	251795	40.590	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	255492	55.082	ug/l	89
28) Bromochloromethane	7.818	49	210394	57.557	ug/l #	75
29) Tetrahydrofuran	7.841	42	528783	321.083	ug/l #	75
30) Chloroform	7.971	83	448702	55.072	ug/l	96
31) Cyclohexane	8.265	56	318066	48.912	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	374579	56.424	ug/l	95
36) 1,1-Dichloropropene	8.377	75	311103	51.610	ug/l	95
37) Ethyl Acetate	7.565	43	326074	58.982	ug/l #	92
38) Carbon Tetrachloride	8.365	117	314137	51.709	ug/l	100
39) Methylcyclohexane	9.606	83	279110	49.201	ug/l #	86
40) Benzene	8.612	78	958335	53.079	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.782	41	178954	60.958	ug/l	#	84
42) 1,2-Dichloroethane	8.677	62	365226	57.912	ug/l		96
43) Isopropyl Acetate	8.694	43	628637	64.841	ug/l	#	86
44) Trichloroethene	9.353	130	220150	49.139	ug/l		98
45) 1,2-Dichloropropane	9.629	63	259247	56.187	ug/l		100
46) Dibromomethane	9.712	93	171608	54.470	ug/l		96
47) Bromodichloromethane	9.894	83	355936	52.975	ug/l		98
48) Methyl methacrylate	9.688	41	272229	64.105	ug/l	#	79
49) 1,4-Dioxane	9.700	88	88396	1178.036	ug/l	#	78
51) 4-Methyl-2-Pentanone	10.447	43	1712161	313.682	ug/l		91
52) Toluene	10.635	92	594249	55.519	ug/l		99
53) t-1,3-Dichloropropene	10.841	75	368647	55.968	ug/l		98
54) cis-1,3-Dichloropropene	10.318	75	385919	53.753	ug/l	#	89
55) 1,1,2-Trichloroethane	11.018	97	238869	55.484	ug/l		96
56) Ethyl methacrylate	10.876	69	384470	62.608	ug/l	#	85
57) 1,3-Dichloropropane	11.165	76	425700	56.098	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.165	63	877067	281.796	ug/l		89
59) 2-Hexanone	11.200	43	1239951	296.954	ug/l		88
60) Dibromochloromethane	11.365	129	250455	54.349	ug/l		99
61) 1,2-Dibromoethane	11.470	107	236102	54.640	ug/l		98
64) Tetrachloroethene	11.106	164	186623	54.005	ug/l		99
65) Chlorobenzene	11.894	112	620663	53.625	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.965	131	233111	55.902	ug/l		97
67) Ethyl Benzene	11.970	91	1121974	55.640	ug/l		95
68) m/p-Xylenes	12.076	106	834153	111.046	ug/l		92
69) o-Xylene	12.400	106	414882	57.356	ug/l		93
70) Styrene	12.412	104	697327	59.987	ug/l		96
71) Bromoform	12.582	173	174878	59.059	ug/l	#	99
73) Isopropylbenzene	12.700	105	1039402	54.583	ug/l		100
74) N-amyl acetate	12.500	43	483907	58.219	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	360255	53.358	ug/l		99
76) 1,2,3-Trichloropropane	13.000	75	284483m	48.294	ug/l		
77) Bromobenzene	12.982	156	246665	52.908	ug/l		91
78) n-propylbenzene	13.041	91	1203160	55.174	ug/l		98
79) 2-Chlorotoluene	13.129	91	765448	54.947	ug/l		98
80) 1,3,5-Trimethylbenzene	13.176	105	847443	57.199	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	100953	46.628	ug/l	#	77
82) 4-Chlorotoluene	13.223	91	767062	55.411	ug/l		97
83) tert-Butylbenzene	13.441	119	721680	59.508	ug/l		100
84) 1,2,4-Trimethylbenzene	13.488	105	860579	59.038	ug/l		99
85) sec-Butylbenzene	13.617	105	955599	56.874	ug/l		100
86) p-Isopropyltoluene	13.735	119	803998	58.691	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	444103	51.206	ug/l		99
88) 1,4-Dichlorobenzene	13.817	146	445931	50.655	ug/l		99
89) n-Butylbenzene	14.059	91	684420	58.008	ug/l		99
90) Hexachloroethane	14.335	117	144577	53.291	ug/l		90
91) 1,2-Dichlorobenzene	14.111	146	440816	53.842	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	69191	60.430	ug/l		97
93) 1,2,4-Trichlorobenzene	15.400	180	216806	55.692	ug/l		97
94) Hexachlorobutadiene	15.505	225	88632	50.223	ug/l		98
95) Naphthalene	15.647	128	999977	75.745	ug/l		100
96) 1,2,3-Trichlorobenzene	15.847	180	211335	55.381	ug/l		99

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Quant Title : SW846 8260
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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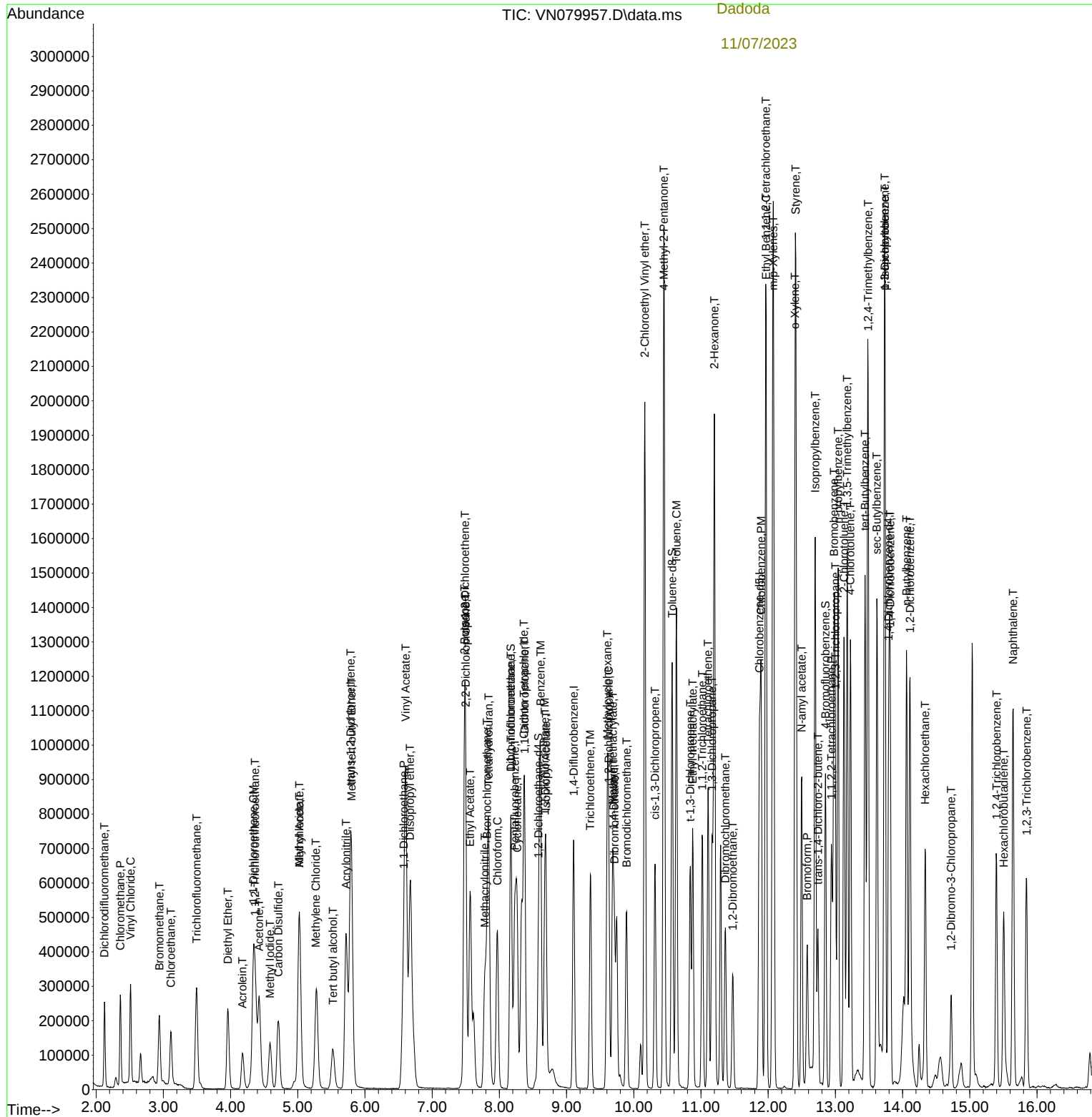
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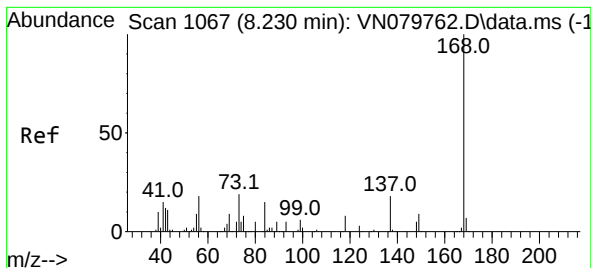
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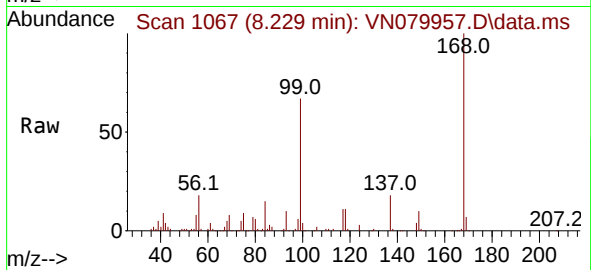
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
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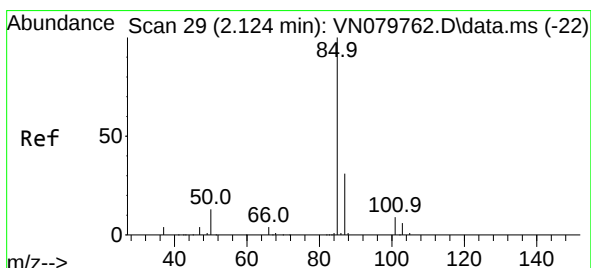
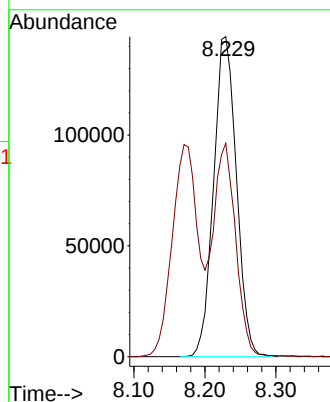
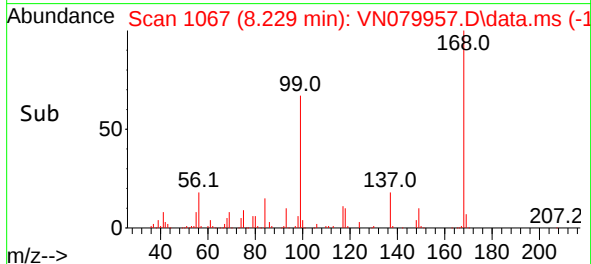
Tgt Ion:168 Resp: 323000
Ion Ratio Lower Upper
168 100
99 66.4 53.0 79.6

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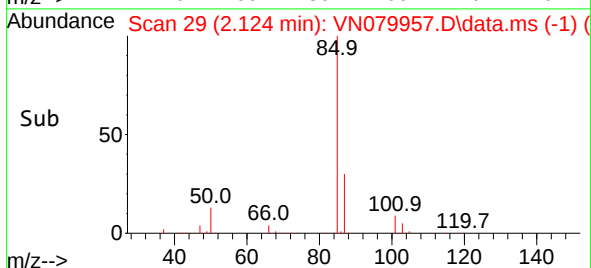
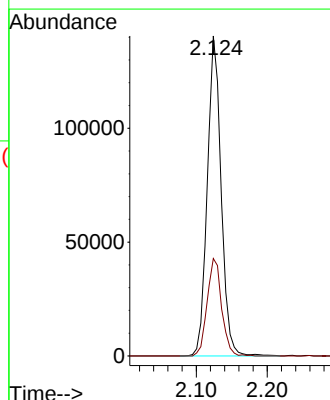
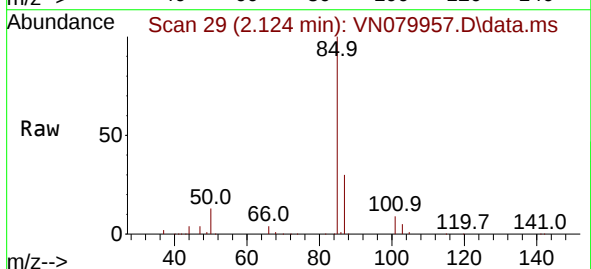
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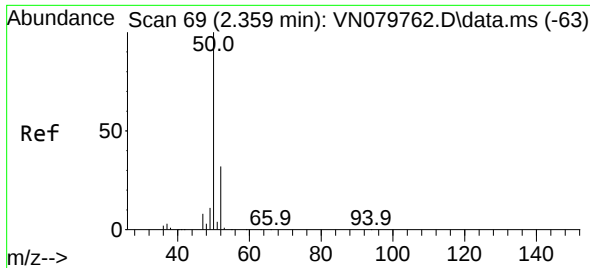
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#2
Dichlorodifluoromethane
Concen: 49.043 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

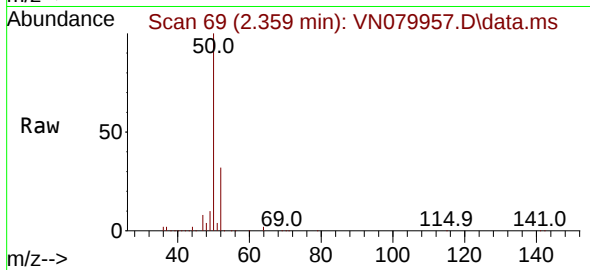
Tgt Ion: 85 Resp: 190812
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4





#3
Chloromethane
Concen: 47.038 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079957.D
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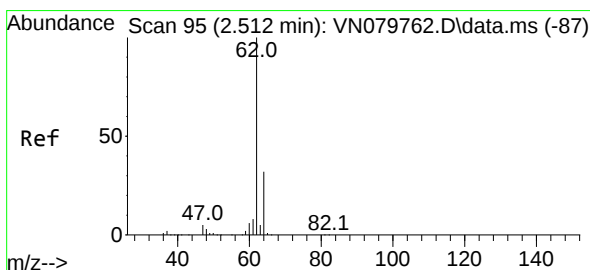
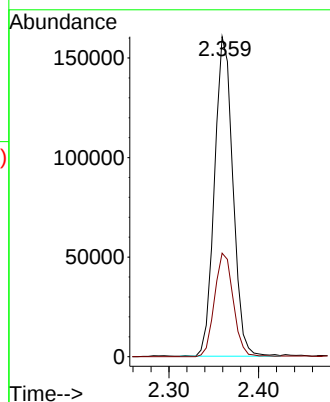
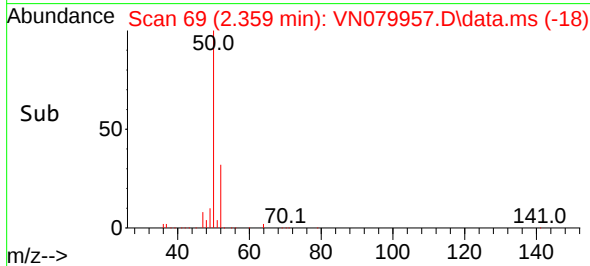
Tgt Ion: 50 Resp: 228362
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7

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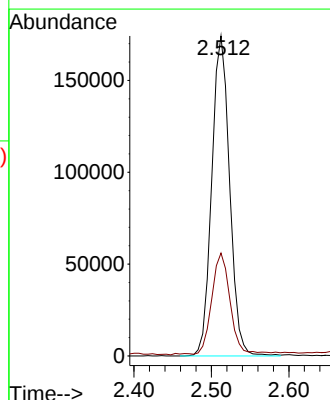
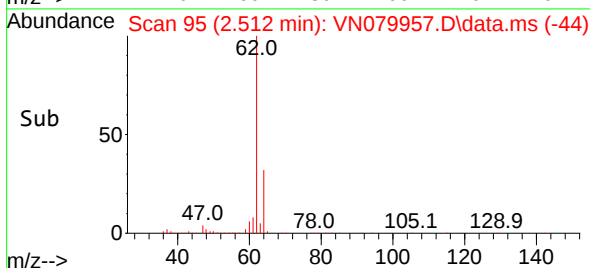
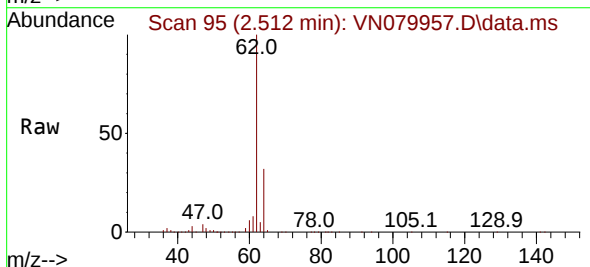
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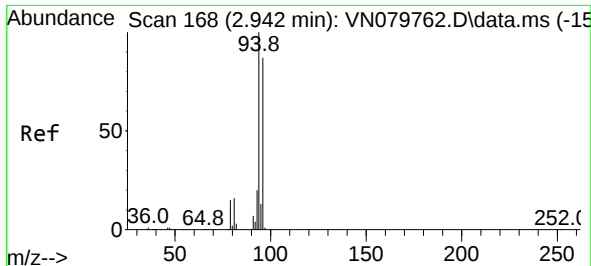
11/07/2023



#4
Vinyl Chloride
Concen: 54.760 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

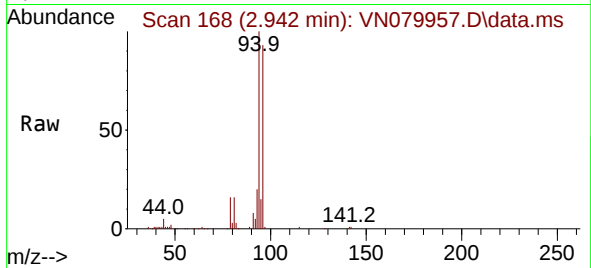
Tgt Ion: 62 Resp: 278886
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2





#5
Bromomethane
Concen: 49.033 ug/l
RT: 2.942 min Scan# 10
Delta R.T. -0.012 min
Lab File: VN079957.D
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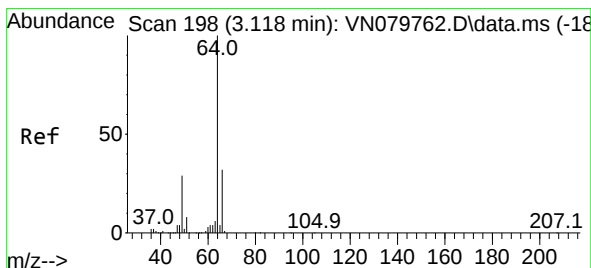
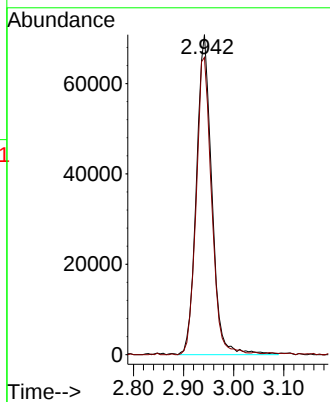
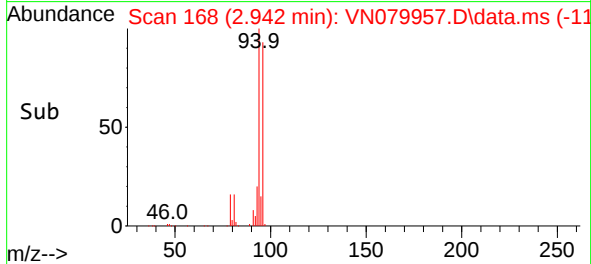
Tgt Ion: 94 Resp: 151730
Ion Ratio Lower Upper
94 100
96 92.9 73.1 109.7

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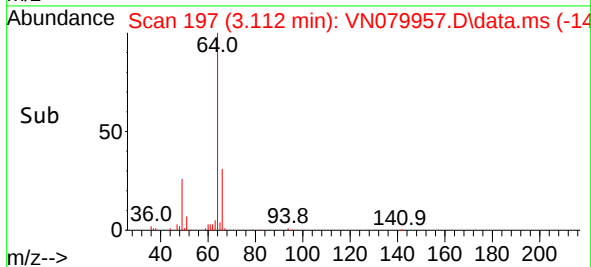
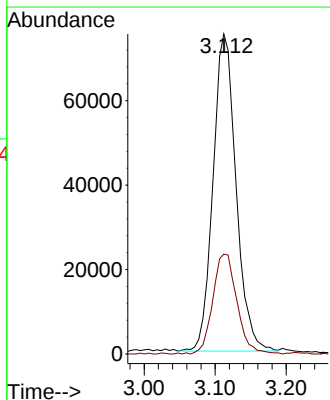
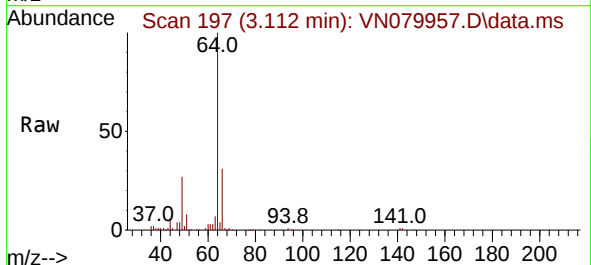
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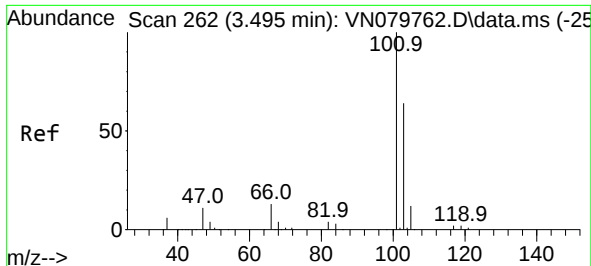
11/07/2023



#6
Chloroethane
Concen: 41.885 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 64 Resp: 168552
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 51.515 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079957.D
 Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 326315
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.7 76.1

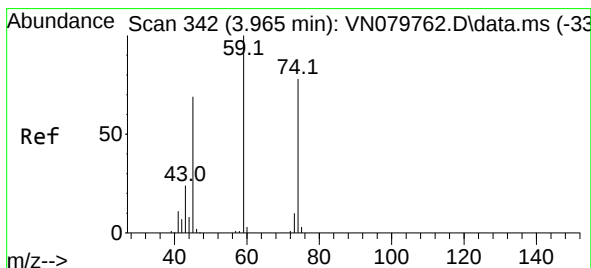
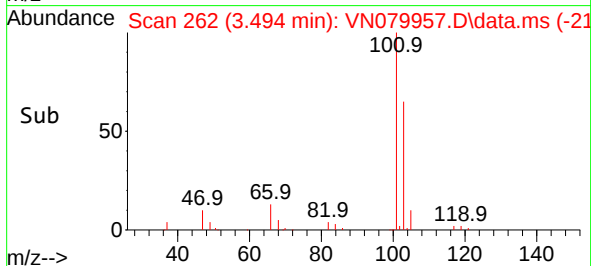
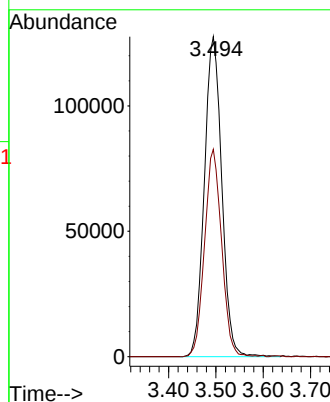
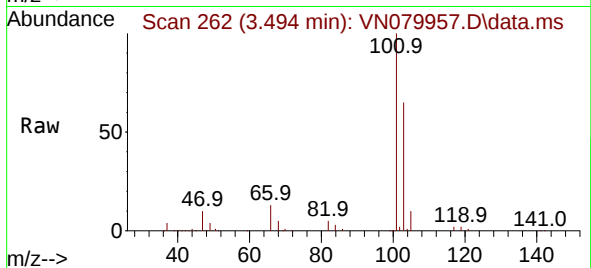
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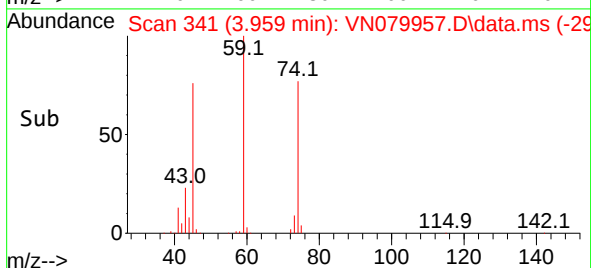
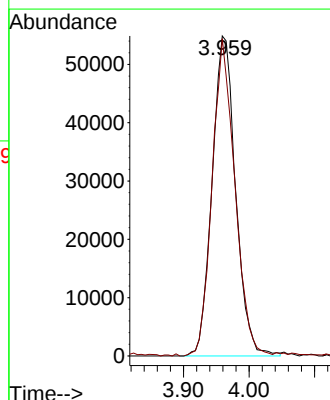
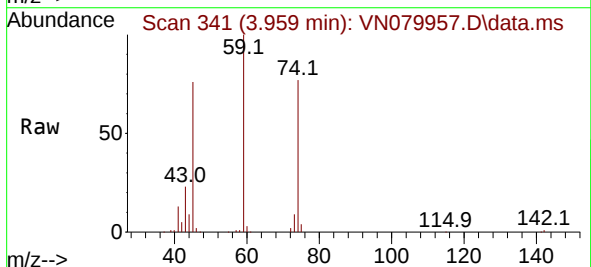
Supervised By :Mahesh
 Dadoda

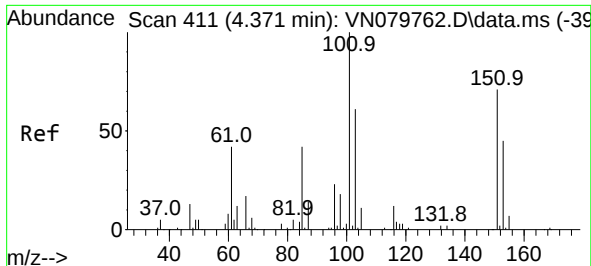
11/07/2023



#8
 Diethyl Ether
 Concen: 56.749 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN079957.D
 Acq: 07 Nov 2023 09:41

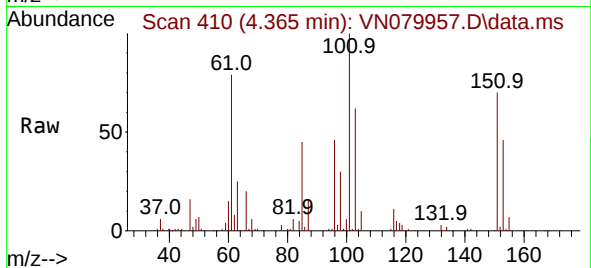
Tgt Ion: 74 Resp: 136413
 Ion Ratio Lower Upper
 74 100
 45 95.9 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.179 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



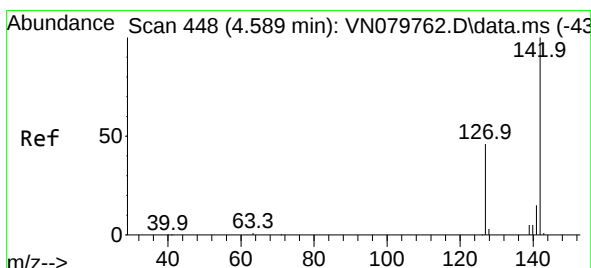
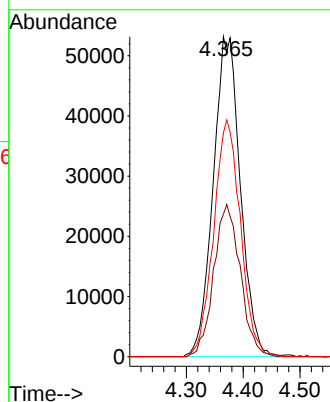
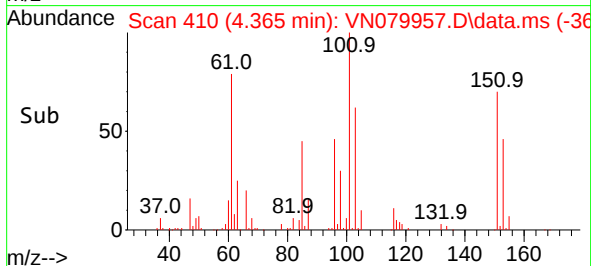
Tgt Ion:101 Resp: 176915
Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 72.7 57.6 86.4

Manual Integrations
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Reviewed By :John
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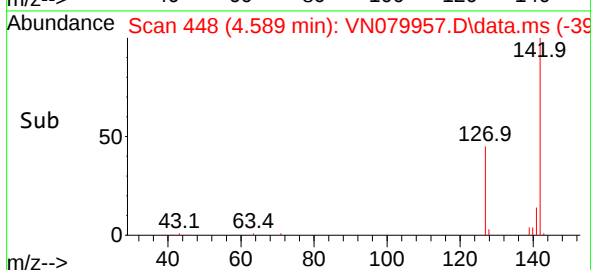
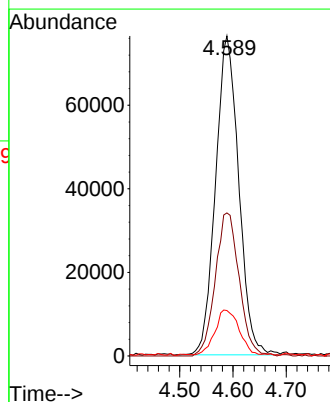
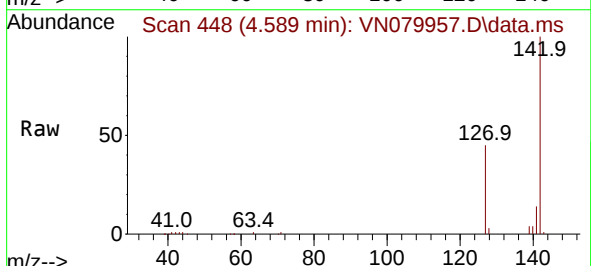
11/07/2023
Supervised By :Mahesh
Dadoda

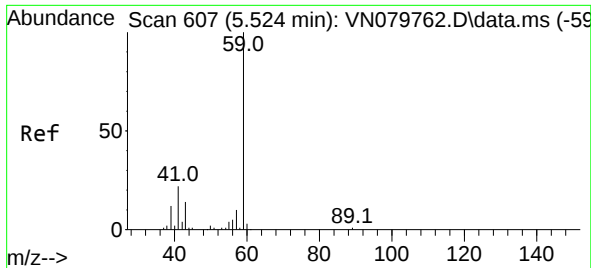
11/07/2023



#10
Methyl Iodide
Concen: 54.930 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion:142 Resp: 230342
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 330.532 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

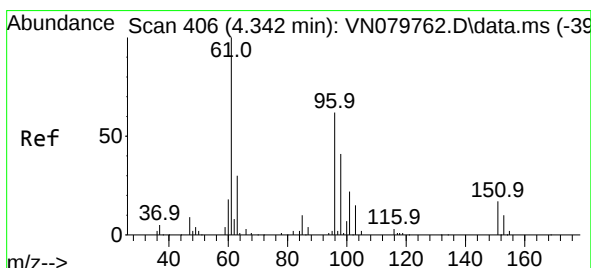
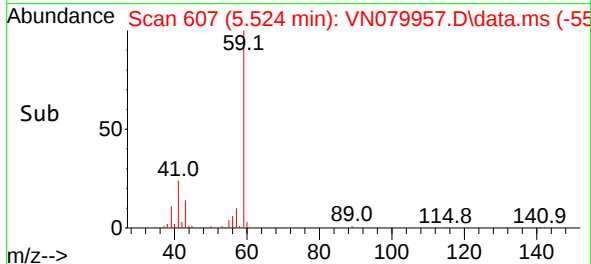
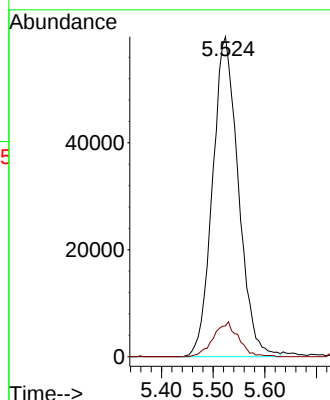
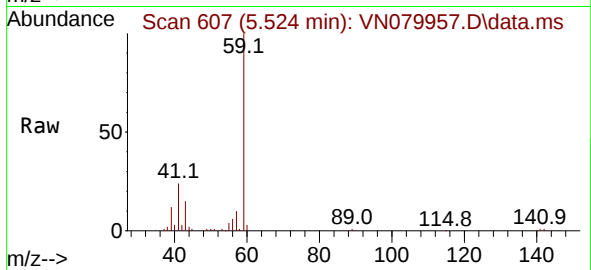
Tgt Ion: 59 Resp: 207640
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

Manual Integrations
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Reviewed By :John
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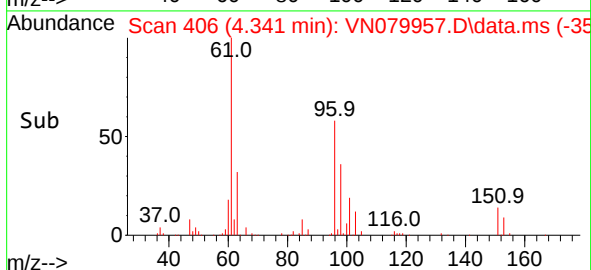
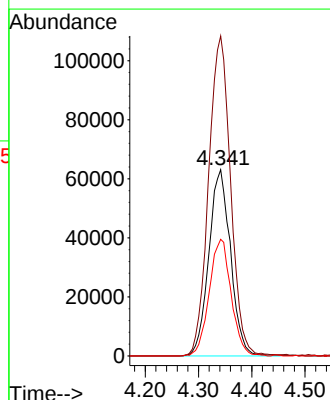
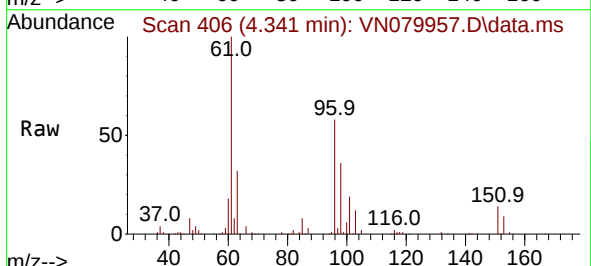
11/07/2023
Supervised By :Mahesh
Dadoda

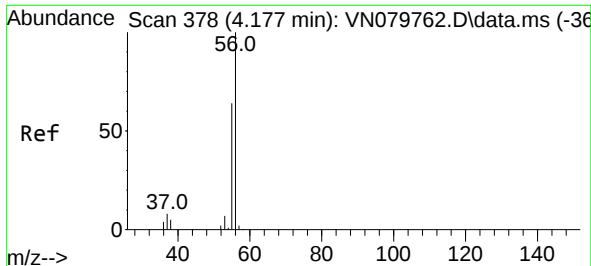
11/07/2023



#12
1,1-Dichloroethene
Concen: 51.362 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

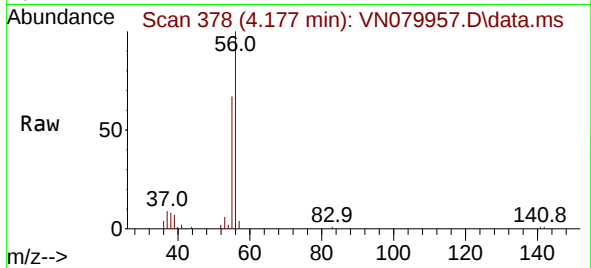
Tgt Ion: 96 Resp: 178576
Ion Ratio Lower Upper
96 100
61 171.8 112.7 169.1#
98 62.6 51.2 76.8





#13
Acrolein
Concen: 281.516 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



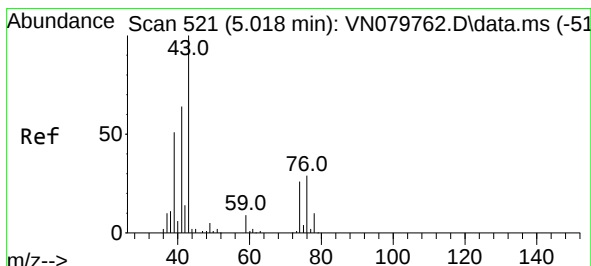
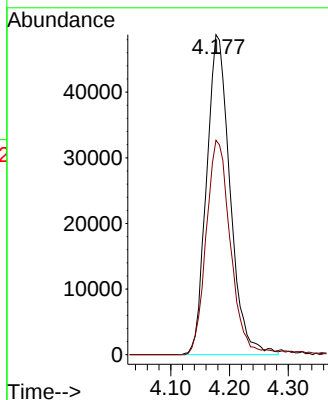
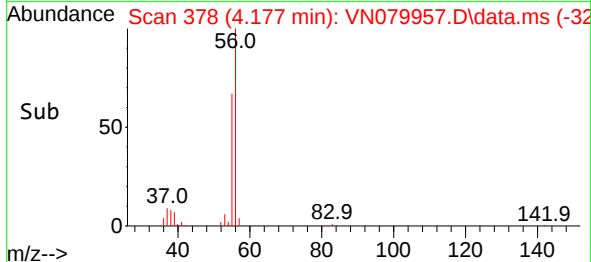
Tgt Ion: 56 Resp: 13511
Ion Ratio Lower Upper
56 100
55 69.2 54.5 81.7

Manual Integrations
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Reviewed By :John
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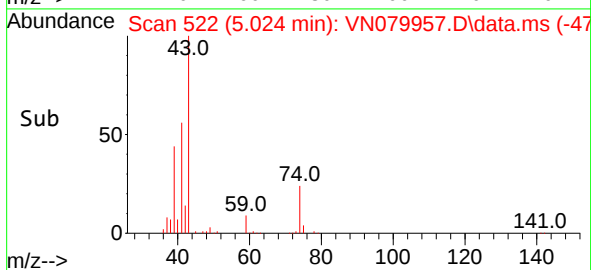
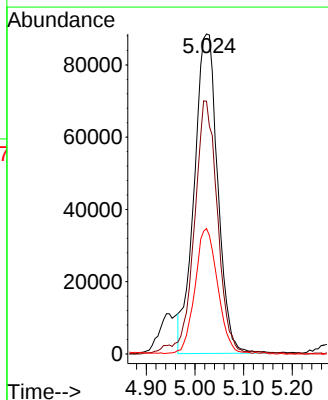
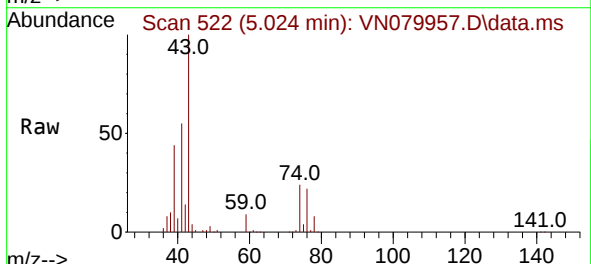
11/07/2023
Supervised By :Mahesh
Dadoda

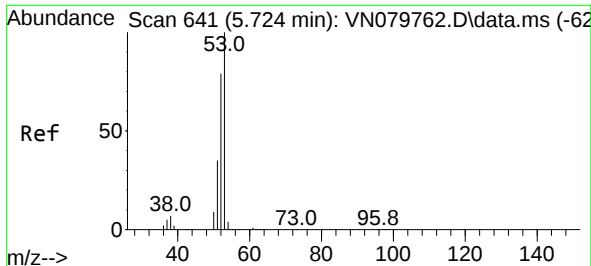
11/07/2023



#14
Allyl chloride
Concen: 55.744 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

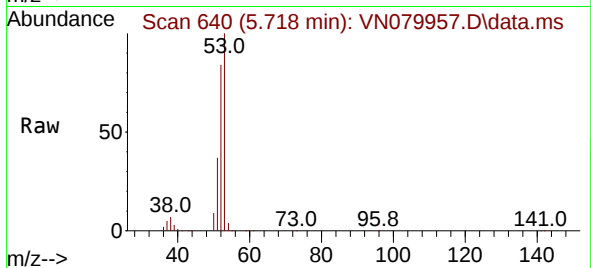
Tgt Ion: 41 Resp: 296847
Ion Ratio Lower Upper
41 100
39 78.4 58.8 88.2
76 37.5 39.1 58.7#





#15
Acrylonitrile
Concen: 301.634 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



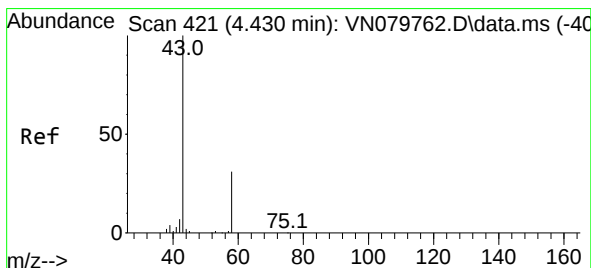
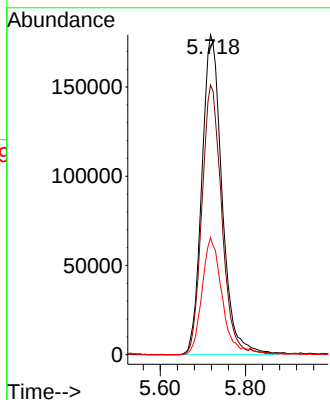
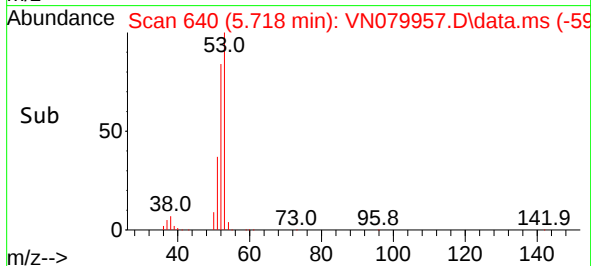
Tgt Ion: 53 Resp: 590500
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.7 28.9 43.3

Manual Integrations
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Reviewed By :John
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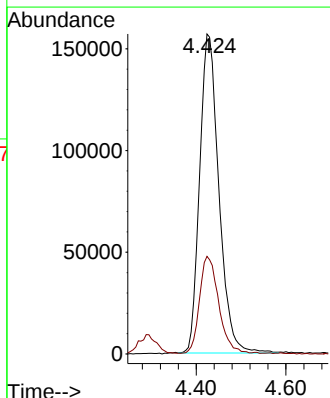
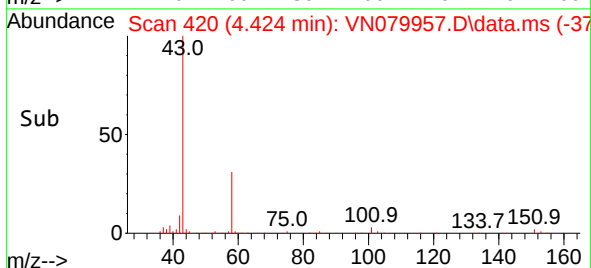
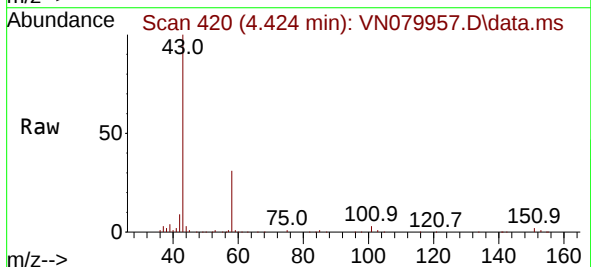
11/07/2023
Supervised By :Mahesh
Dadoda

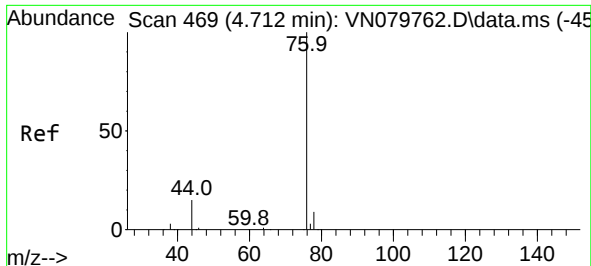
11/07/2023



#16
Acetone
Concen: 269.672 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

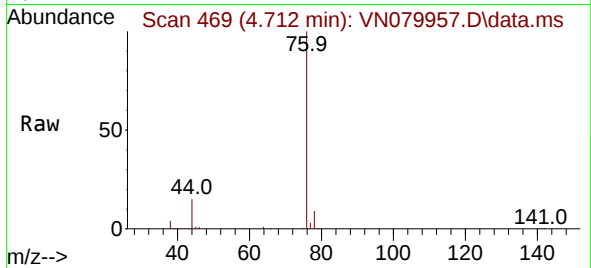
Tgt Ion: 43 Resp: 466152
Ion Ratio Lower Upper
43 100
58 30.3 28.0 42.0





#17
Carbon Disulfide
Concen: 45.899 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



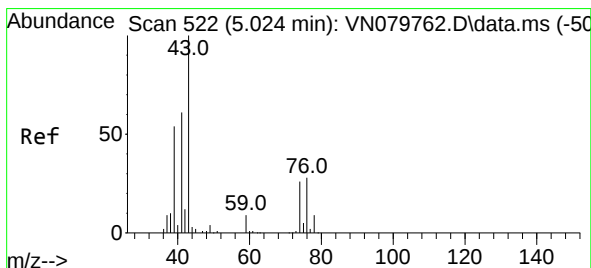
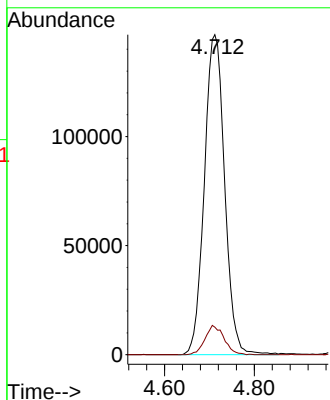
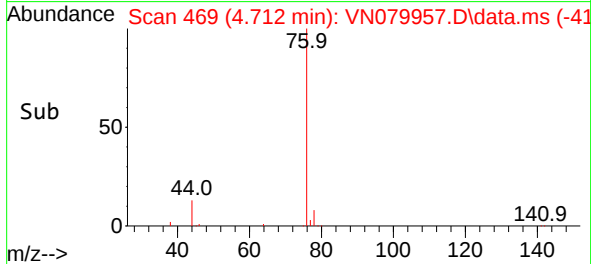
Tgt Ion: 76 Resp: 460314
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
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Reviewed By :John
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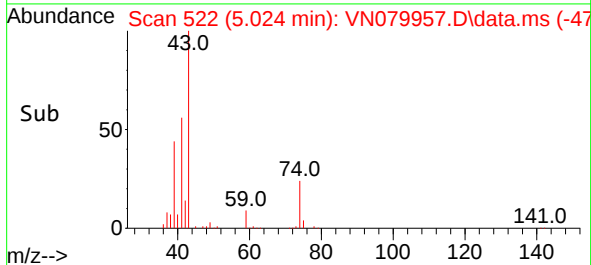
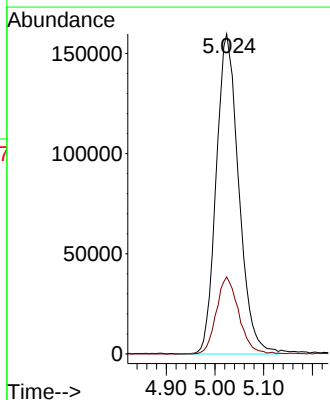
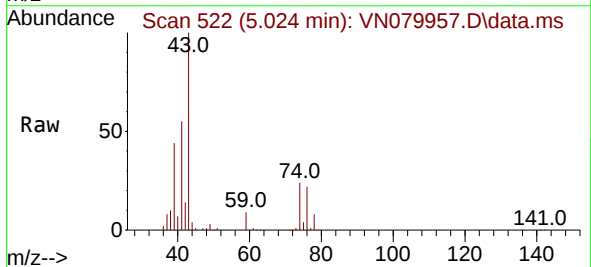
11/07/2023
Supervised By :Mahesh
Dadoda

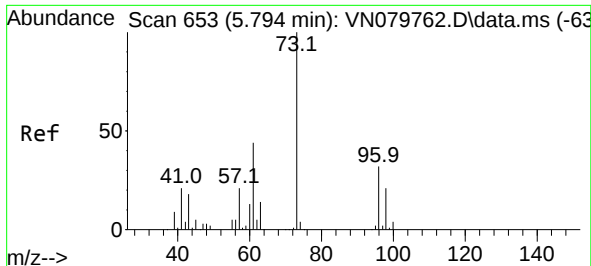
11/07/2023



#18
Methyl Acetate
Concen: 62.115 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 43 Resp: 513694
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 61.074 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

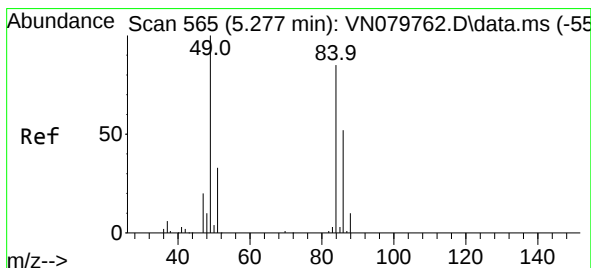
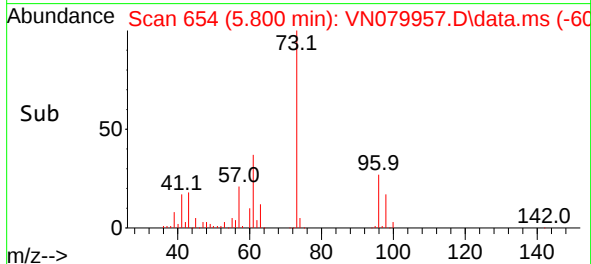
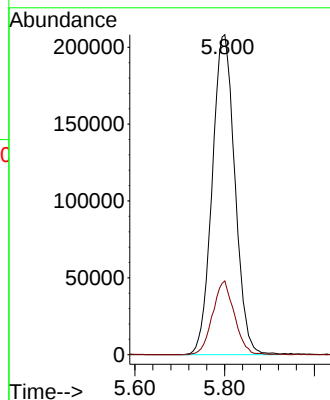
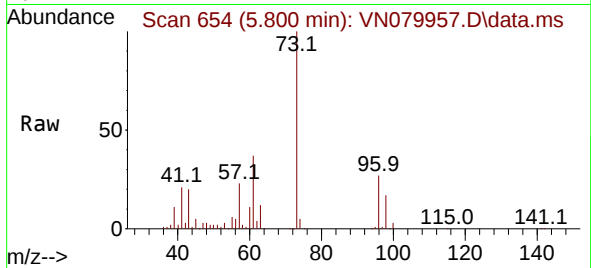
Tgt Ion: 73 Resp: 73106
Ion Ratio Lower Upper
73 100
57 23.0 15.6 23.4

Manual Integrations
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Reviewed By :John
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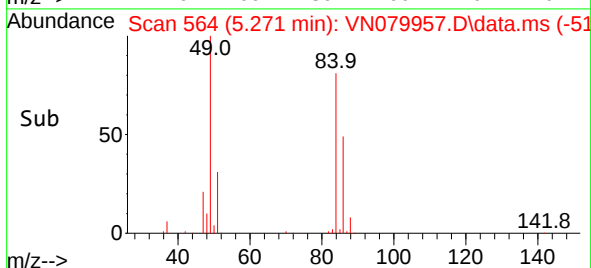
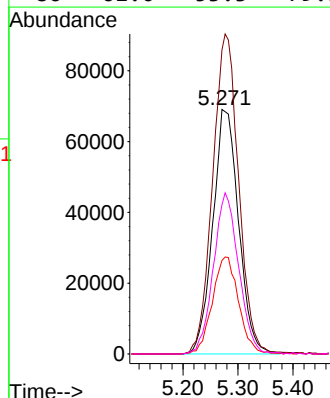
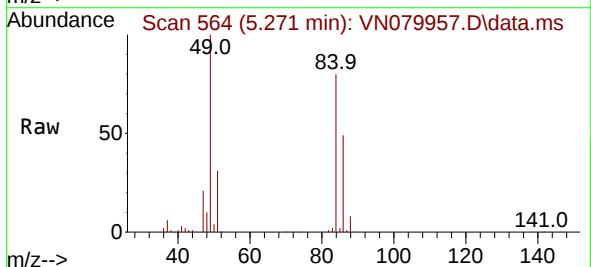
11/07/2023
Supervised By :Mahesh
Dadoda

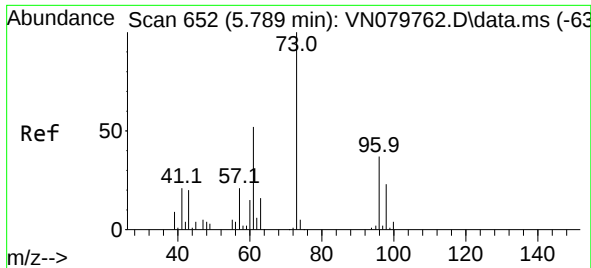
11/07/2023



#20
Methylene Chloride
Concen: 51.680 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

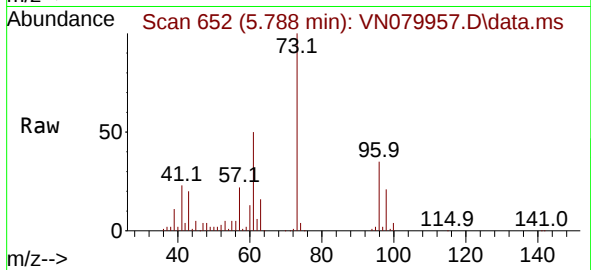
Tgt Ion: 84 Resp: 225412
Ion Ratio Lower Upper
84 100
49 124.3 79.7 119.5#
51 38.2 25.2 37.8#
86 61.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 52.417 ug/l
RT: 5.788 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



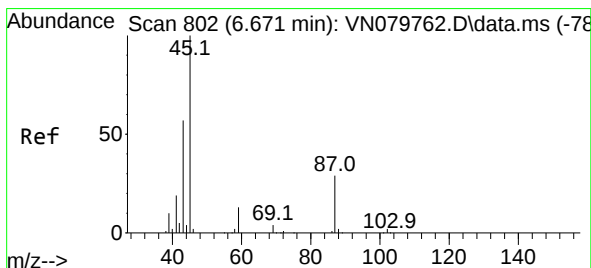
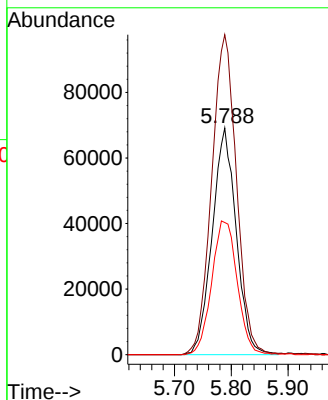
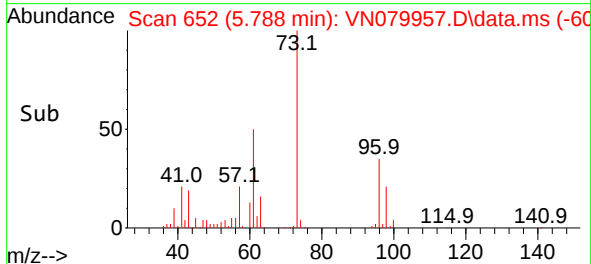
Tgt Ion: 96 Resp: 20325
Ion Ratio Lower Upper
96 100
61 141.2 90.1 135.1
98 58.3 46.4 69.6

Manual Integrations
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Reviewed By :John
Carlone

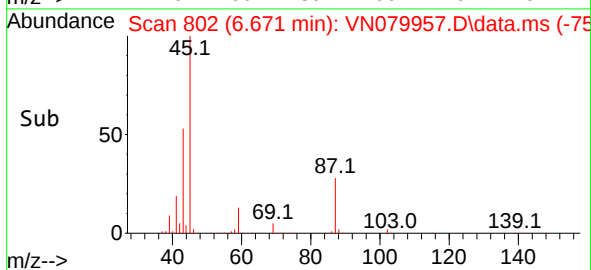
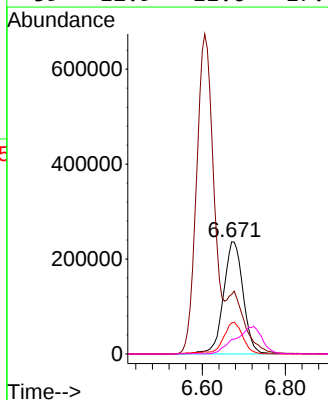
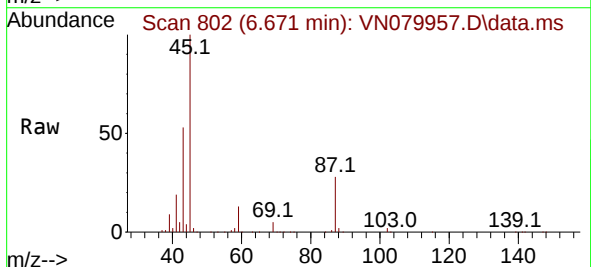
11/07/2023
Supervised By :Mahesh
Dadoda

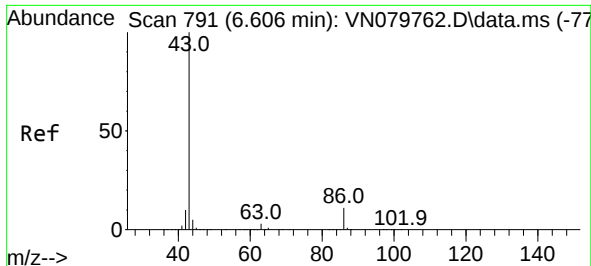
11/07/2023



#22
Diisopropyl ether
Concen: 62.720 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 45 Resp: 774002
Ion Ratio Lower Upper
45 100
43 52.7 45.5 68.3
87 27.5 31.8 47.8
59 12.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 286.318 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079957.D
 Acq: 07 Nov 2023 09:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

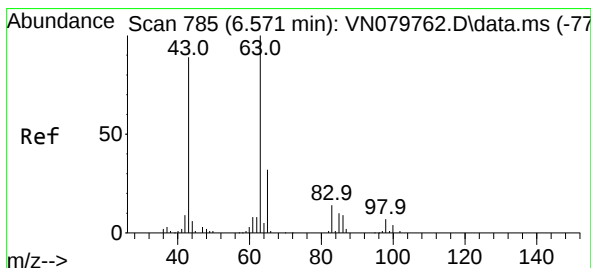
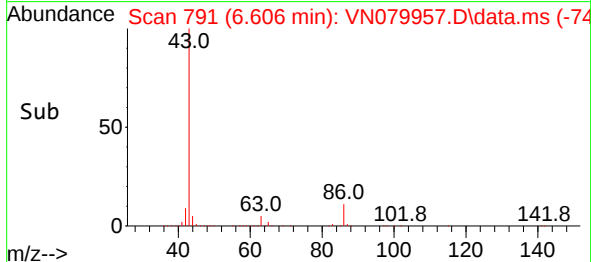
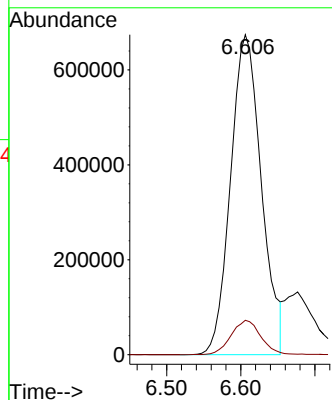
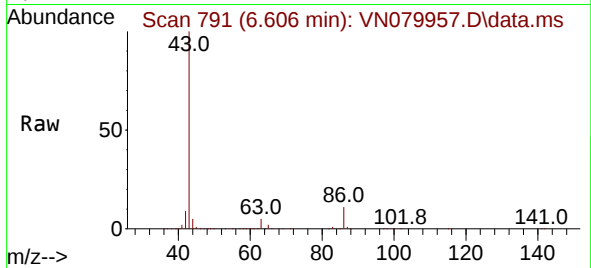
Tgt Ion: 43 Resp: 194898
 Ion Ratio Lower Upper
 43 100
 86 10.8 13.0 19.6

Manual Integrations
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Reviewed By :John
 Carlone

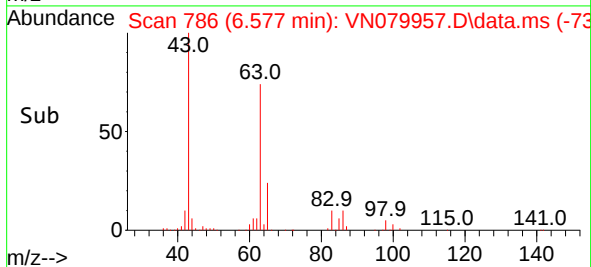
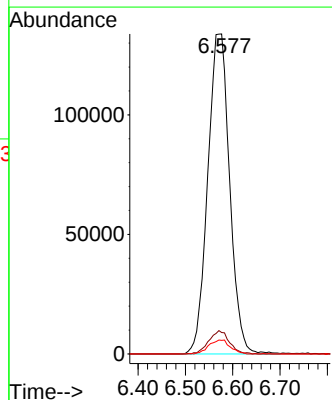
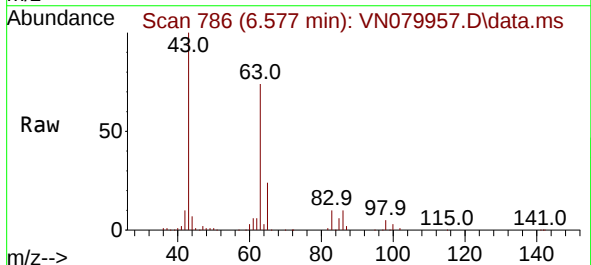
11/07/2023
 Supervised By :Mahesh
 Dadoda

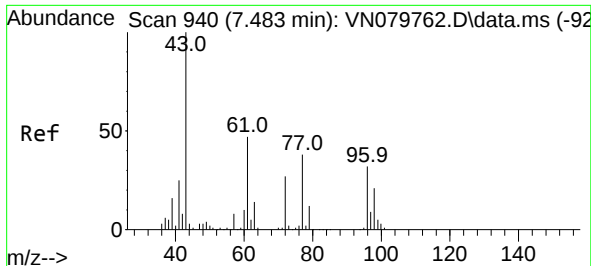
11/07/2023



#24
 1,1-Dichloroethane
 Concen: 57.400 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN079957.D
 Acq: 07 Nov 2023 09:41

Tgt Ion: 63 Resp: 430539
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.2 2.5 7.4





#25
2-Butanone
Concen: 310.502 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

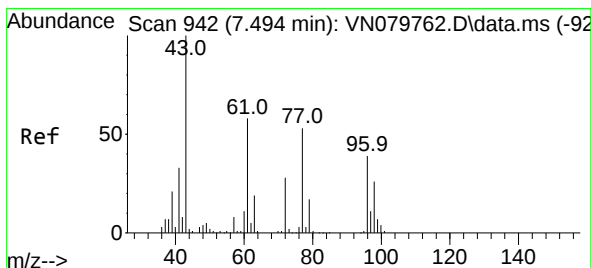
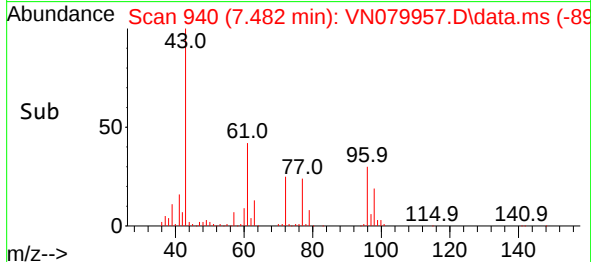
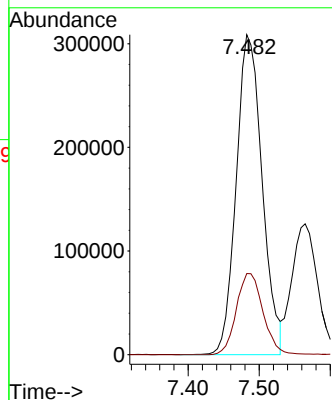
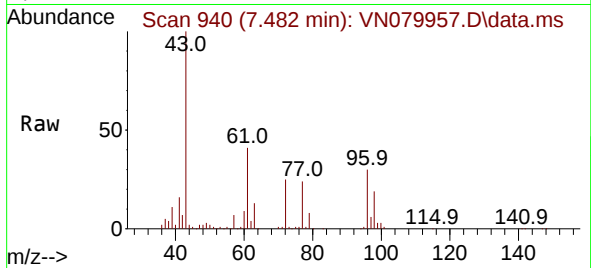
Tgt Ion: 43 Resp: 785963
Ion Ratio Lower Upper
43 100
72 25.3 30.2 45.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

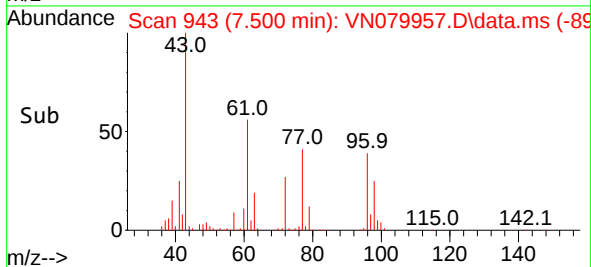
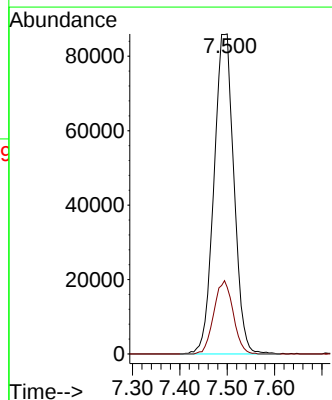
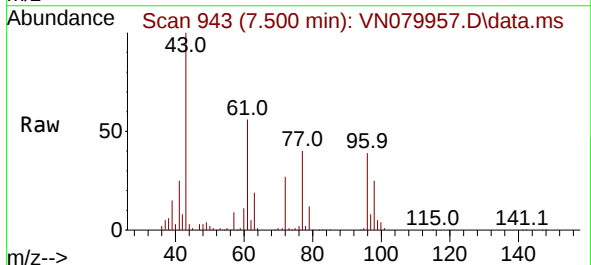
11/07/2023
Supervised By :Mahesh
Dadoda

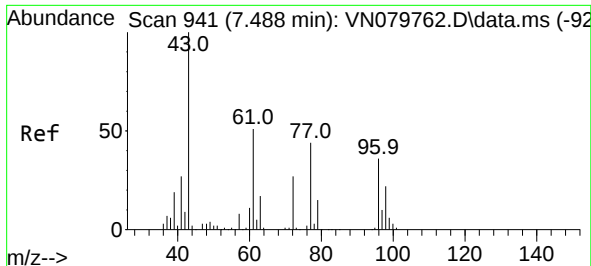
11/07/2023



#26
2,2-Dichloropropane
Concen: 40.590 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

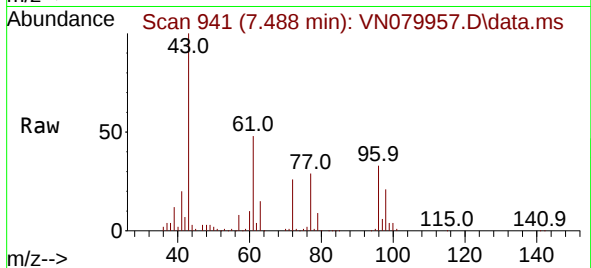
Tgt Ion: 77 Resp: 251795
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 55.082 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



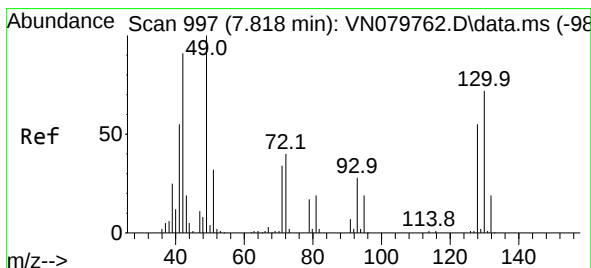
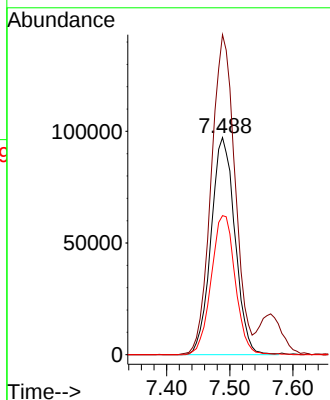
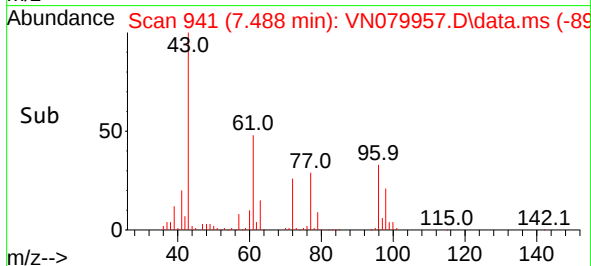
Tgt Ion: 96 Resp: 255492
Ion Ratio Lower Upper
96 100
61 146.9 0.0 255.2
98 64.6 0.0 128.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

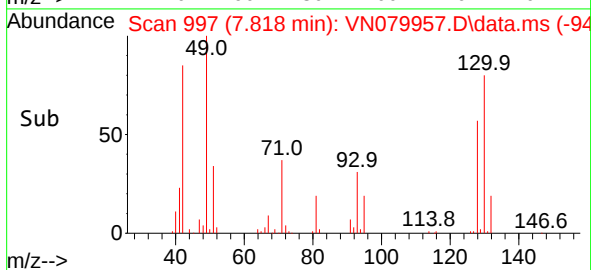
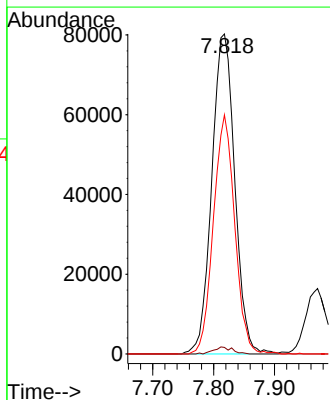
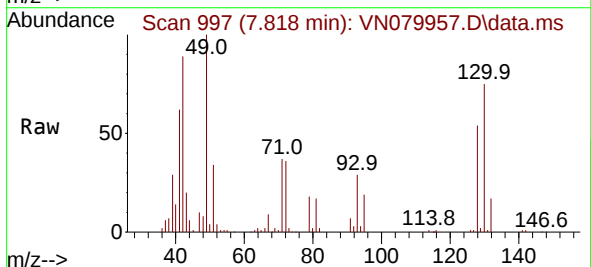
11/07/2023
Supervised By :Mahesh
Dadoda

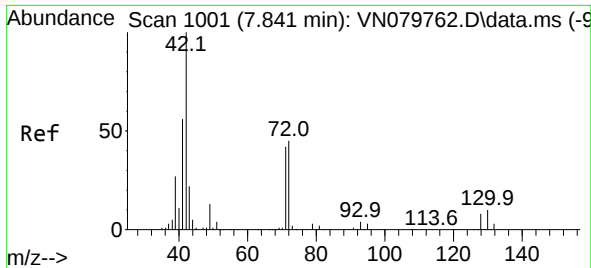
11/07/2023



#28
Bromochloromethane
Concen: 57.557 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 49 Resp: 210394
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 69.3 75.3 112.9#





#29

Tetrahydrofuran

Concen: 321.083 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 52878

Ion	Ratio	Lower	Upper
42	100		
72	43.5	49.8	74.6
71	40.3	47.4	71.2

Manual Integrations

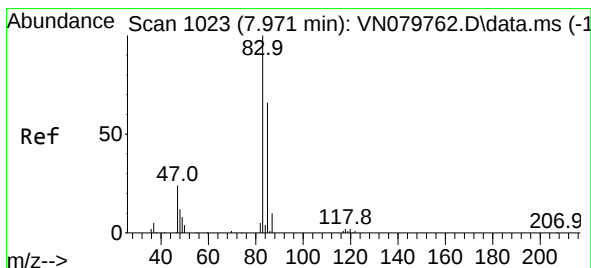
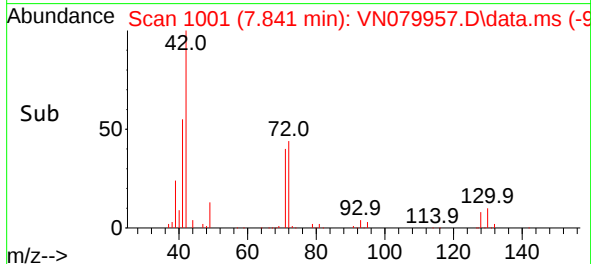
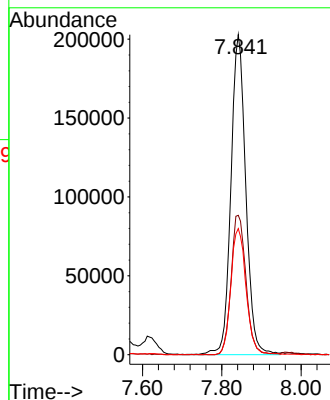
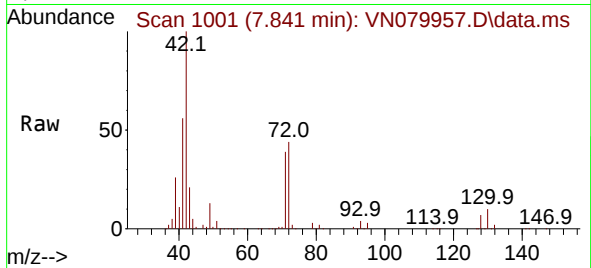
APPROVED

Reviewed By :John
Carlone

11/07/2023

Supervised By :Mahesh
Dadoda

11/07/2023



#30

Chloroform

Concen: 55.072 ug/l

RT: 7.971 min Scan# 1023

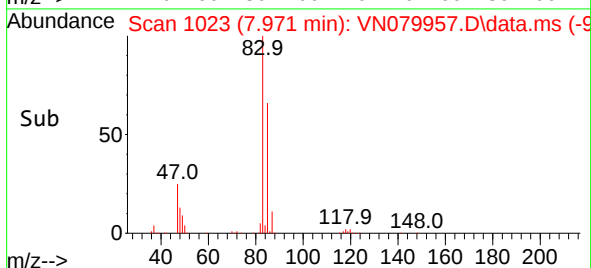
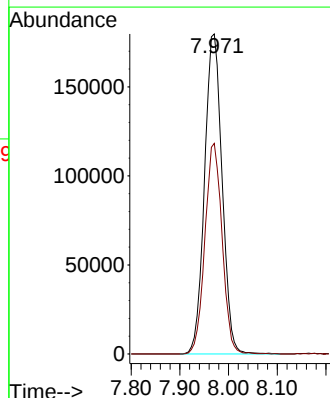
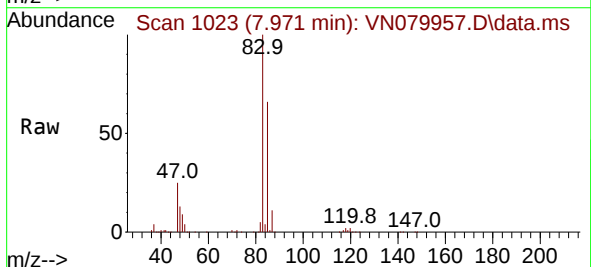
Delta R.T. -0.000 min

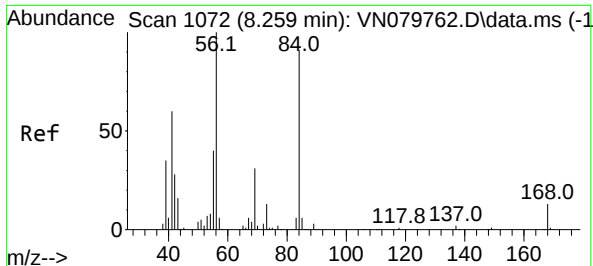
Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

Tgt Ion: 83 Resp: 448702

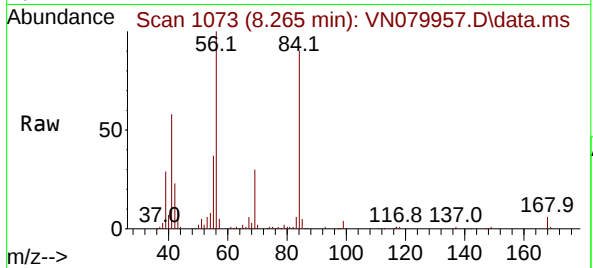
Ion	Ratio	Lower	Upper
83	100		
85	65.8	55.4	83.0





#31
Cyclohexane
Concen: 48.912 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



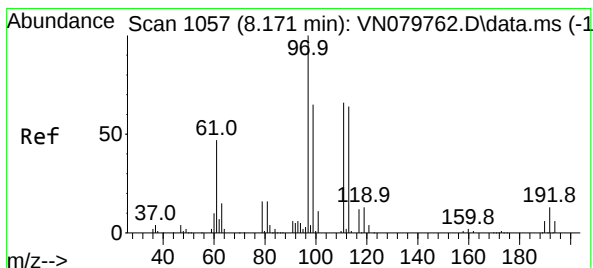
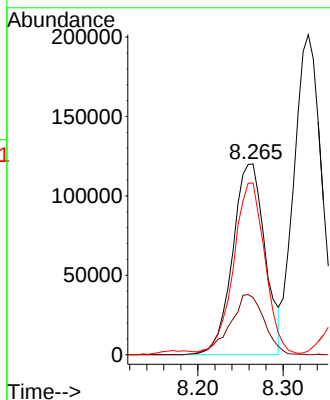
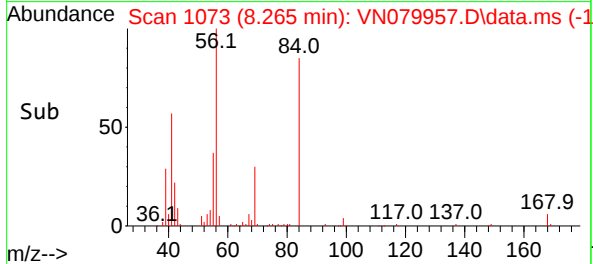
Tgt Ion: 56 Resp: 31806
Ion Ratio Lower Upper
56 100
69 30.0 26.8 40.2
84 88.2 81.8 122.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

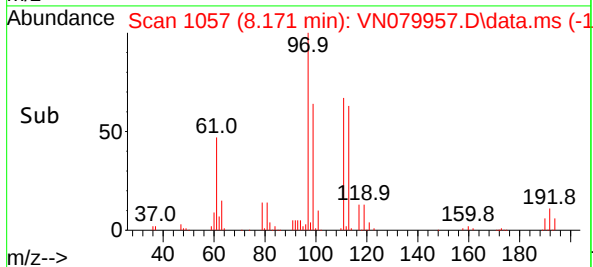
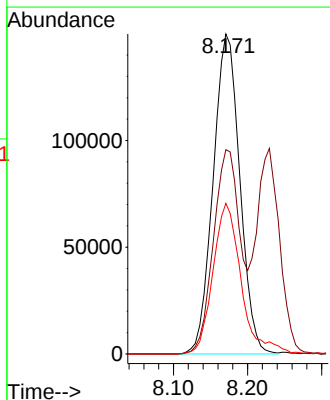
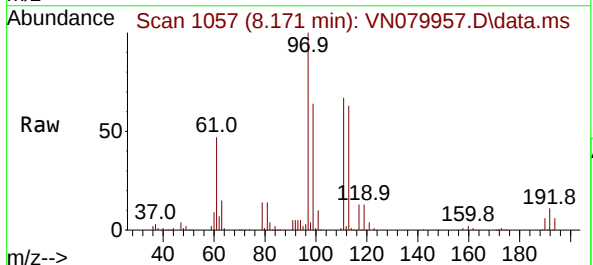
11/07/2023
Supervised By :Mahesh
Dadoda

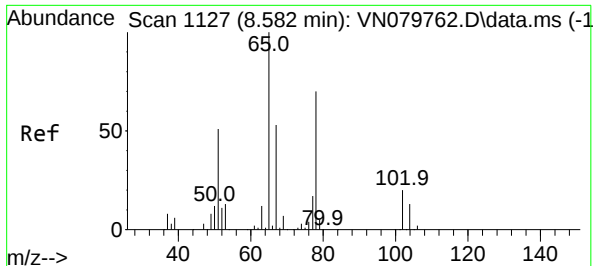
11/07/2023



#32
1,1,1-Trichloroethane
Concen: 56.424 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 97 Resp: 374579
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 49.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 60.603 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 29823

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.6

Manual Integrations

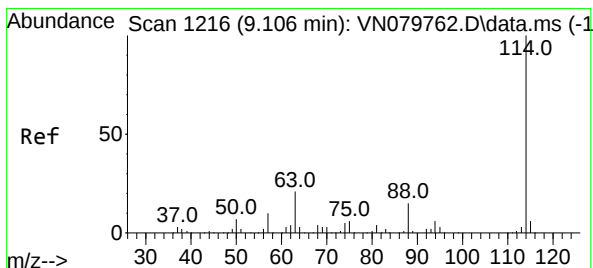
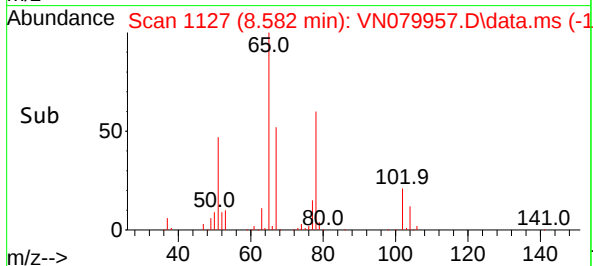
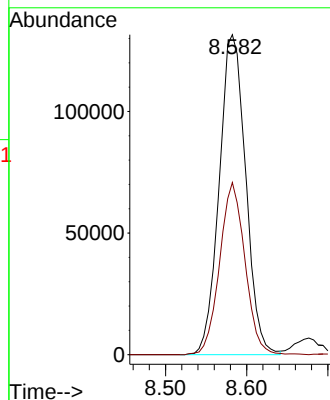
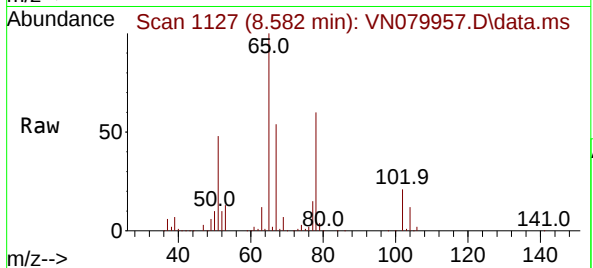
APPROVED

Reviewed By :John
Carlone

11/07/2023

Supervised By :Mahesh
Dadoda

11/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

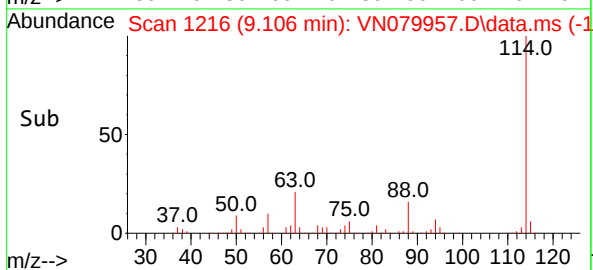
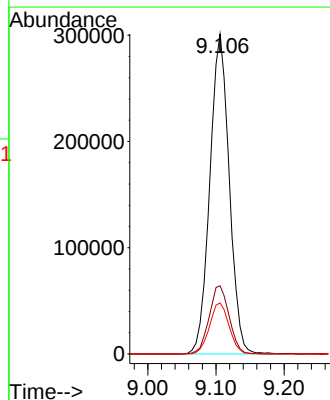
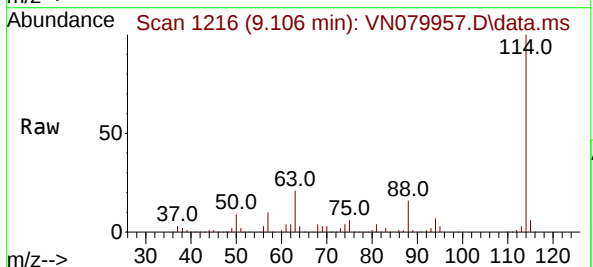
Tgt Ion:114 Resp: 596499

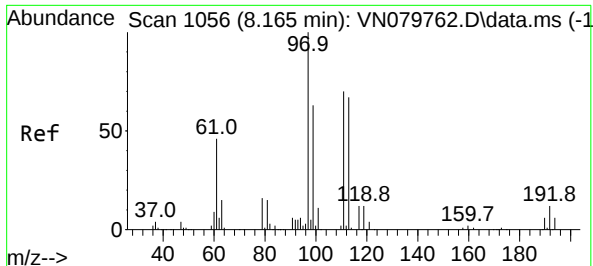
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.009 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

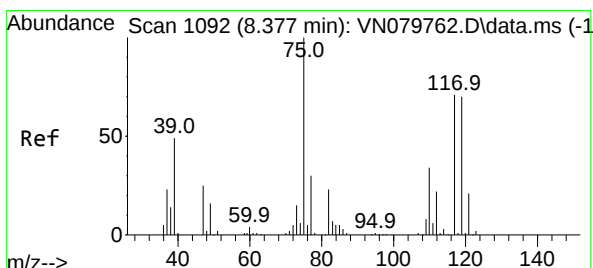
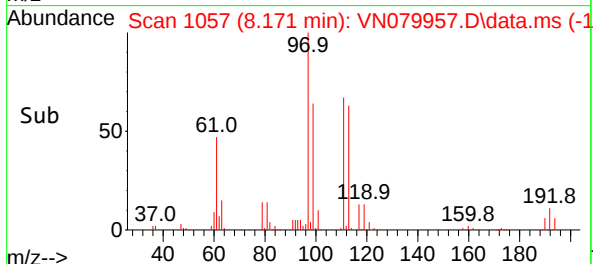
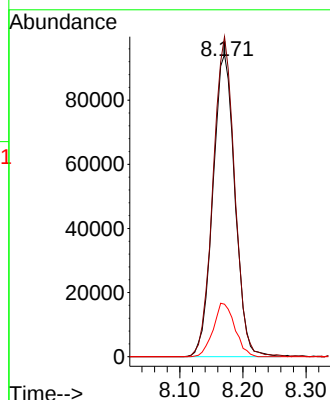
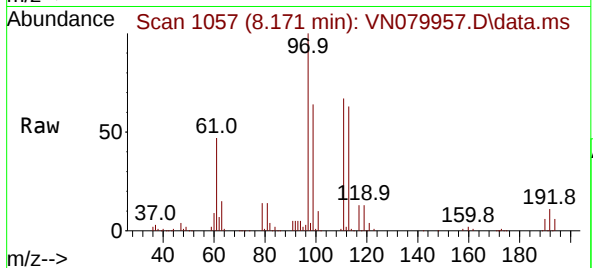
Tgt Ion:113 Resp: 228014
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.6 123.8
 192 17.3 12.7 19.1

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

11/07/2023
 Supervised By :Mahesh
 Dadoda

11/07/2023



#36

1,1-Dichloropropene

Concen: 51.610 ug/l

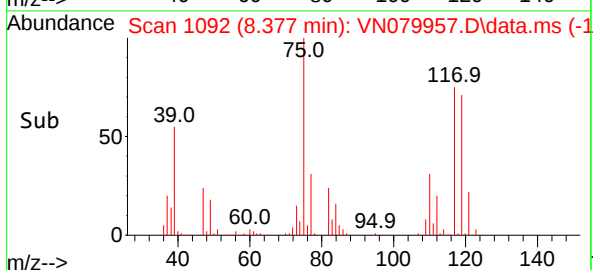
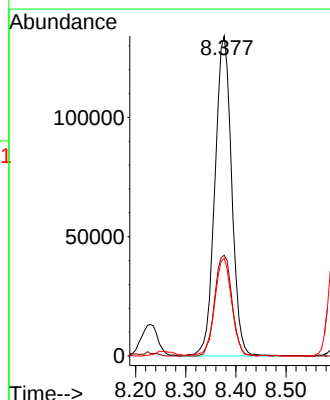
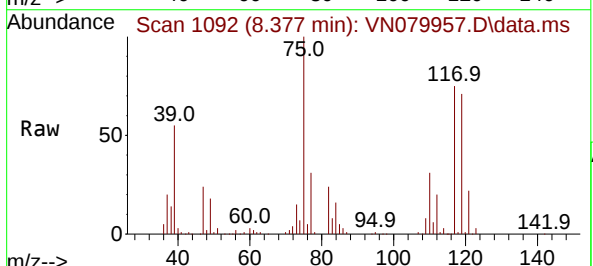
RT: 8.377 min Scan# 1092

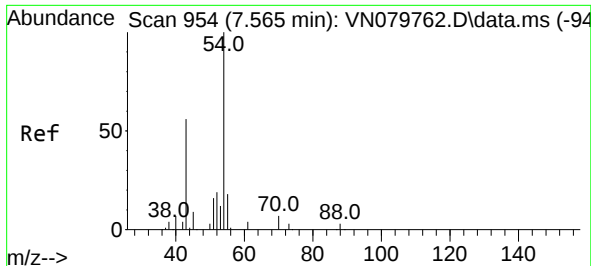
Delta R.T. -0.000 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

Tgt Ion: 75 Resp: 311103
 Ion Ratio Lower Upper
 75 100
 110 32.4 19.1 57.3
 77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 58.982 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 326074

Ion Ratio Lower Upper

43 100

61 14.3 13.2 19.8

70 9.8 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :John

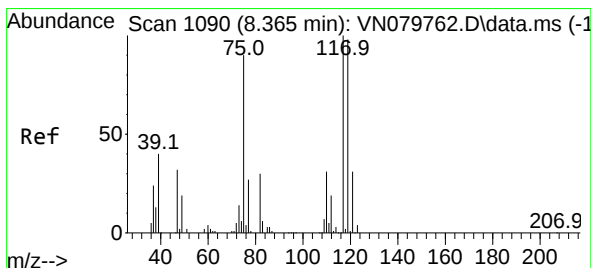
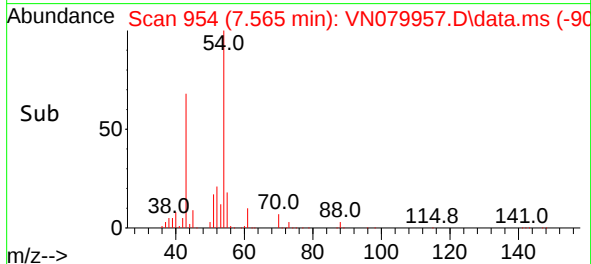
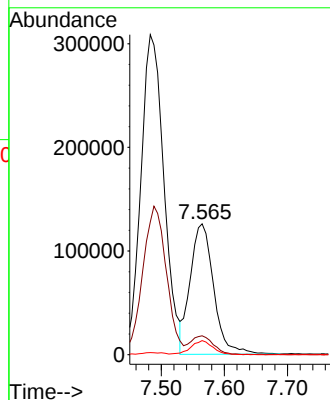
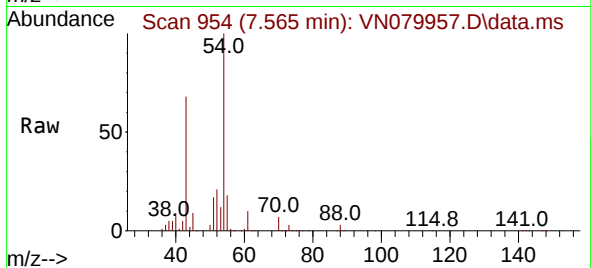
Carlone

11/07/2023

Supervised By :Mahesh

Dadoda

11/07/2023



#38

Carbon Tetrachloride

Concen: 51.709 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

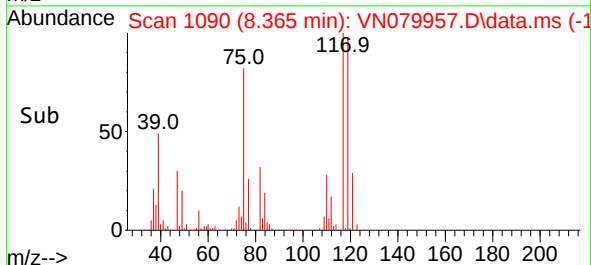
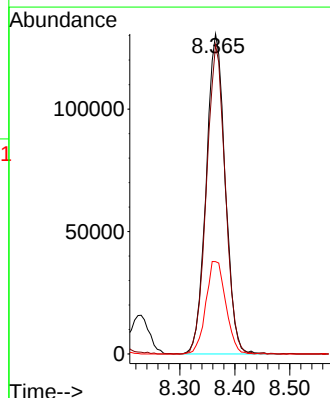
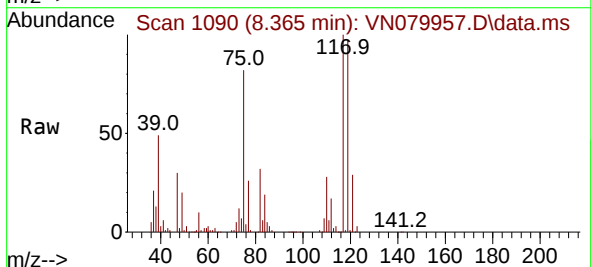
Tgt Ion:117 Resp: 314137

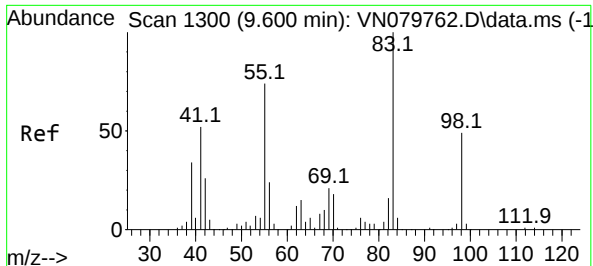
Ion Ratio Lower Upper

117 100

119 96.6 77.3 115.9

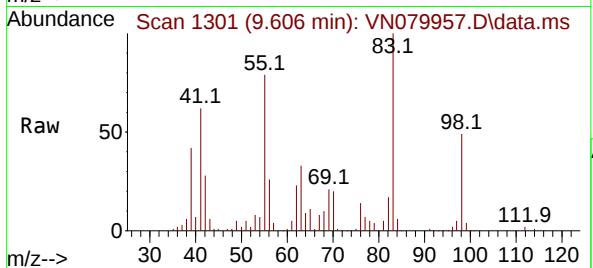
121 28.9 23.3 34.9





#39
Methylcyclohexane
Concen: 49.201 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



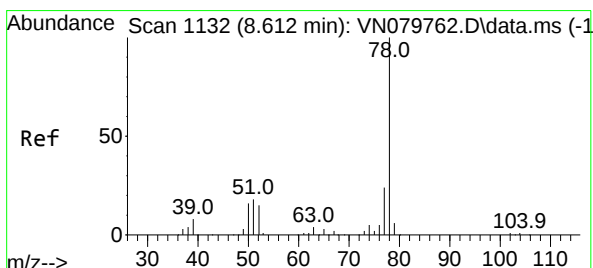
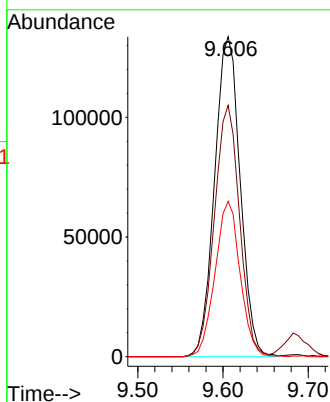
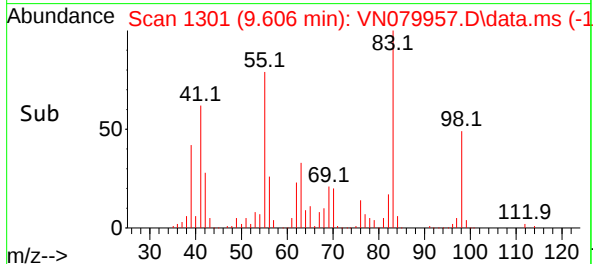
Tgt Ion: 83 Resp: 279110
Ion Ratio Lower Upper
83 100
55 78.6 49.1 73.7
98 48.5 40.6 61.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

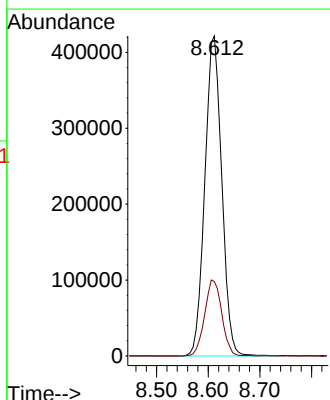
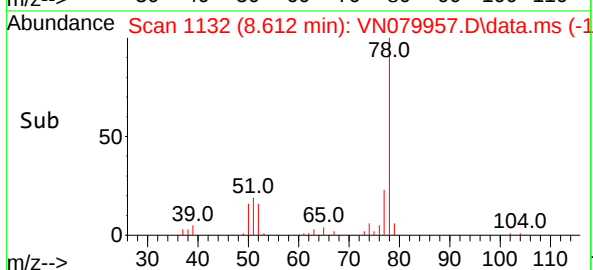
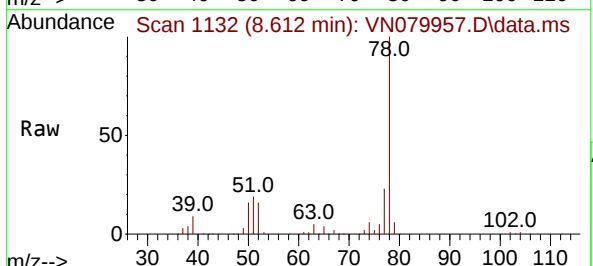
11/07/2023
Supervised By :Mahesh
Dadoda

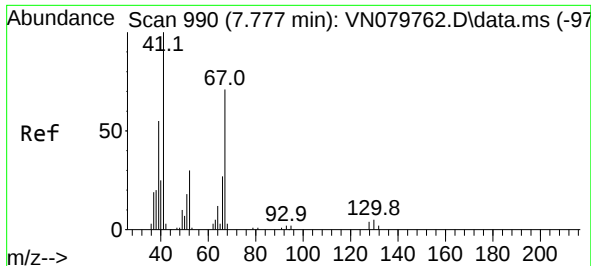
11/07/2023



#40
Benzene
Concen: 53.079 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

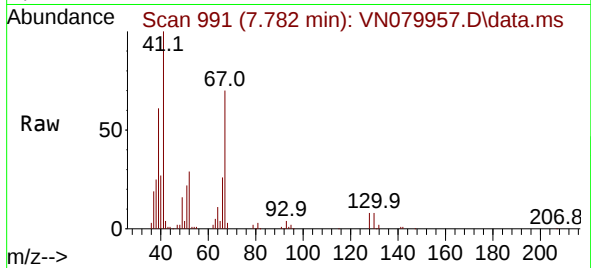
Tgt Ion: 78 Resp: 958335
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 60.958 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



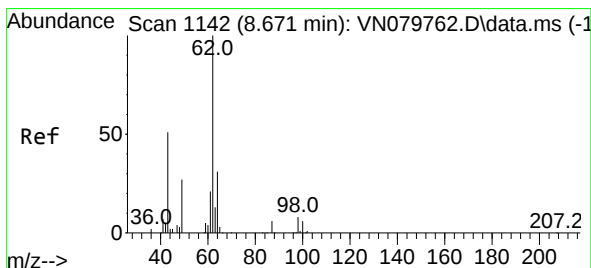
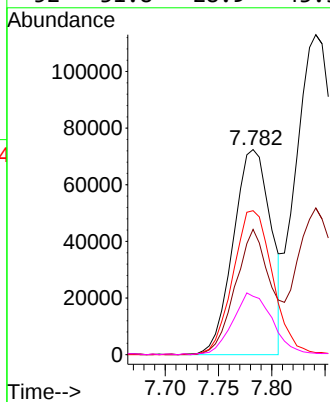
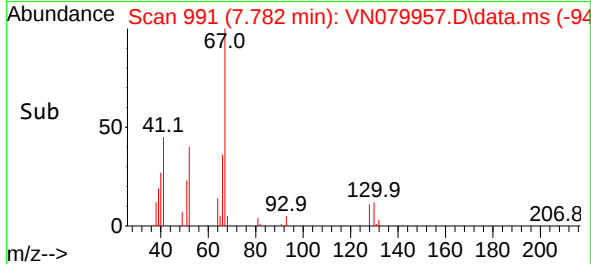
Tgt Ion: 41 Resp: 178954
Ion Ratio Lower Upper
41 100
39 59.0 42.6 64.0
67 74.2 77.5 116.3
52 31.8 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

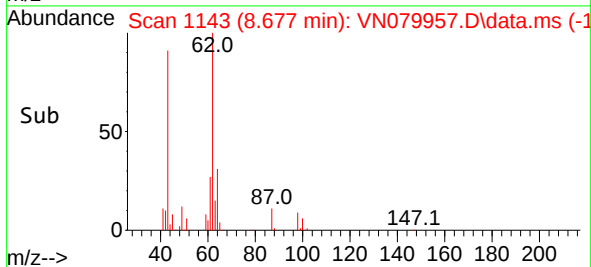
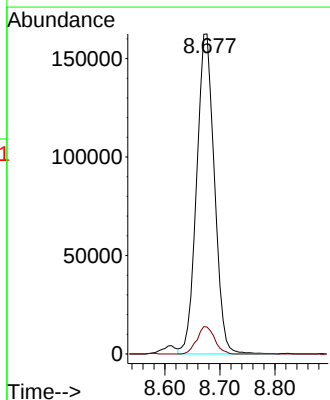
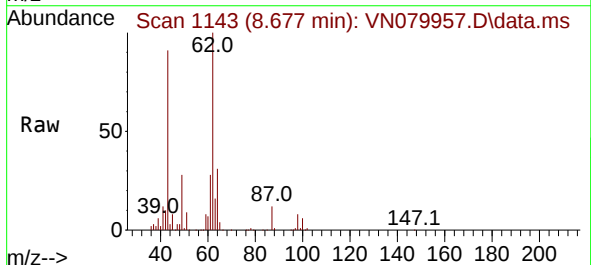
11/07/2023
Supervised By :Mahesh
Dadoda

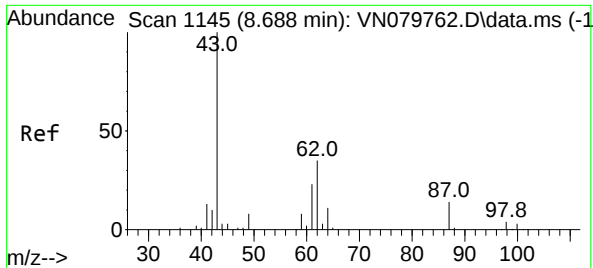
11/07/2023



#42
1,2-Dichloroethane
Concen: 57.912 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 62 Resp: 365226
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.8





#43
Isopropyl Acetate
Concen: 64.841 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

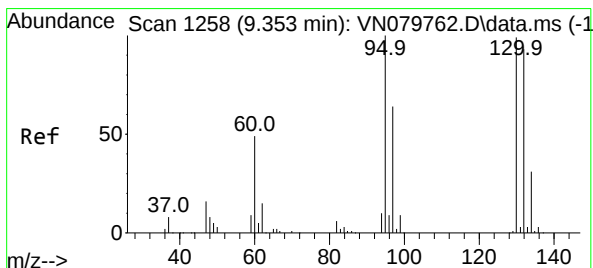
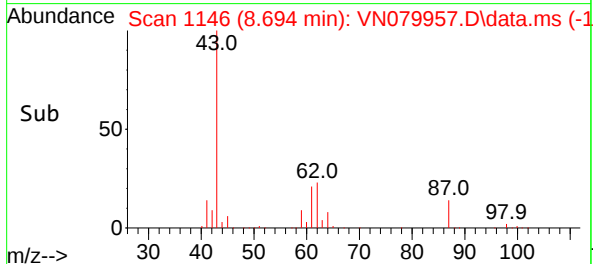
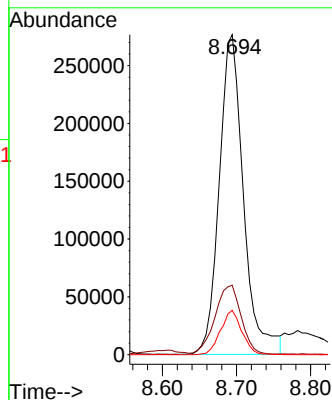
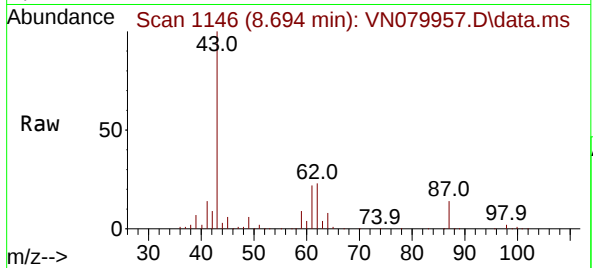
Tgt Ion: 43 Resp: 62863
Ion Ratio Lower Upper
43 100
61 23.2 24.7 37.1
87 12.1 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

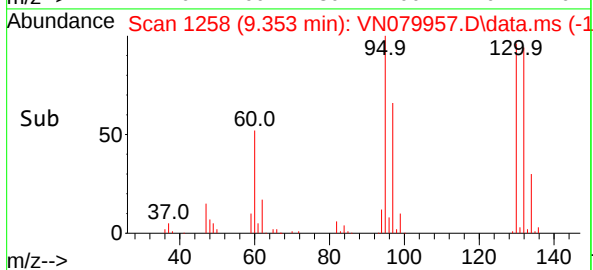
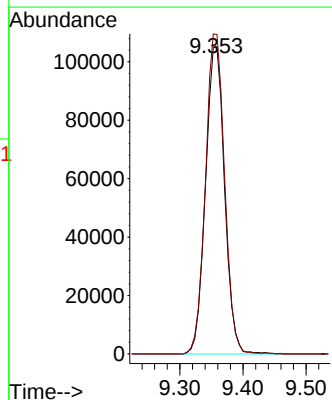
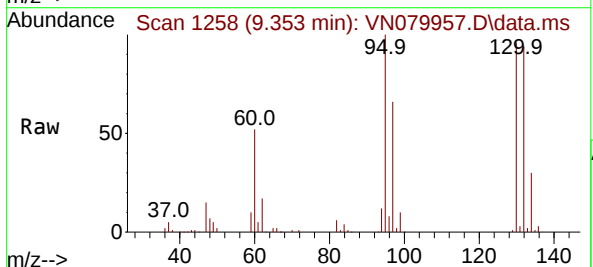
11/07/2023
Supervised By :Mahesh
Dadoda

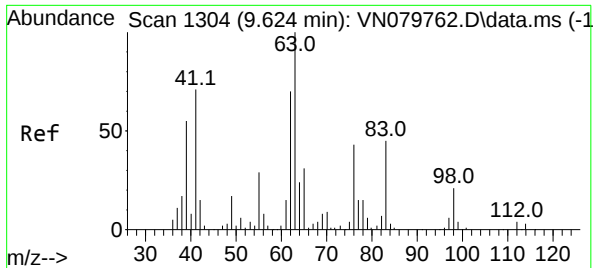
11/07/2023



#44
Trichloroethene
Concen: 49.139 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion:130 Resp: 220150
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.187 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.006 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 25924

Ion Ratio Lower Upper

63 100

65 29.7 23.9 35.9

Manual Integrations

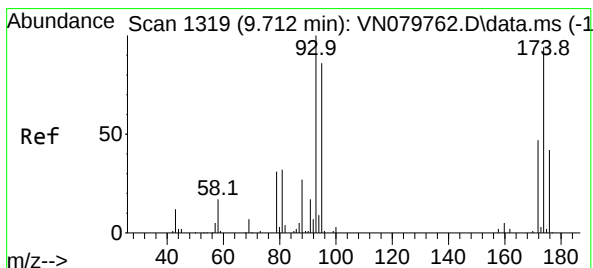
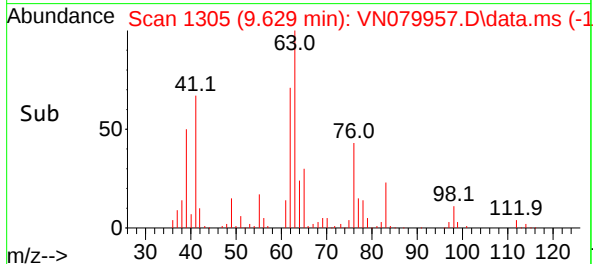
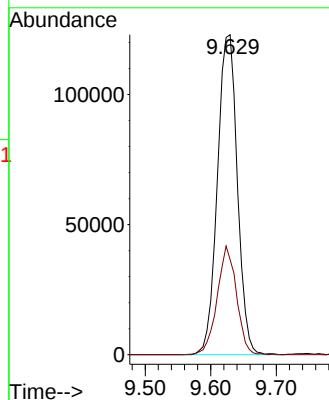
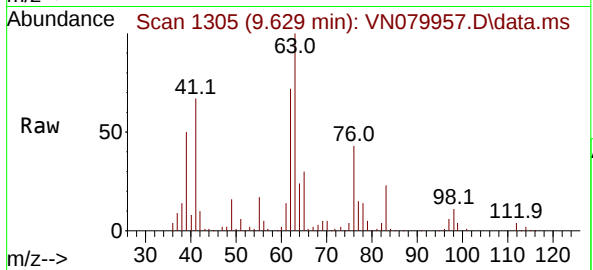
APPROVED

Reviewed By :John
Carlone

11/07/2023

Supervised By :Mahesh
Dadoda

11/07/2023



#46

Dibromomethane

Concen: 54.470 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

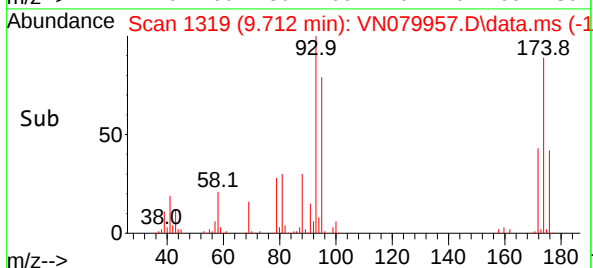
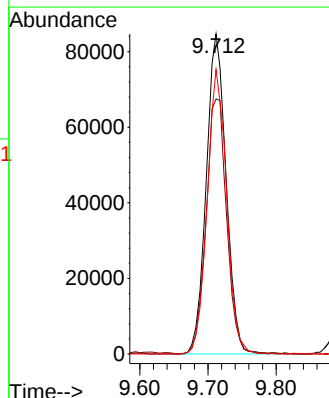
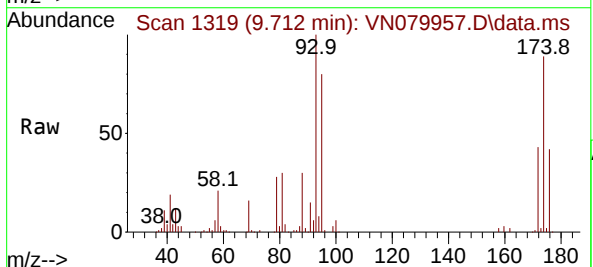
Tgt Ion: 93 Resp: 171608

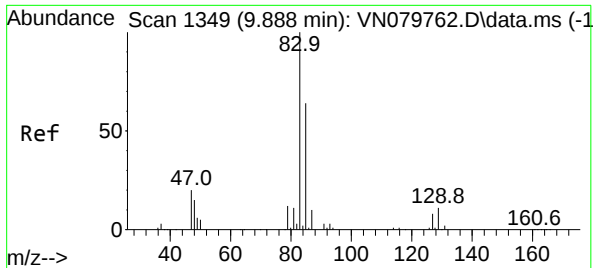
Ion Ratio Lower Upper

93 100

95 82.5 63.8 95.8

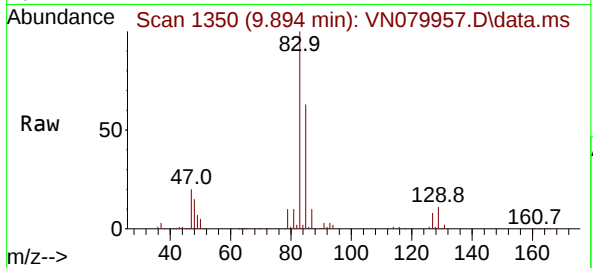
174 86.8 65.6 98.4





#47
Bromodichloromethane
Concen: 52.975 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



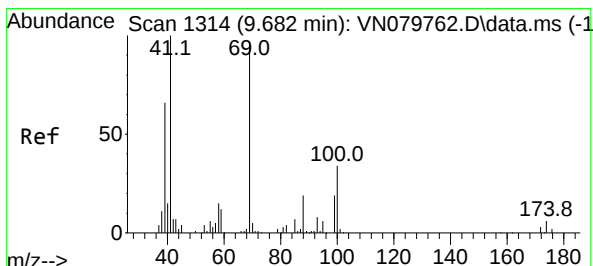
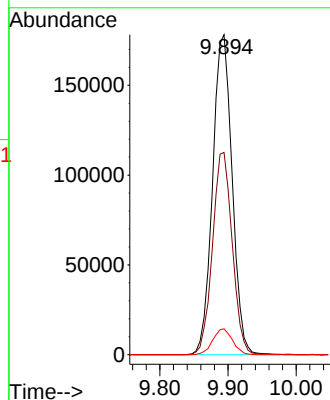
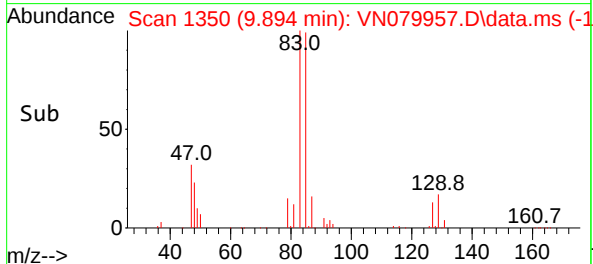
Tgt Ion: 83 Resp: 355930
Ion Ratio Lower Upper
83 100
85 63.2 49.6 74.4
127 8.1 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

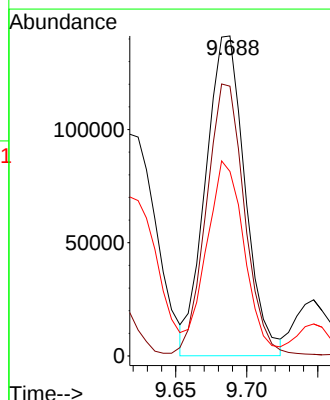
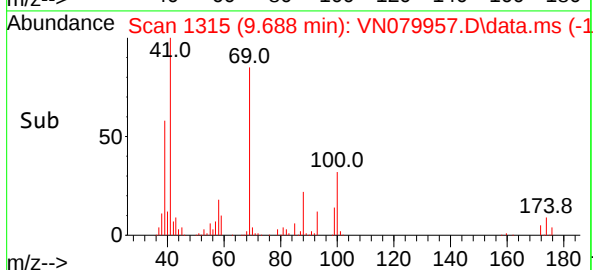
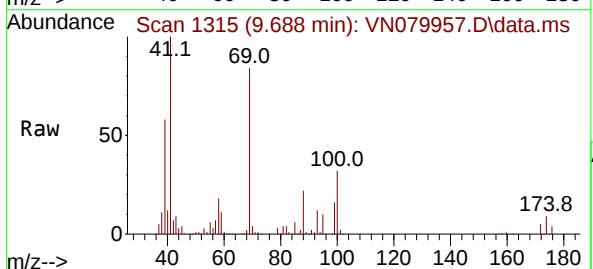
11/07/2023
Supervised By :Mahesh
Dadoda

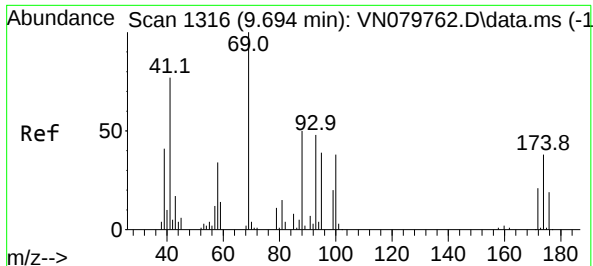
11/07/2023



#48
Methyl methacrylate
Concen: 64.105 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 41 Resp: 272229
Ion Ratio Lower Upper
41 100
69 83.4 90.4 135.6#
39 59.2 54.6 81.8





#49

1,4-Dioxane

Concen: 1178.036 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079957.D

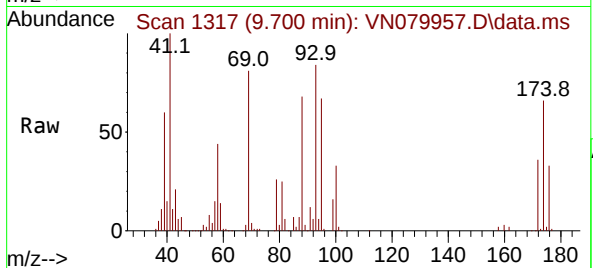
Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 88390

Ion	Ratio	Lower	Upper
88	100		
43	32.1	17.0	25.6
58	74.4	47.0	70.4

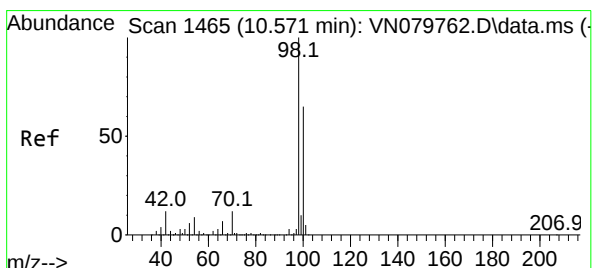
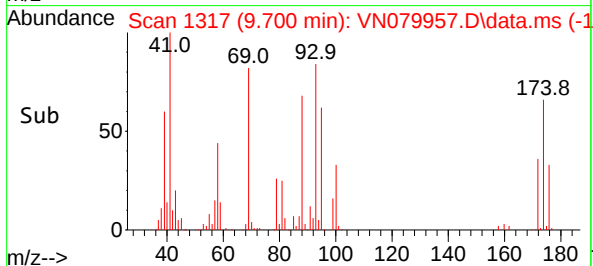
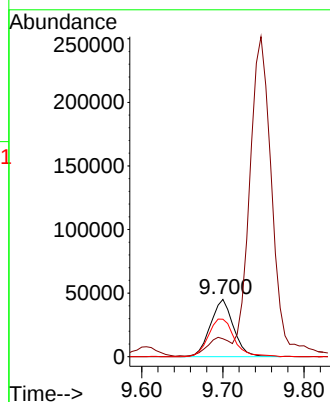
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/07/2023

Supervised By :Mahesh
Dadoda

11/07/2023



#50

Toluene-d8

Concen: 54.130 ug/l

RT: 10.570 min Scan# 1465

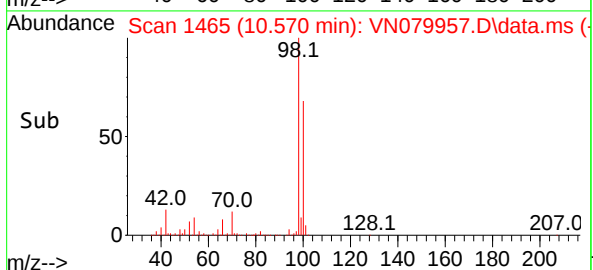
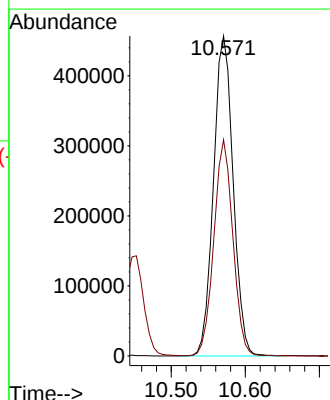
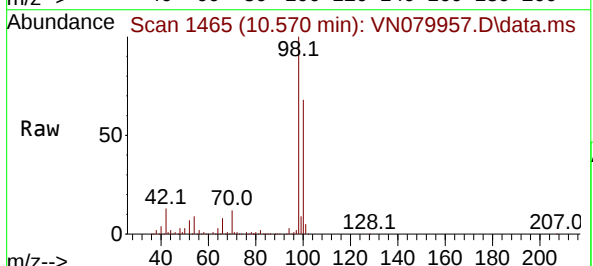
Delta R.T. 0.000 min

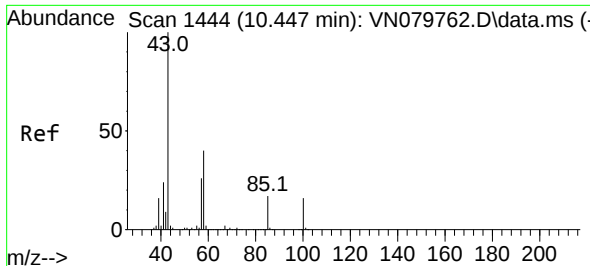
Lab File: VN079957.D

Acq: 07 Nov 2023 09:41

Tgt Ion: 98 Resp: 841285

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 313.682 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

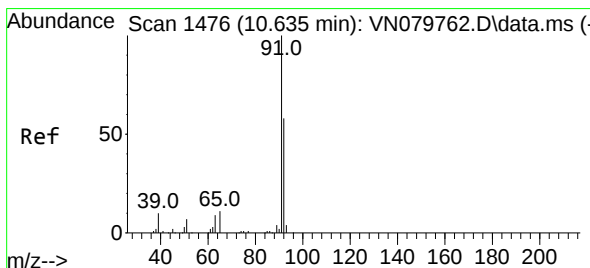
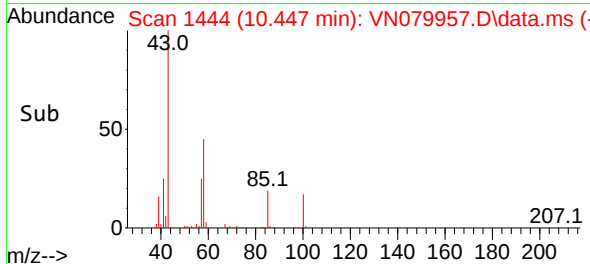
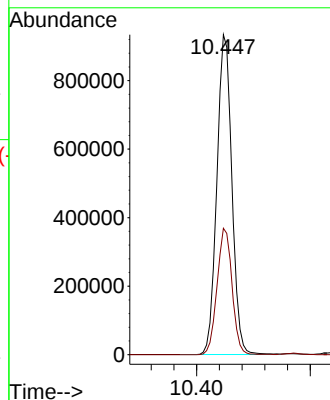
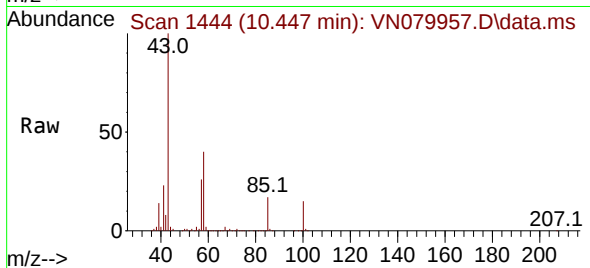
Tgt Ion: 43 Resp: 171216
Ion Ratio Lower Upper
43 100
58 39.5 36.6 54.8

Manual Integrations
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Reviewed By :John
Carlone

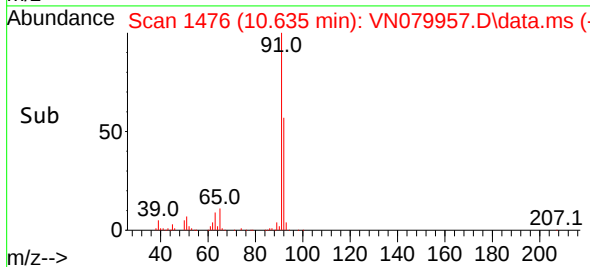
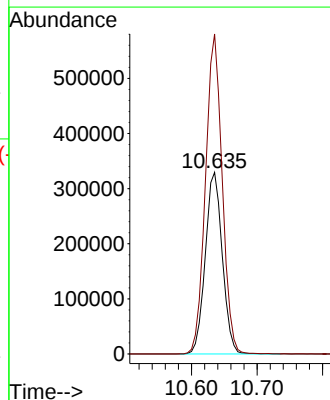
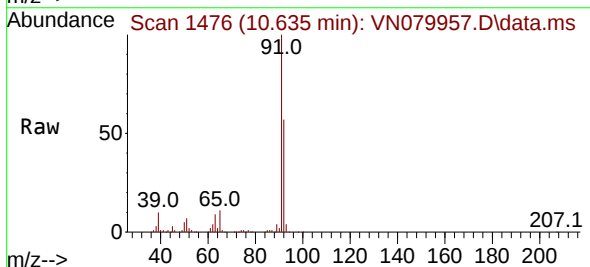
11/07/2023
Supervised By :Mahesh
Dadoda

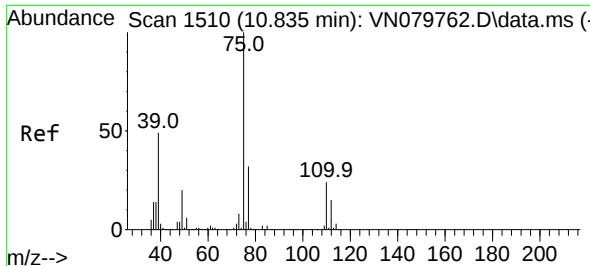
11/07/2023



#52
Toluene
Concen: 55.519 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 92 Resp: 594249
Ion Ratio Lower Upper
92 100
91 173.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 55.968 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 36864
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0

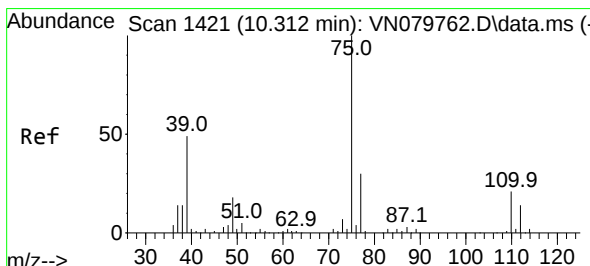
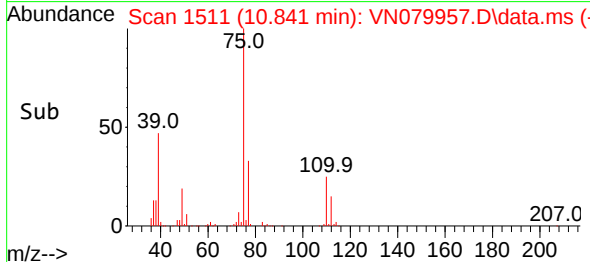
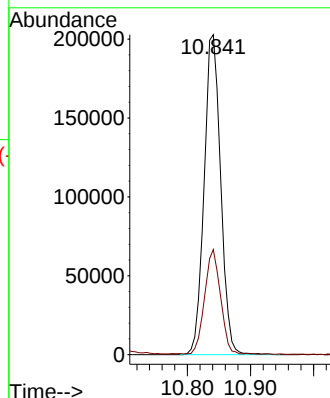
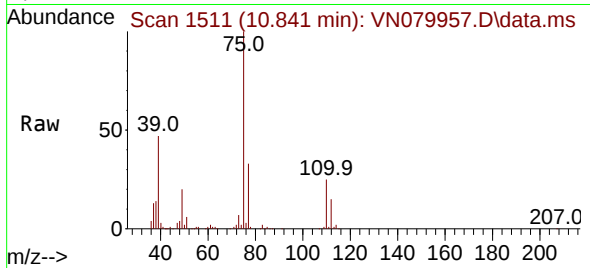
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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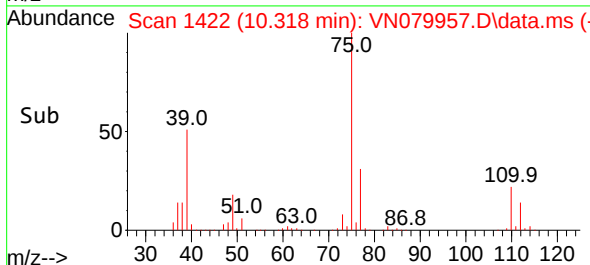
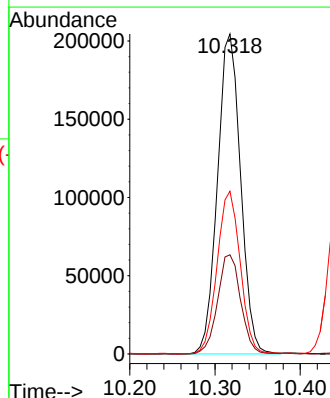
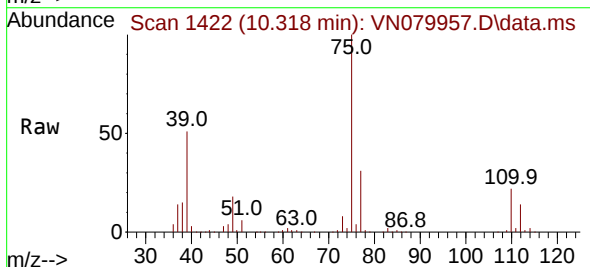
Supervised By :Mahesh
Dadoda

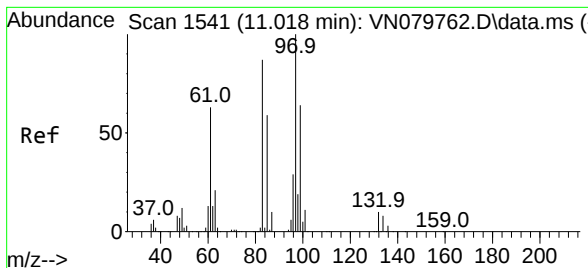
11/07/2023



#54
cis-1,3-Dichloropropene
Concen: 53.753 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

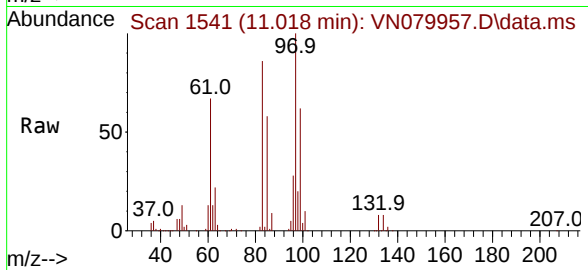
Tgt Ion: 75 Resp: 385919
Ion Ratio Lower Upper
75 100
77 31.0 26.1 39.1
39 50.8 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 55.484 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



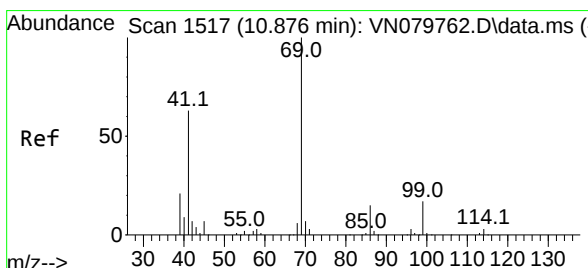
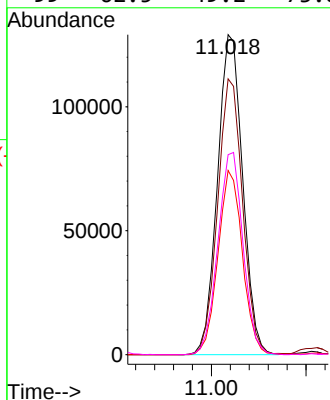
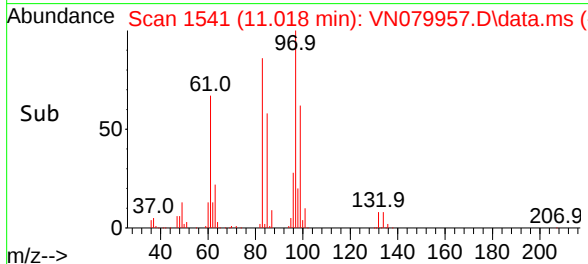
Tgt Ion: 97 Resp: 238869
Ion Ratio Lower Upper
97 100
83 86.2 65.1 97.7
85 57.6 43.4 65.2
99 62.5 49.2 73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

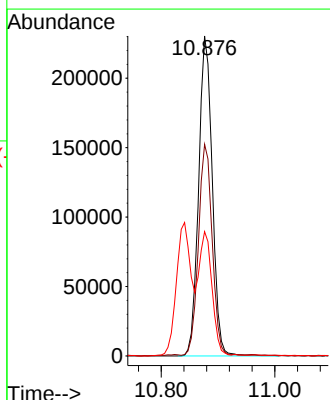
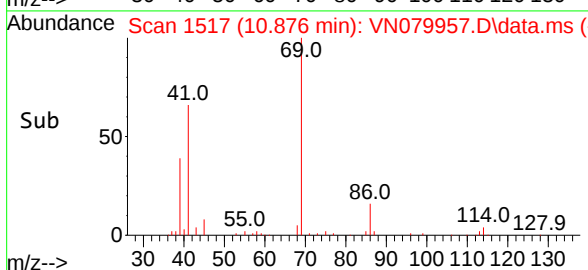
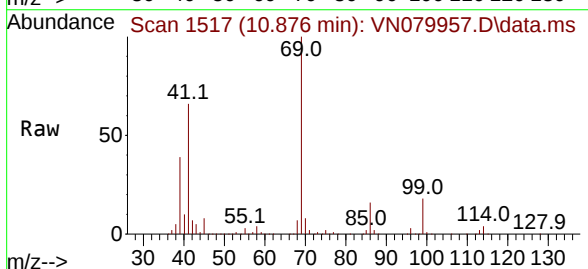
11/07/2023
Supervised By :Mahesh
Dadoda

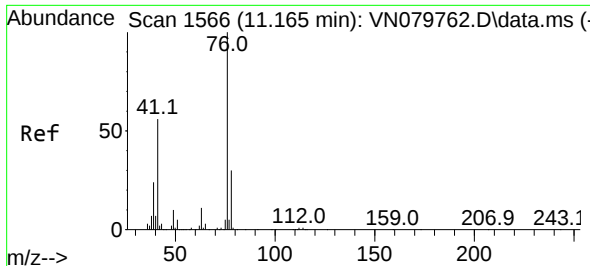
11/07/2023



#56
Ethyl methacrylate
Concen: 62.608 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

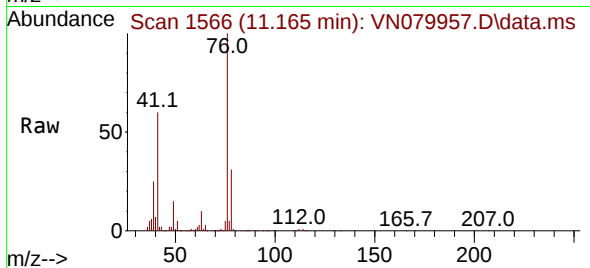
Tgt Ion: 69 Resp: 384470
Ion Ratio Lower Upper
69 100
41 66.4 39.6 59.4#
39 37.3 28.6 43.0





#57
1,3-Dichloropropane
Concen: 56.098 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



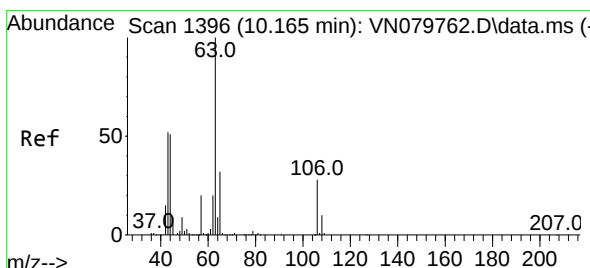
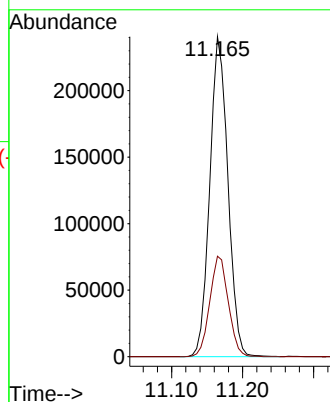
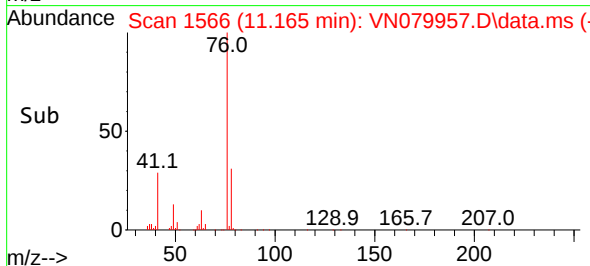
Tgt Ion: 76 Resp: 425700
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

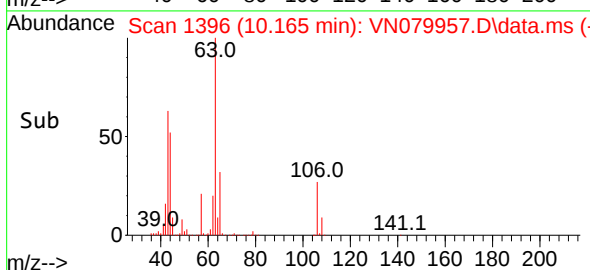
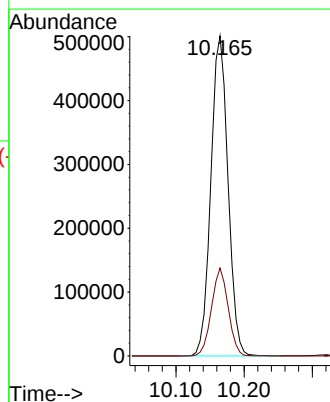
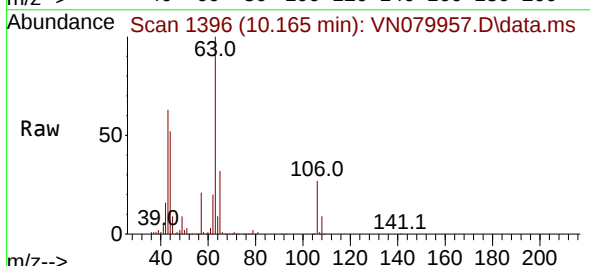
11/07/2023
Supervised By :Mahesh
Dadoda

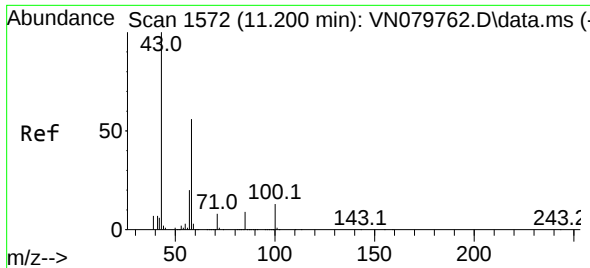
11/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 281.796 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

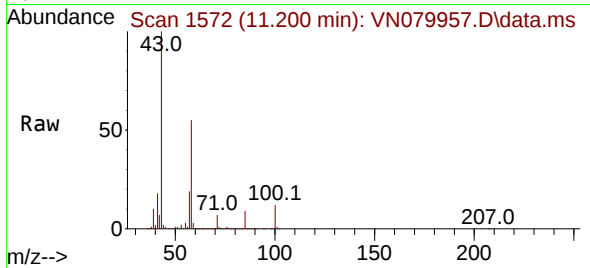
Tgt Ion: 63 Resp: 877067
Ion Ratio Lower Upper
63 100
106 26.7 26.2 39.4





#59
2-Hexanone
Concen: 296.954 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



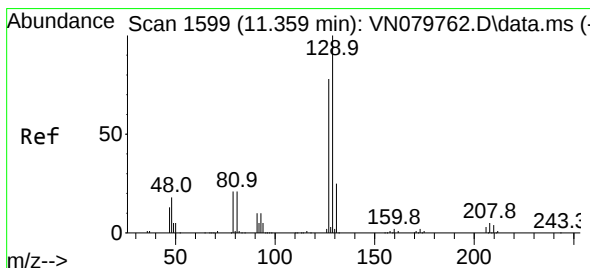
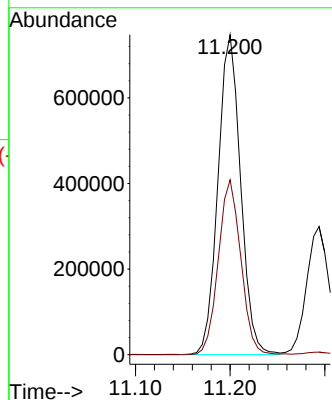
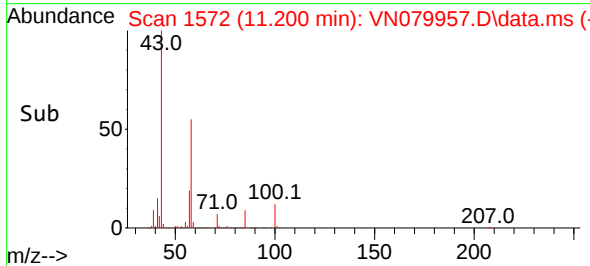
Tgt Ion: 43 Resp: 123995
Ion Ratio Lower Upper
43 100
58 54.4 31.7 95.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

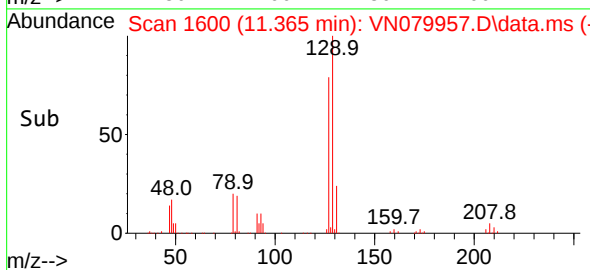
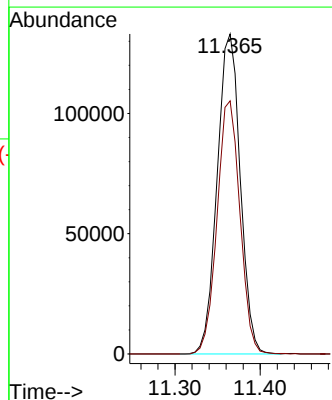
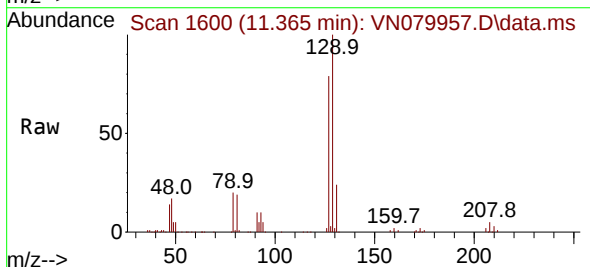
11/07/2023
Supervised By :Mahesh
Dadoda

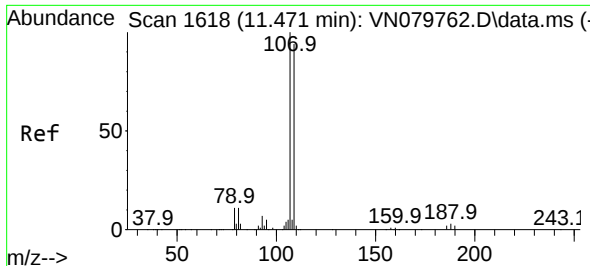
11/07/2023



#60
Dibromochloromethane
Concen: 54.349 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

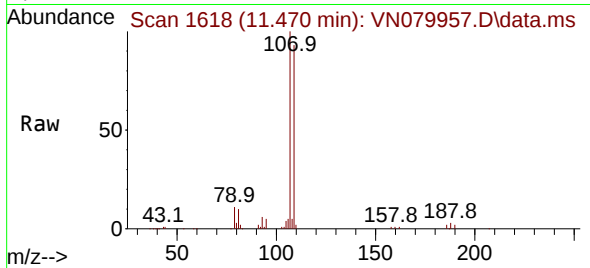
Tgt Ion:129 Resp: 250455
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 54.640 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



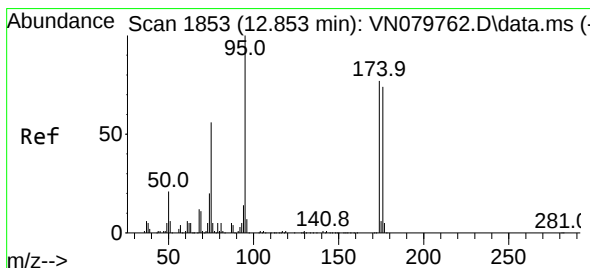
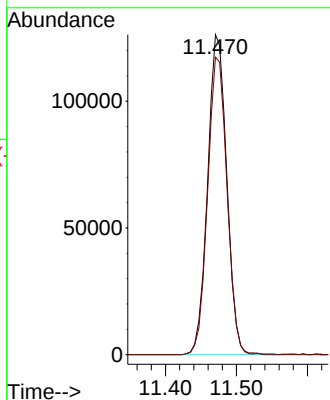
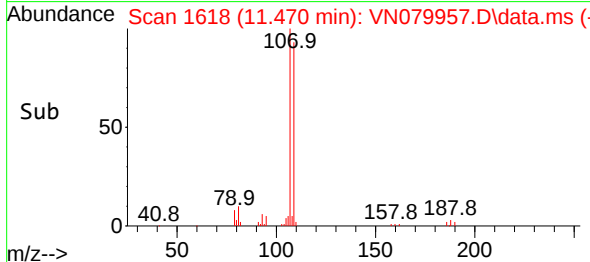
Tgt Ion:107 Resp: 23610
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

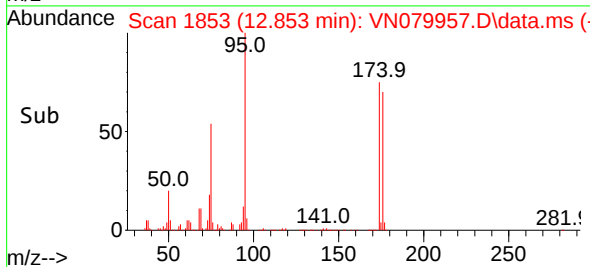
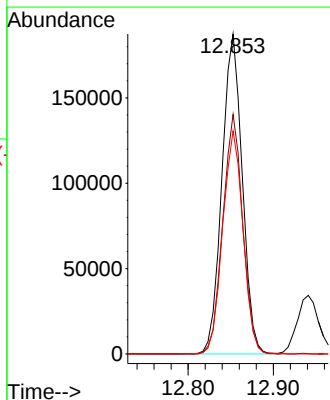
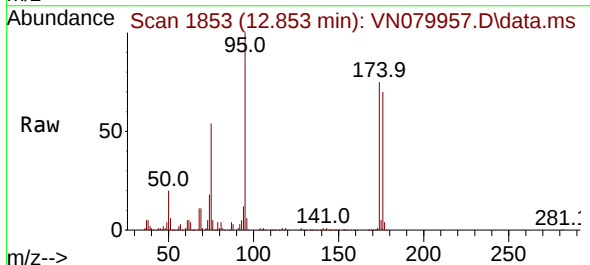
11/07/2023
Supervised By :Mahesh
Dadoda

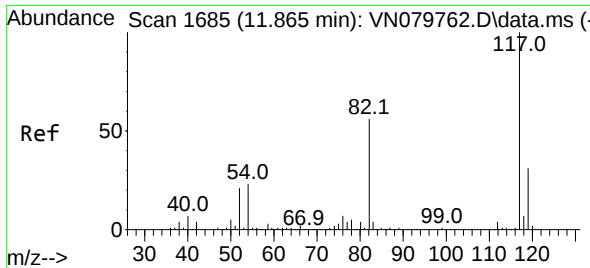
11/07/2023



#62
4-Bromofluorobenzene
Concen: 60.192 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

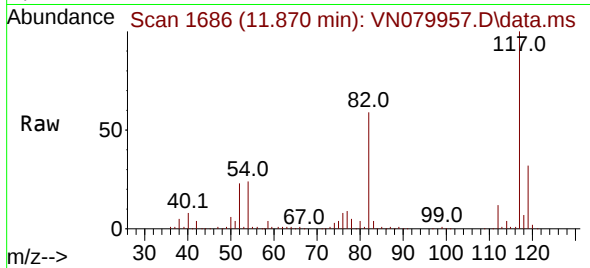
Tgt Ion: 95 Resp: 310259
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 69.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



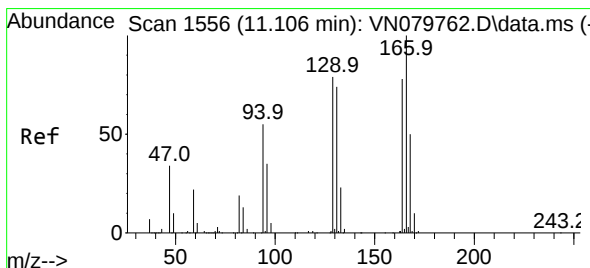
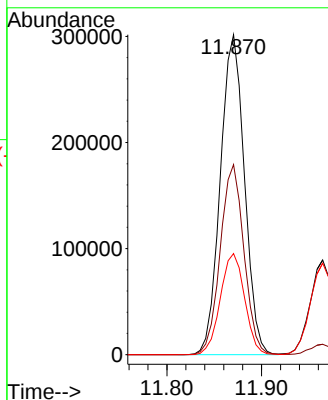
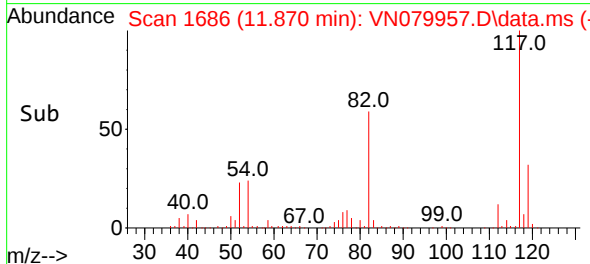
Tgt Ion:117 Resp: 533564
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 31.6 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

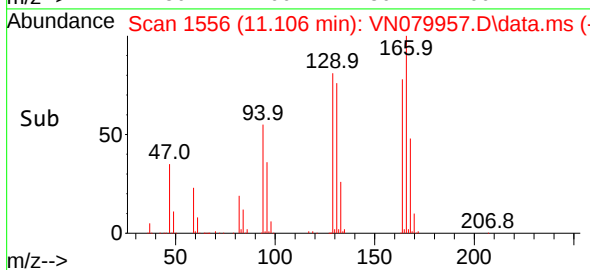
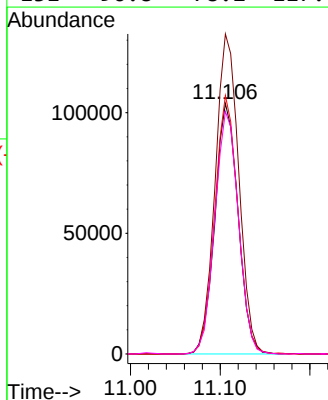
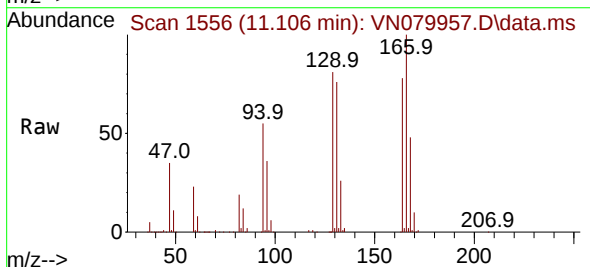
11/07/2023
Supervised By :Mahesh
Dadoda

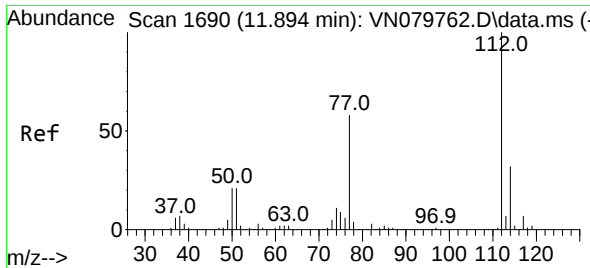
11/07/2023



#64
Tetrachloroethene
Concen: 54.005 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion:164 Resp: 186623
Ion Ratio Lower Upper
164 100
166 127.8 101.4 152.0
129 103.2 82.4 123.6
131 96.8 78.2 117.4





#65
Chlorobenzene
Concen: 53.625 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

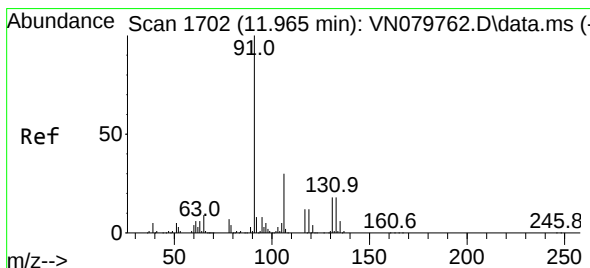
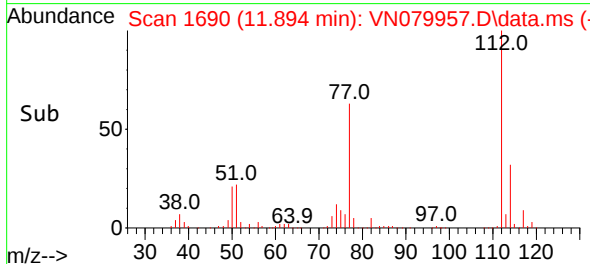
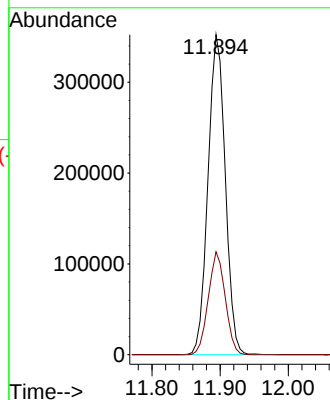
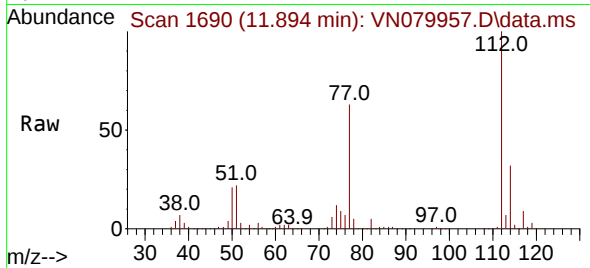
Tgt Ion:112 Resp: 62066
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

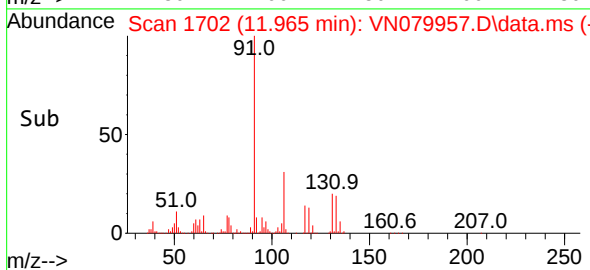
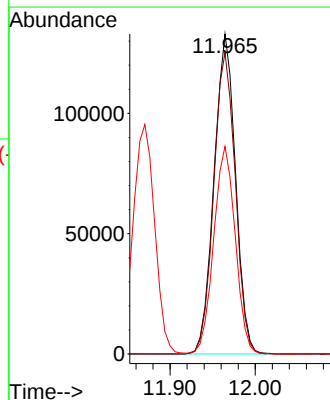
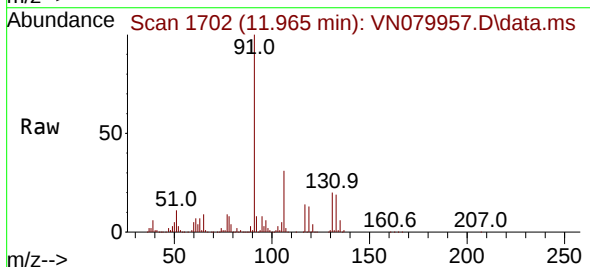
11/07/2023
Supervised By :Mahesh
Dadoda

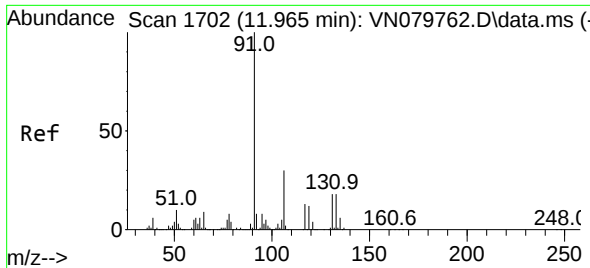
11/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.902 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

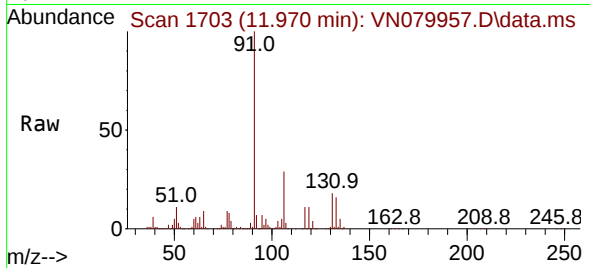
Tgt Ion:131 Resp: 233111
Ion Ratio Lower Upper
131 100
133 94.6 46.4 139.1
119 65.3 34.1 102.2





#67
Ethyl Benzene
Concen: 55.640 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



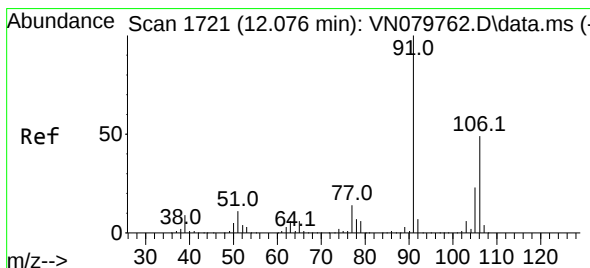
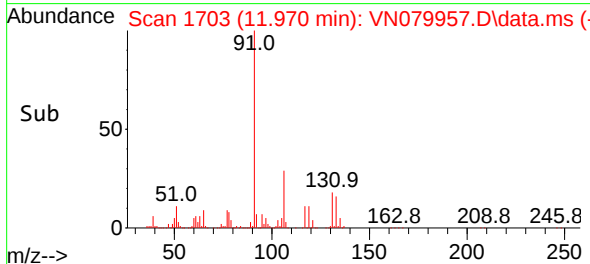
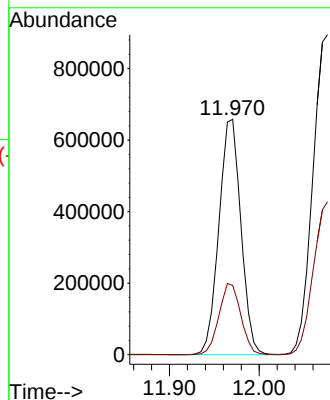
Tgt Ion: 91 Resp: 1121974
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

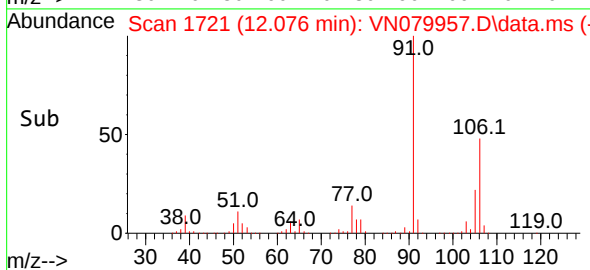
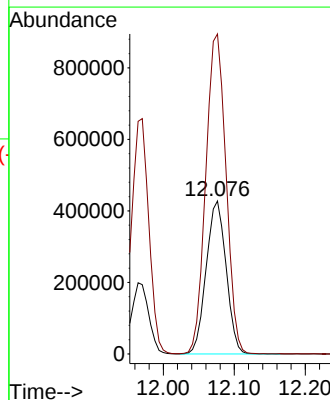
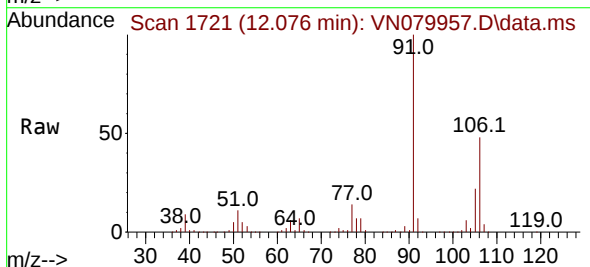
11/07/2023
Supervised By :Mahesh
Dadoda

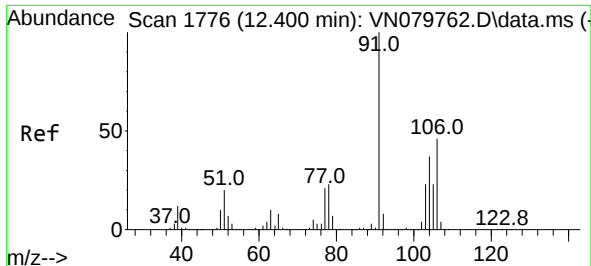
11/07/2023



#68
m/p-Xylenes
Concen: 111.046 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

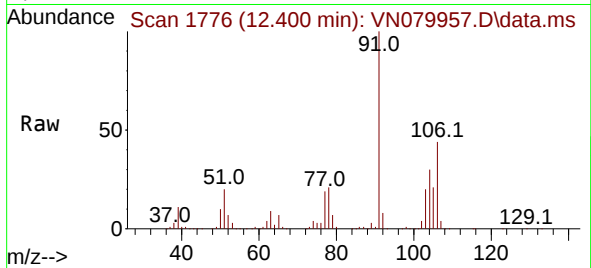
Tgt Ion:106 Resp: 834153
Ion Ratio Lower Upper
106 100
91 212.2 159.6 239.4





#69
o-Xylene
Concen: 57.356 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



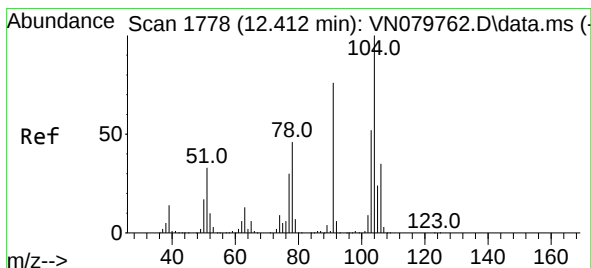
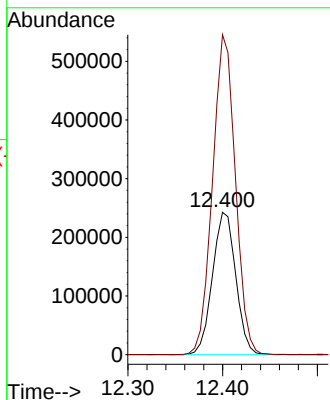
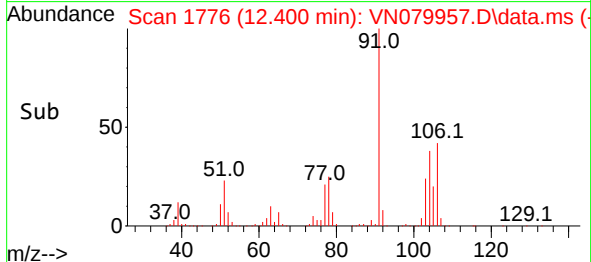
Tgt Ion:106 Resp: 41488
Ion Ratio Lower Upper
106 100
91 220.8 105.2 315.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

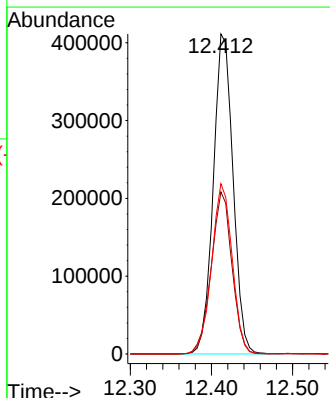
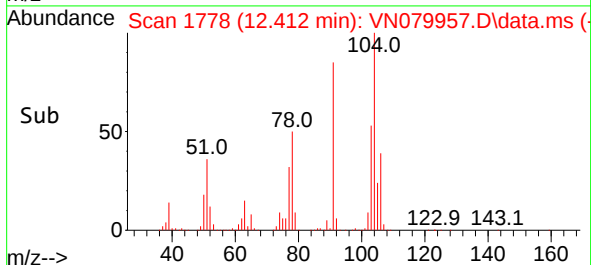
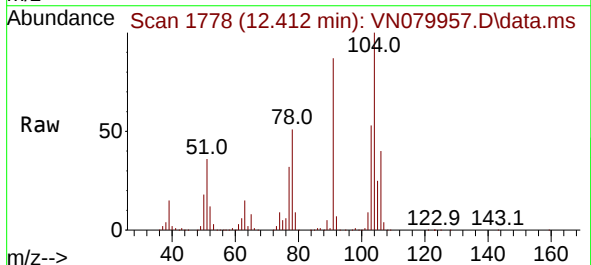
11/07/2023
Supervised By :Mahesh
Dadoda

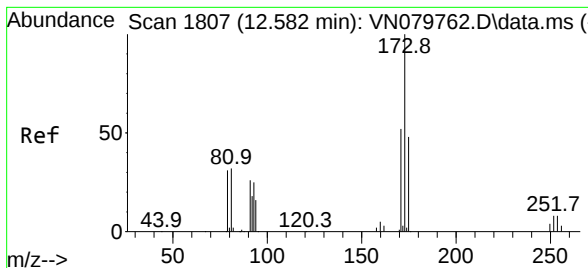
11/07/2023



#70
Styrene
Concen: 59.987 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

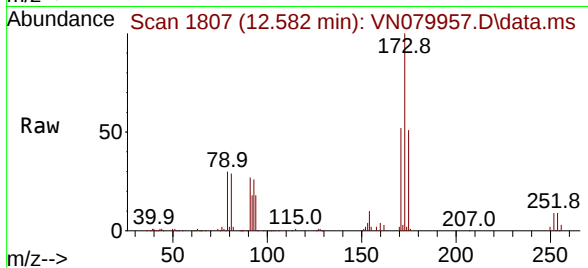
Tgt Ion:104 Resp: 697327
Ion Ratio Lower Upper
104 100
78 53.1 39.5 59.3
103 55.3 43.2 64.8





#71
Bromoform
Concen: 59.059 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



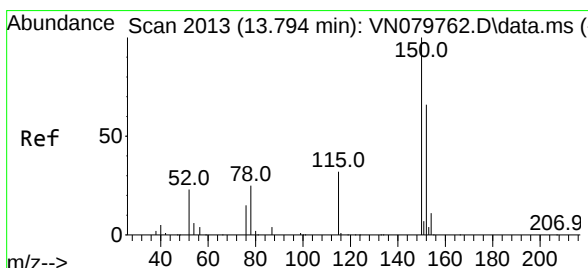
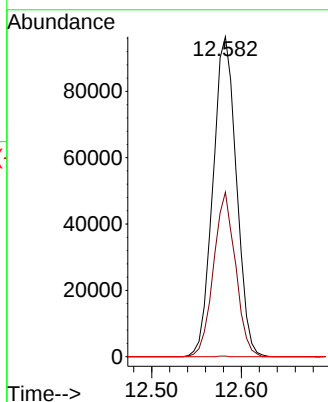
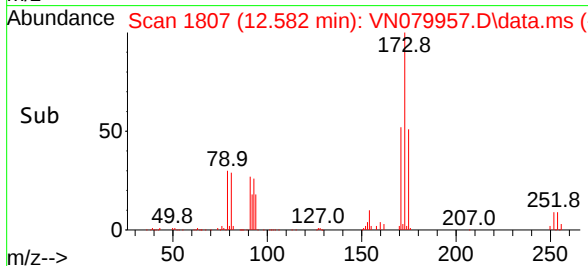
Tgt Ion:173 Resp: 174878
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

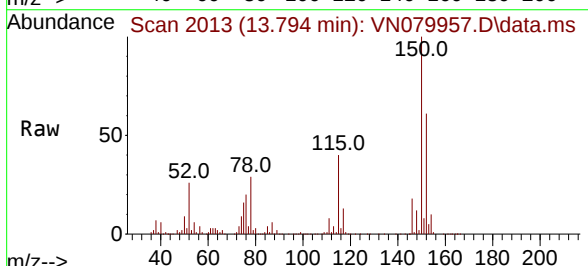
Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

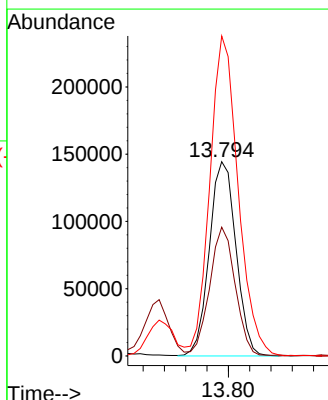
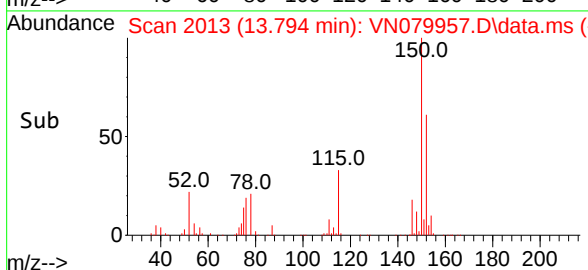
11/07/2023

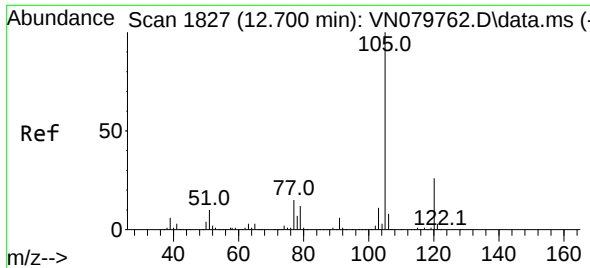


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41



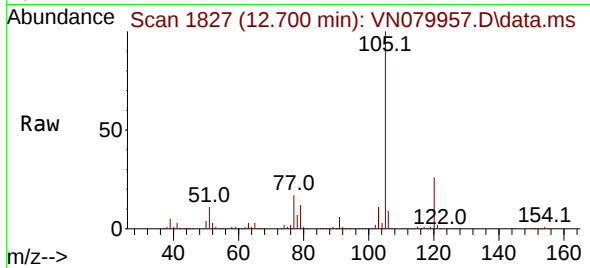
Tgt Ion:152 Resp: 250911
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 175.0 0.0 355.8





#73
Isopropylbenzene
Concen: 54.583 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



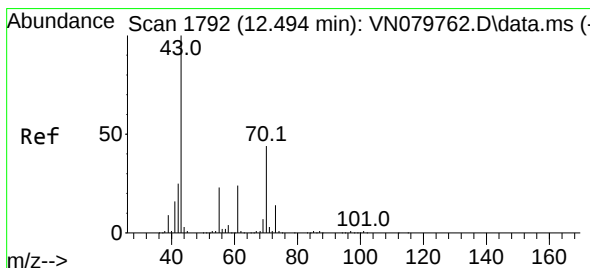
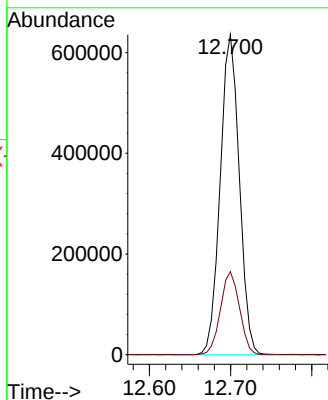
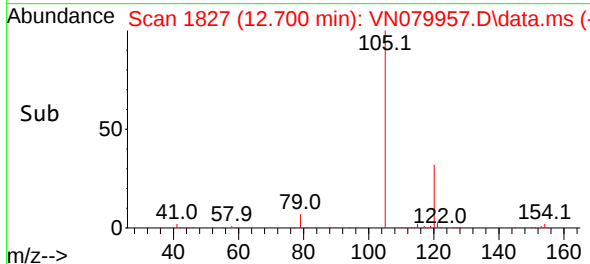
Tgt Ion:105 Resp: 103940
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

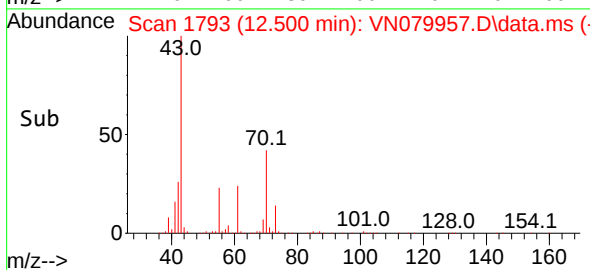
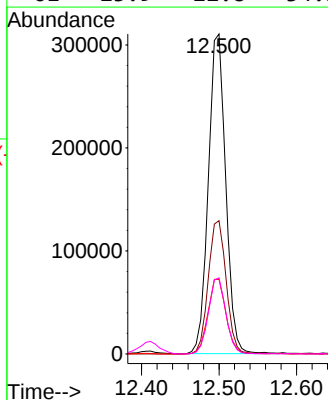
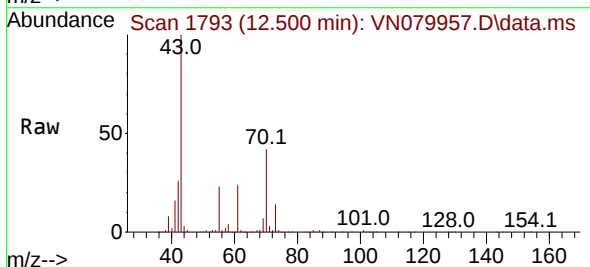
11/07/2023
Supervised By :Mahesh
Dadoda

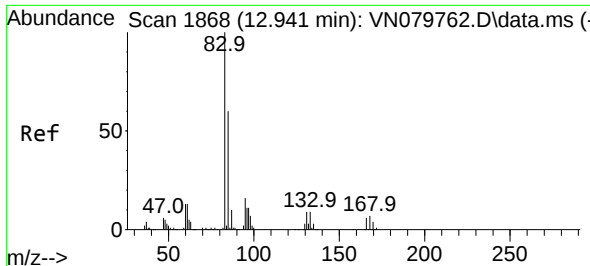
11/07/2023



#74
N-ethyl acetate
Concen: 58.219 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

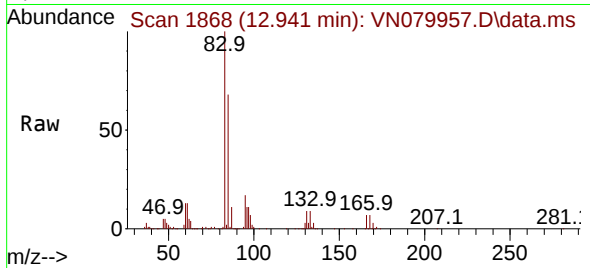
Tgt Ion: 43 Resp: 483907
Ion Ratio Lower Upper
43 100
70 42.9 43.4 65.2#
55 24.5 21.4 32.0
61 23.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.358 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



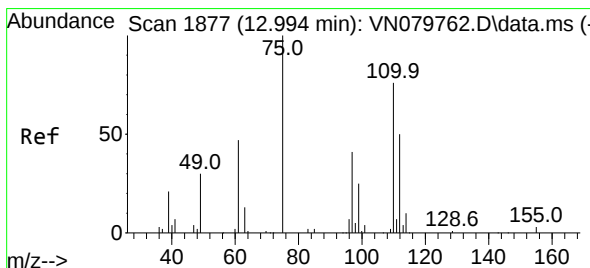
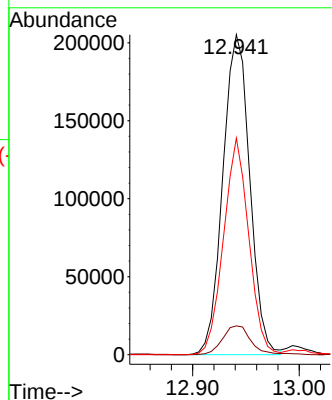
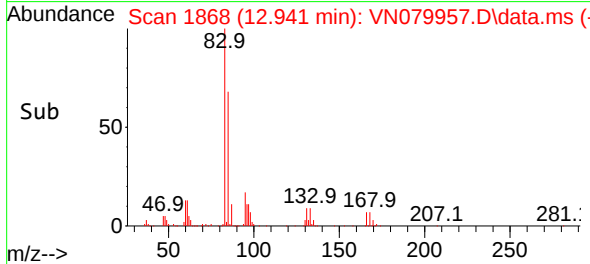
Tgt Ion: 83 Resp: 36025
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 63.4 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

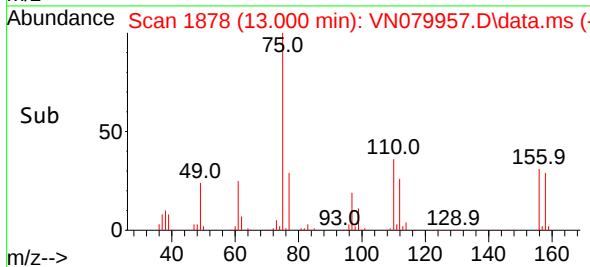
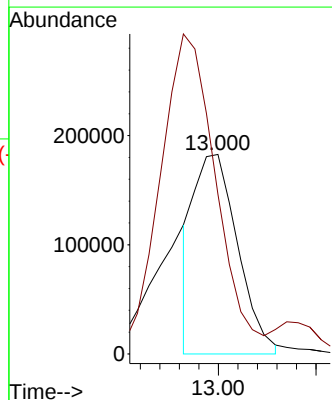
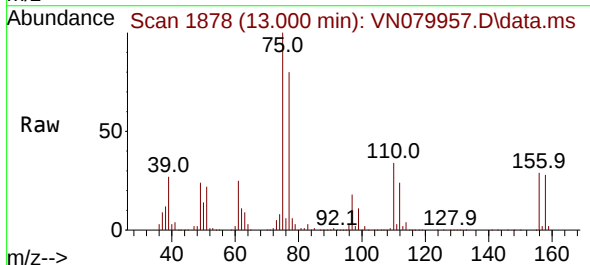
11/07/2023
Supervised By :Mahesh
Dadoda

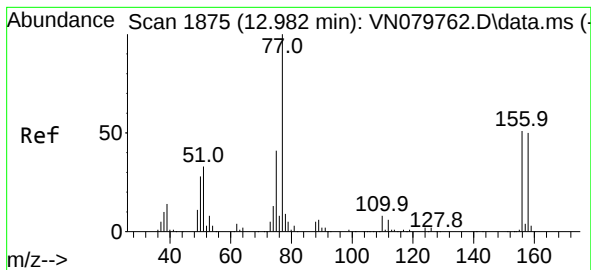
11/07/2023



#76
1,2,3-Trichloropropane
Concen: 48.294 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

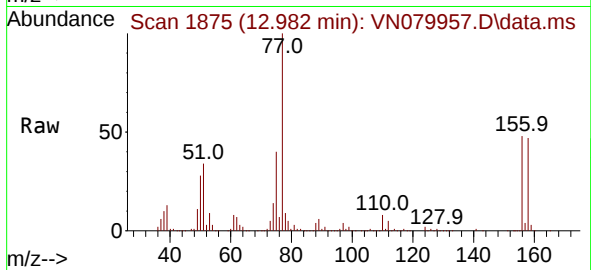
Tgt Ion: 75 Resp: 284483
Ion Ratio Lower Upper
75 100
77 204.7 84.5 253.5





#77
Bromobenzene
Concen: 52.908 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



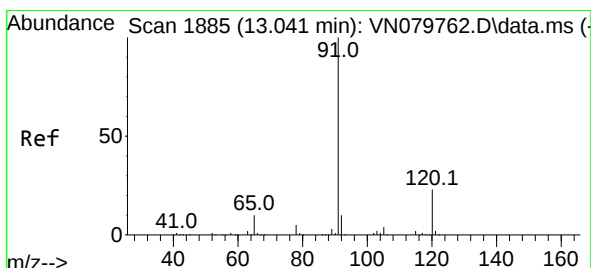
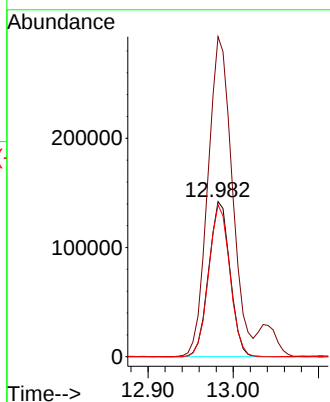
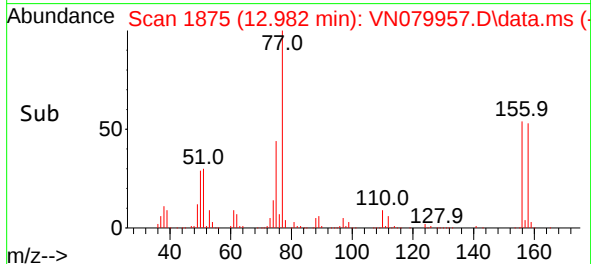
Tgt Ion:156 Resp: 246668
Ion Ratio Lower Upper
156 100
77 236.1 107.7 323.3
158 97.5 48.4 145.3

Manual Integrations
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Reviewed By :John
Carlone

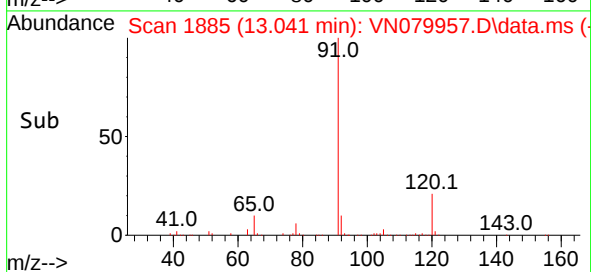
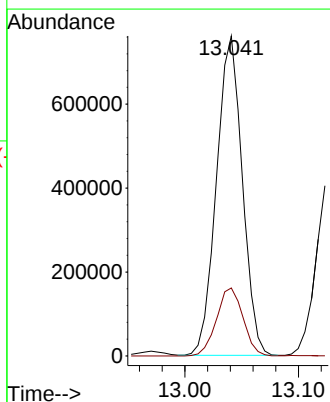
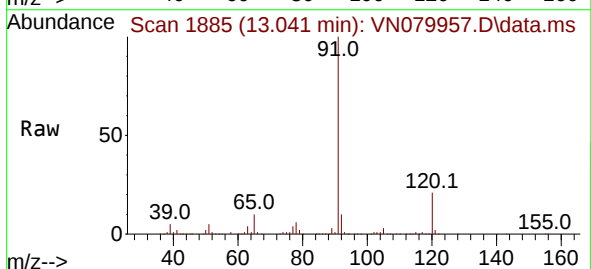
11/07/2023
Supervised By :Mahesh
Dadoda

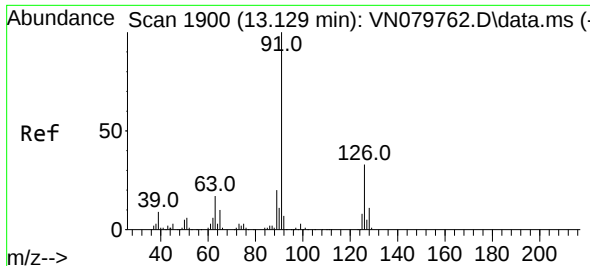
11/07/2023



#78
n-propylbenzene
Concen: 55.174 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

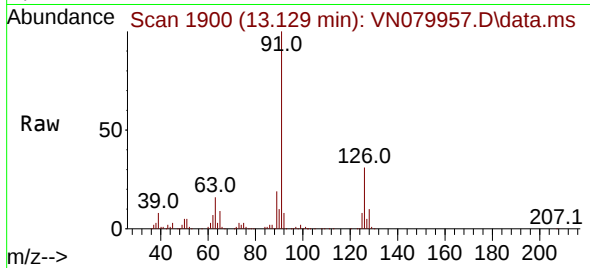
Tgt Ion: 91 Resp: 1203160
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 54.947 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



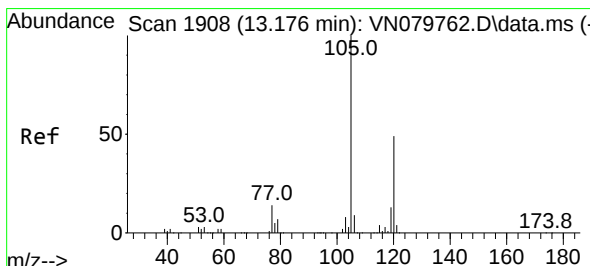
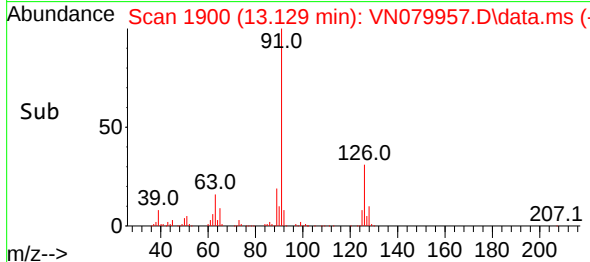
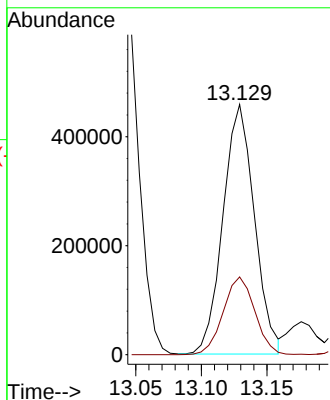
Tgt Ion: 91 Resp: 765448
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8

Manual Integrations
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Reviewed By :John
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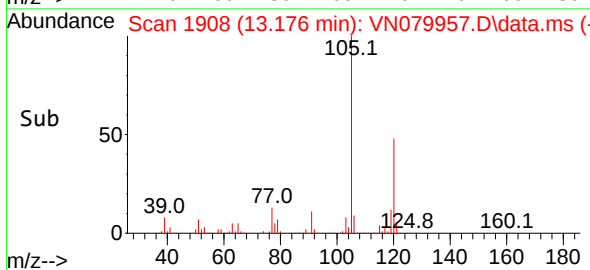
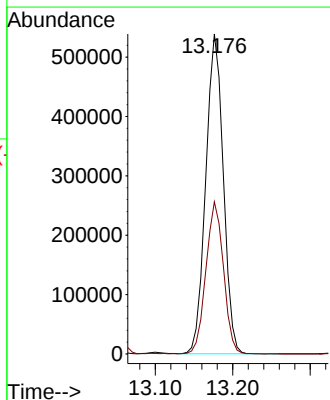
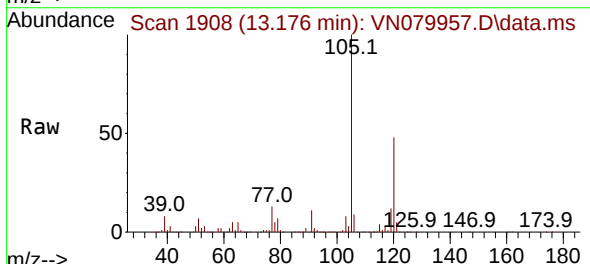
11/07/2023
Supervised By :Mahesh
Dadoda

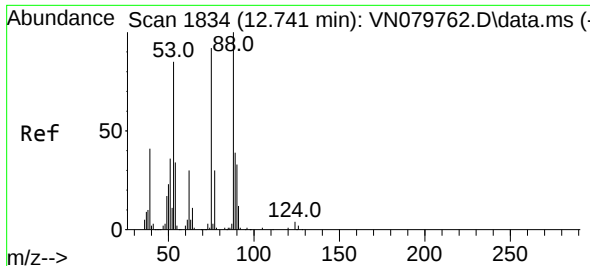
11/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 57.199 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

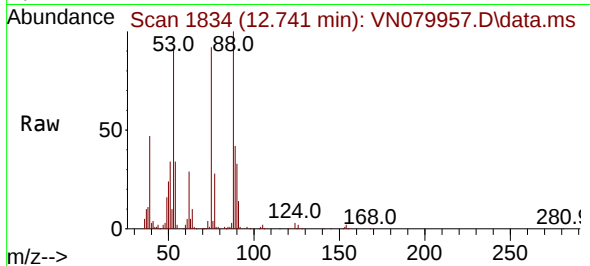
Tgt Ion:105 Resp: 847443
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.628 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



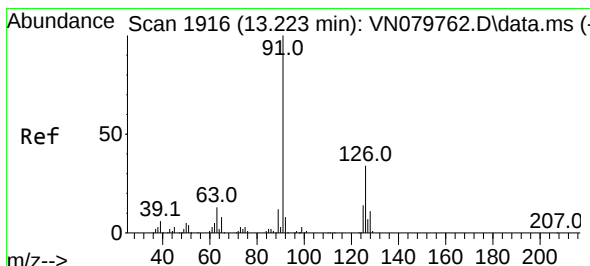
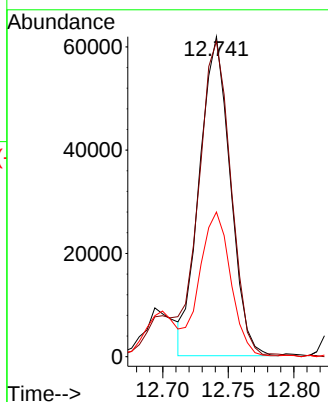
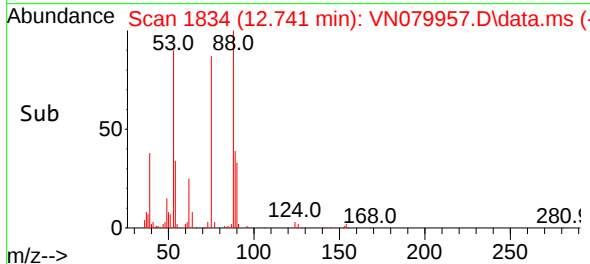
Tgt Ion: 75 Resp: 100953
Ion Ratio Lower Upper
75 100
53 116.4 67.4 101.2
89 46.7 38.8 58.2

Manual Integrations
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Reviewed By :John
Carlone

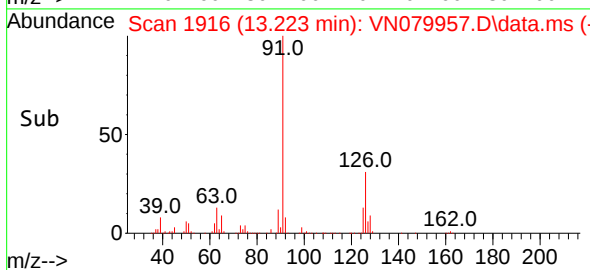
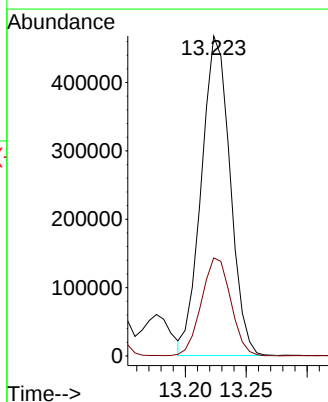
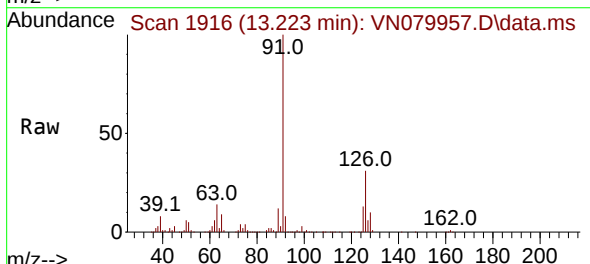
11/07/2023
Supervised By :Mahesh
Dadoda

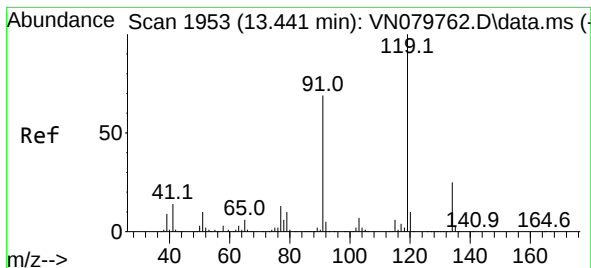
11/07/2023



#82
4-Chlorotoluene
Concen: 55.411 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

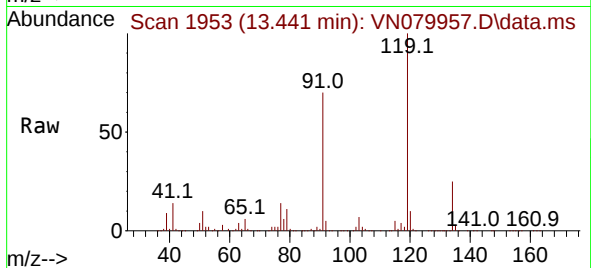
Tgt Ion: 91 Resp: 767062
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0





#83
tert-Butylbenzene
Concen: 59.508 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



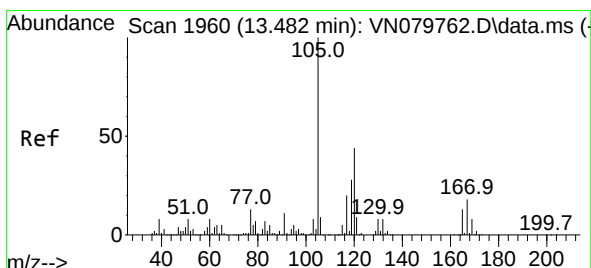
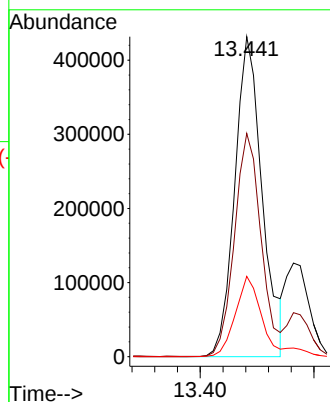
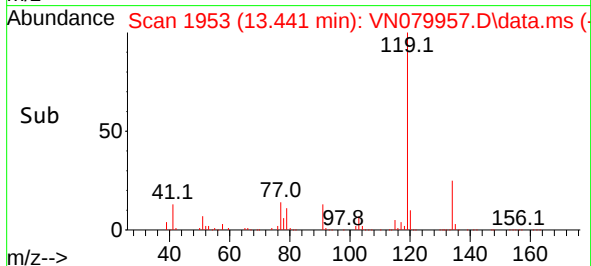
Tgt Ion:119 Resp: 721680
Ion Ratio Lower Upper
119 100
91 67.9 33.9 101.7
134 25.6 13.2 39.6

Manual Integrations
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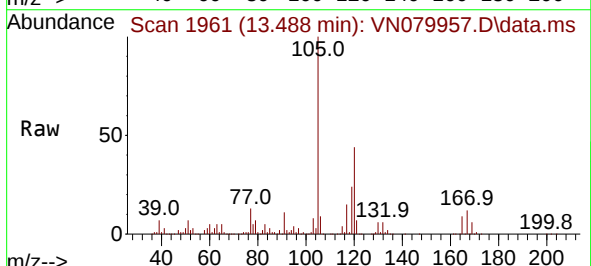
Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

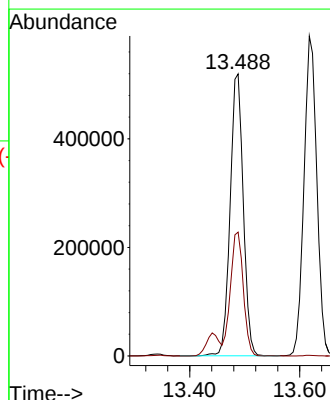
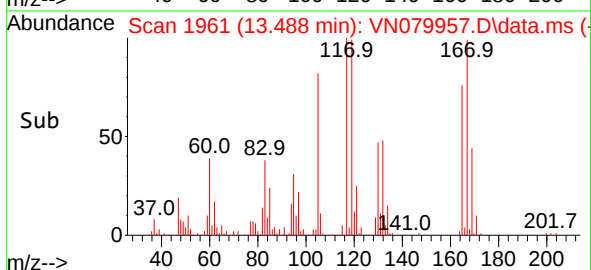
11/07/2023

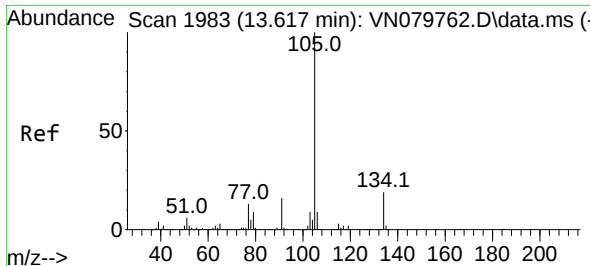


#84
1,2,4-Trimethylbenzene
Concen: 59.038 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41



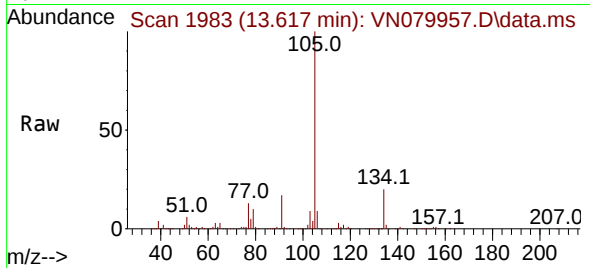
Tgt Ion:105 Resp: 860579
Ion Ratio Lower Upper
105 100
120 43.2 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 56.874 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079957.D
 Acq: 07 Nov 2023 09:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



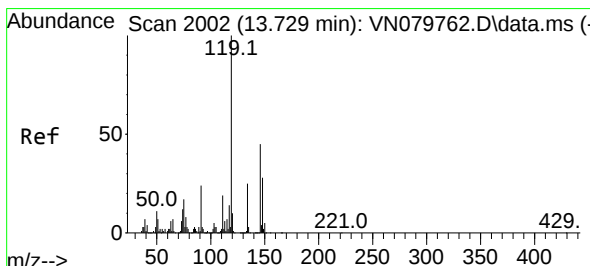
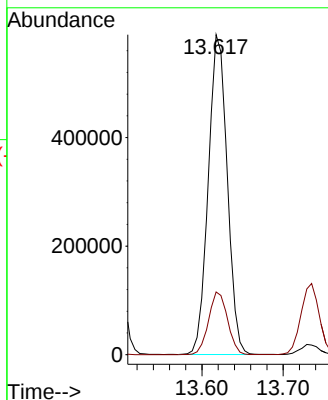
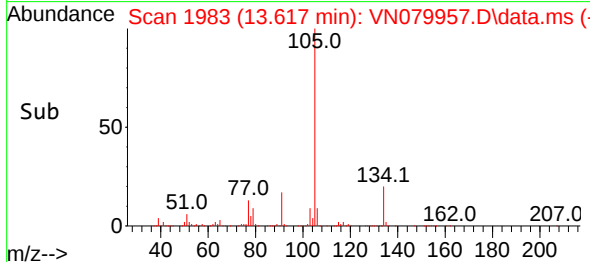
Tgt Ion:105 Resp: 955598
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

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Reviewed By :John
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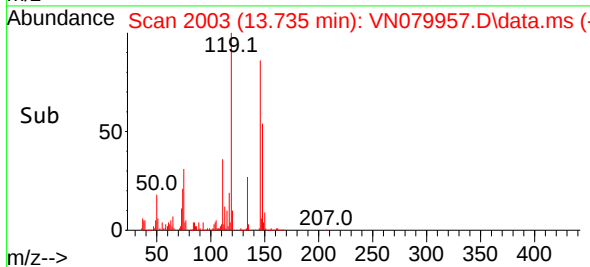
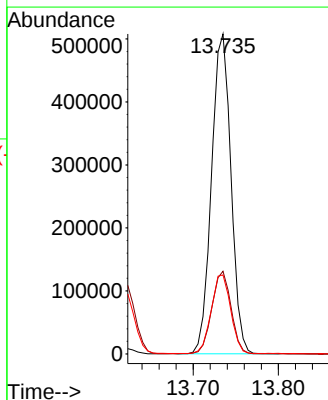
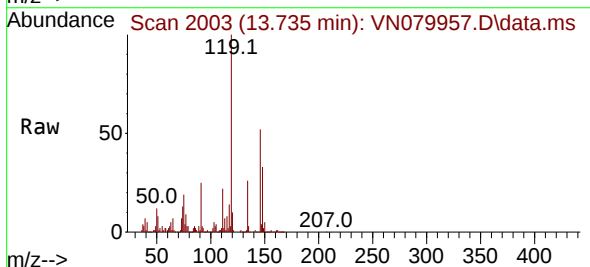
11/07/2023
 Supervised By :Mahesh
 Dadoda

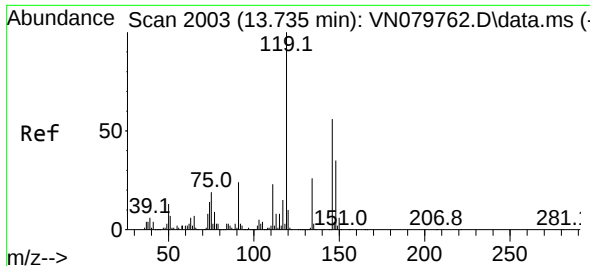
11/07/2023



#86
 p-Isopropyltoluene
 Concen: 58.691 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN079957.D
 Acq: 07 Nov 2023 09:41

Tgt Ion:119 Resp: 803998
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.6 12.4 37.2





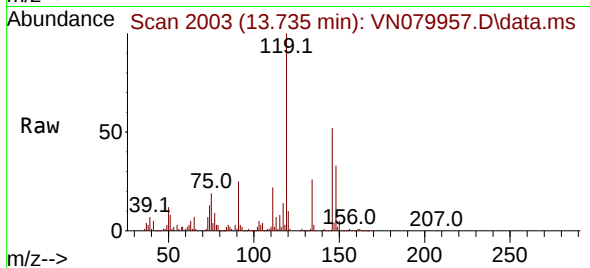
#87
1,3-Dichlorobenzene
Concen: 51.206 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



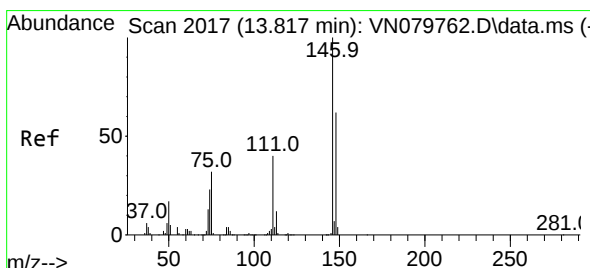
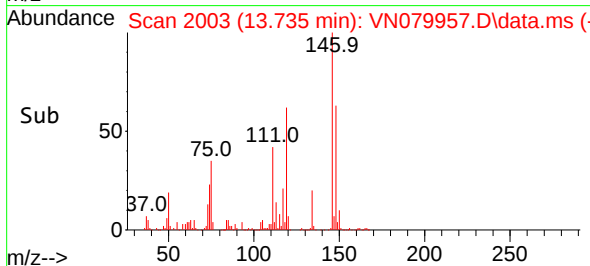
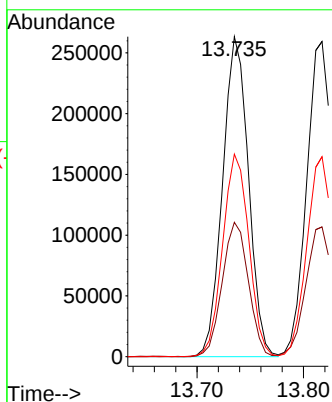
Tgt Ion:146 Resp: 44410
Ion Ratio Lower Upper
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111 42.6 22.1 66.3
148 64.3 32.0 96.0

Manual Integrations
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Reviewed By :John
Carlone

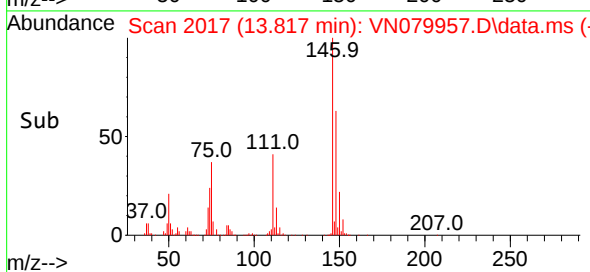
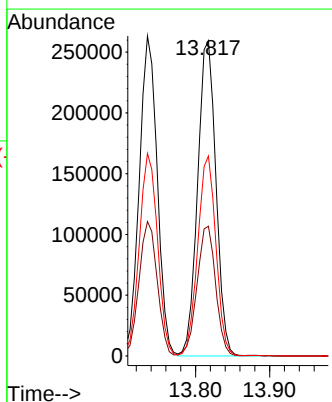
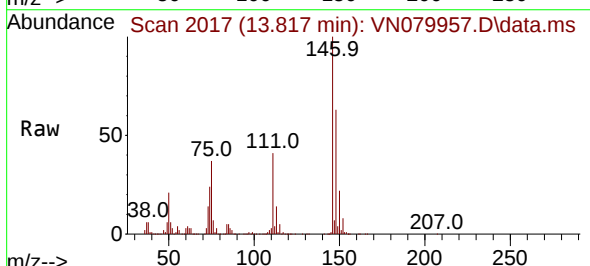
11/07/2023
Supervised By :Mahesh
Dadoda

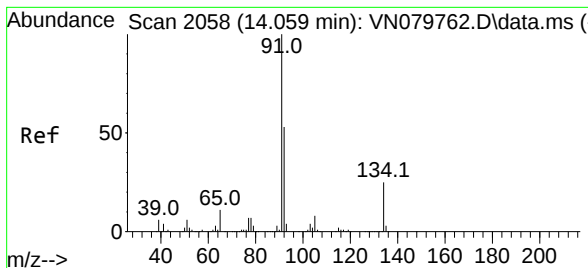
11/07/2023



#88
1,4-Dichlorobenzene
Concen: 50.655 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion:146 Resp: 445931
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 62.7 31.6 94.8





#89
n-Butylbenzene
Concen: 58.008 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

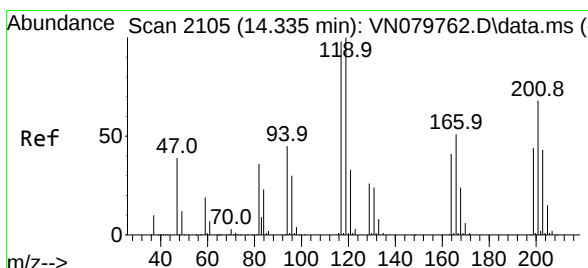
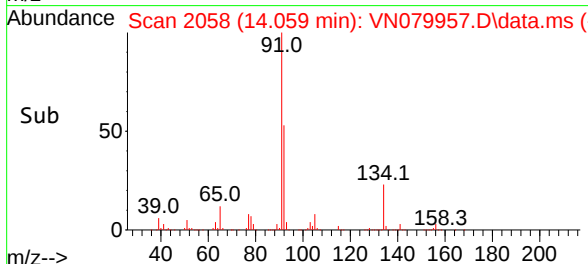
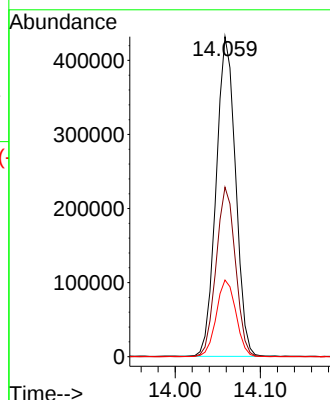
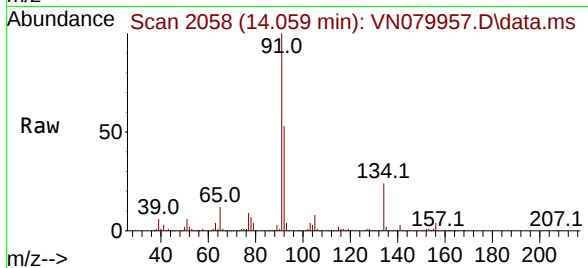
Tgt Ion: 91 Resp: 684420
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.0
134 24.3 12.6 37.6

Manual Integrations
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Reviewed By :John
Carlone

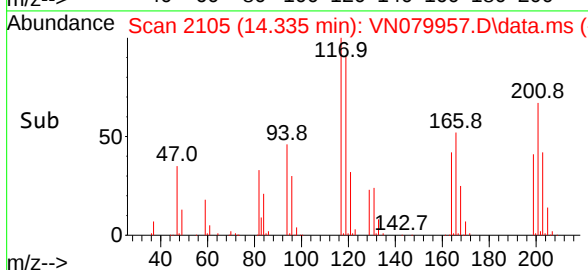
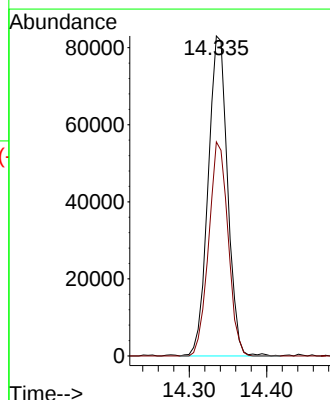
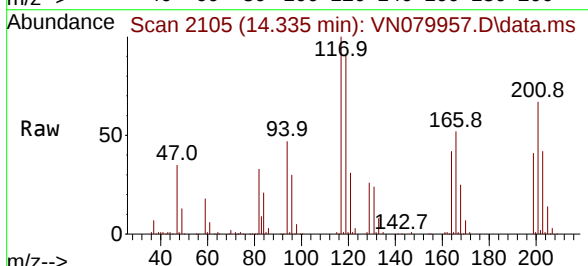
11/07/2023
Supervised By :Mahesh
Dadoda

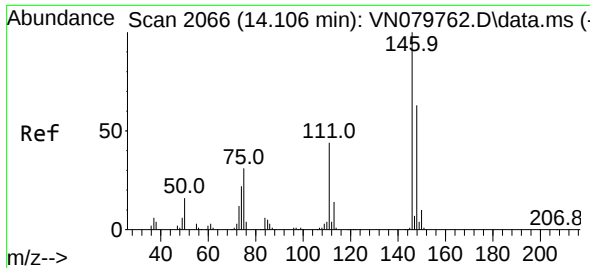
11/07/2023



#90
Hexachloroethane
Concen: 53.291 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

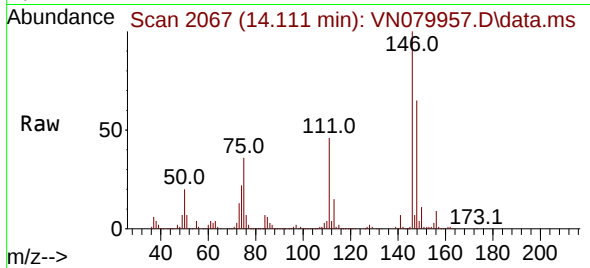
Tgt Ion:117 Resp: 144577
Ion Ratio Lower Upper
117 100
201 66.4 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 53.842 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



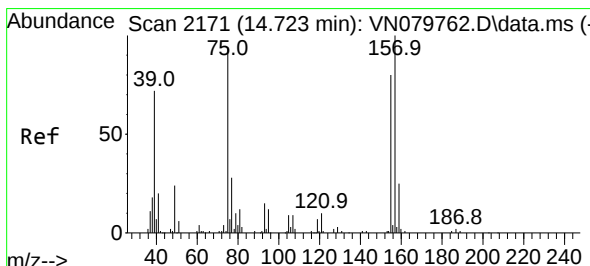
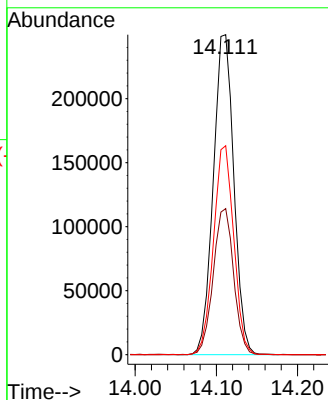
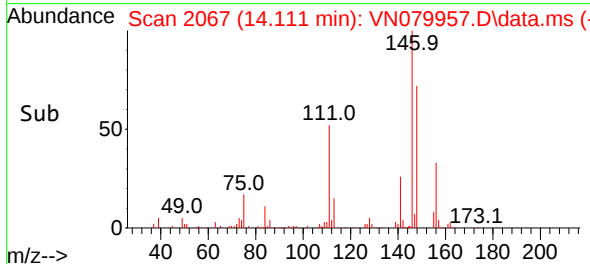
Tgt Ion:146 Resp: 440810
Ion Ratio Lower Upper
146 100
111 45.4 22.0 66.0
148 64.4 31.8 95.3

Manual Integrations
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Reviewed By :John
Carlone

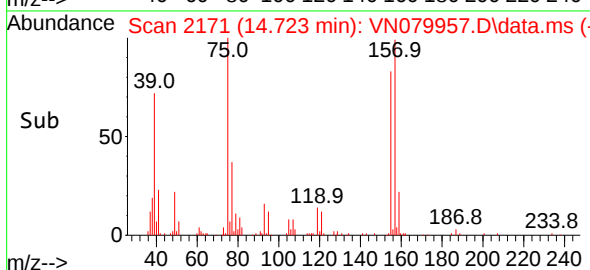
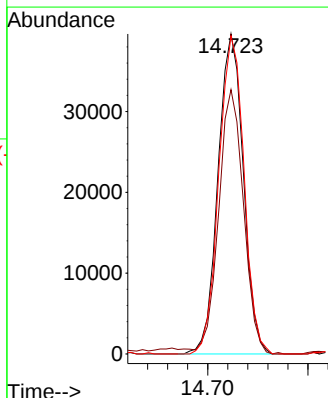
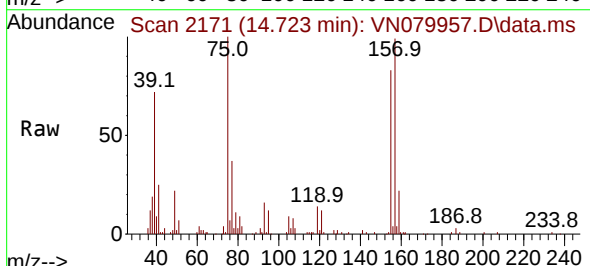
11/07/2023
Supervised By :Mahesh
Dadoda

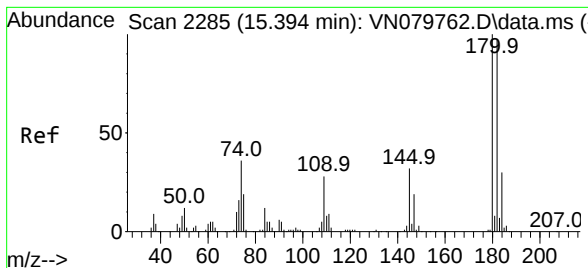
11/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.430 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion: 75 Resp: 69191
Ion Ratio Lower Upper
75 100
155 81.3 39.1 117.2
157 98.8 50.3 150.9





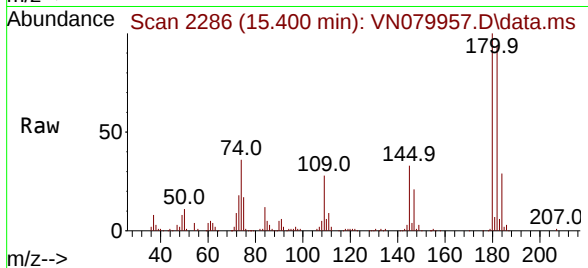
#93
1,2,4-Trichlorobenzene
Concen: 55.692 ug/l
RT: 15.400 min Scan# 216800
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 216800
Ion Ratio Lower Upper
180 100
182 94.8 46.1 138.2
145 32.2 16.6 49.8

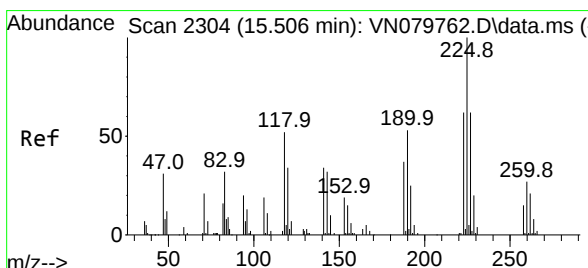
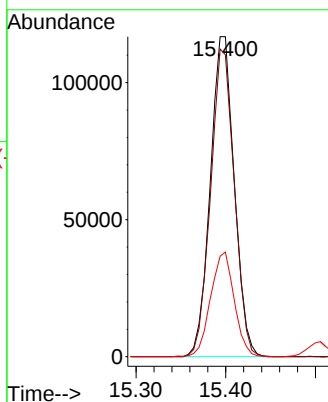
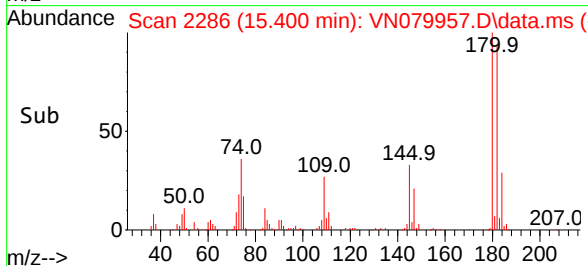
Manual Integrations
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Reviewed By :John
Carlone

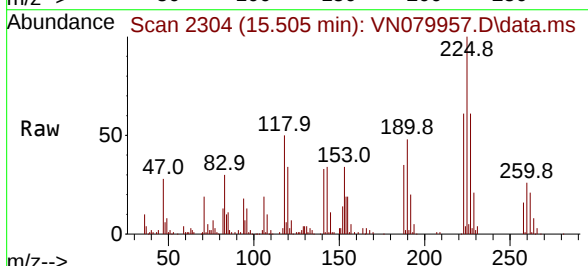
11/07/2023

Supervised By :Mahesh
Dadoda

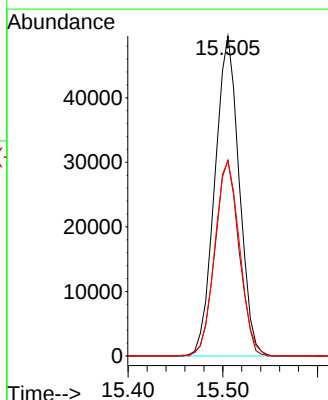
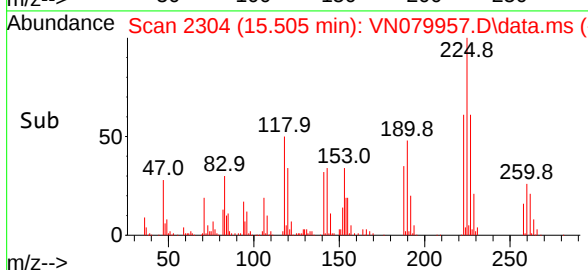
11/07/2023

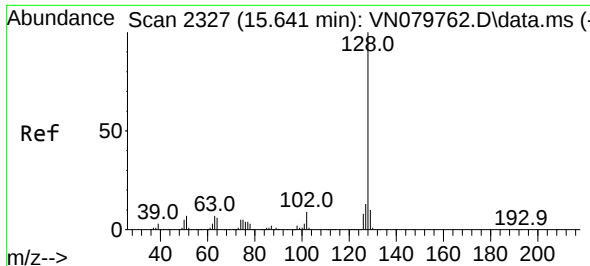


#94
Hexachlorobutadiene
Concen: 50.223 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41



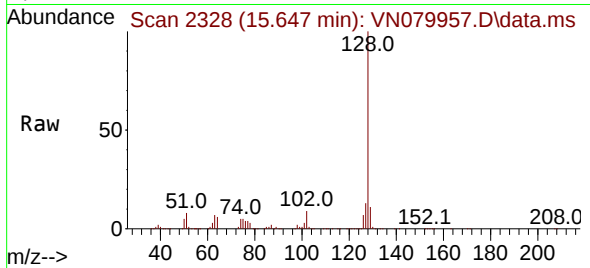
Tgt Ion:225 Resp: 88632
Ion Ratio Lower Upper
225 100
223 60.6 31.3 93.8
227 62.2 31.9 95.9





#95
Naphthalene
Concen: 75.745 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



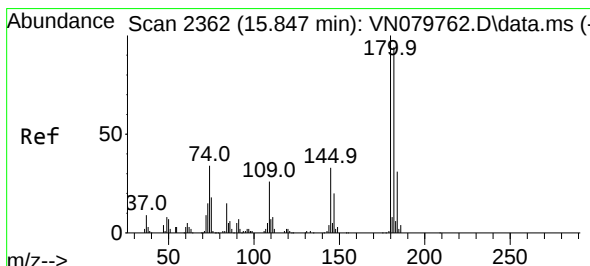
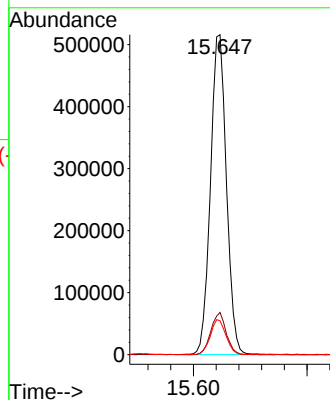
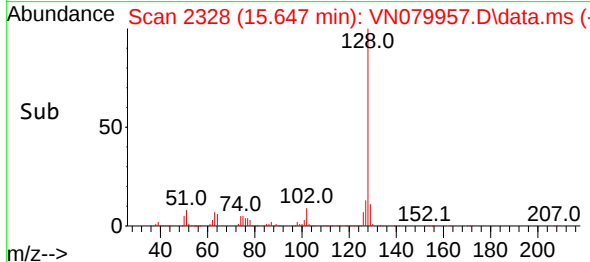
Tgt Ion:128 Resp: 99997
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/07/2023
Supervised By :Mahesh
Dadoda

11/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.381 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079957.D
Acq: 07 Nov 2023 09:41

Tgt Ion:180 Resp: 211335
Ion Ratio Lower Upper
180 100
182 93.4 46.2 138.6
145 33.9 17.5 52.6

