

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079950.D
 Acq On : 07 Nov 2023 06:53
 Operator : JC\MD
 Sample : 05230-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 07 08:30:37 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

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	280474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	580777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	623182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240959	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	236247	55.287	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.580%	
35) Dibromofluoromethane	8.171	113	196674	47.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.700%	
50) Toluene-d8	10.570	98	728434	48.138	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.280%	
62) 4-Bromofluorobenzene	12.853	95	254173	50.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.300%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	1377	Below Cal	#	87
11) Tert butyl alcohol	5.536	59	4693	8.603	ug/l #	72
13) Acrolein	4.189	56	1204	4.883	ug/l	99
16) Acetone	4.430	43	120434	80.237	ug/l	90
17) Carbon Disulfide	4.706	76	3115	0.358	ug/l #	92
18) Methyl Acetate	5.041	43	8459	1.178	ug/l #	83
20) Methylene Chloride	5.283	84	14483	3.824	ug/l #	74
25) 2-Butanone	7.500	43	9875	4.493	ug/l #	85
29) Tetrahydrofuran	7.865	42	1437	1.005	ug/l #	30
31) Cyclohexane	8.229	56	7096	1.257	ug/l #	24
36) 1,1-Dichloropropene	8.229	75	25337	4.317	ug/l #	49
37) Ethyl Acetate	7.577	43	6950	1.291	ug/l #	65
38) Carbon Tetrachloride	8.229	117	30159	5.099	ug/l #	16
40) Benzene	8.612	78	29676	1.688	ug/l #	90
42) 1,2-Dichloroethane	8.682	62	1751	0.285	ug/l #	73
43) Isopropyl Acetate	8.694	43	281526	29.824	ug/l #	78
45) 1,2-Dichloropropane	9.741	63	3014	0.671	ug/l #	45
48) Methyl methacrylate	9.659	41	24685	5.970	ug/l #	29
49) 1,4-Dioxane	9.735	88	360	4.928	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	23319	4.388	ug/l #	70
52) Toluene	10.635	92	23477	2.253	ug/l	98
53) t-1,3-Dichloropropene	10.735	75	1743	0.272	ug/l #	73
54) cis-1,3-Dichloropropene	10.365	75	86883	12.429	ug/l #	71
57) 1,3-Dichloropropane	11.206	76	11814	1.599	ug/l #	42
59) 2-Hexanone	11.176	43	236569	58.189	ug/l #	19
67) Ethyl Benzene	11.970	91	6077	0.258	ug/l #	88
68) m/p-Xylenes	12.070	106	6354	0.724	ug/l	98
69) o-Xylene	12.406	106	3202	0.379	ug/l	76
70) Styrene	12.417	104	6571	0.484	ug/l	96
71) Bromoform	12.847	173	1190	0.344	ug/l #	1
74) N-amyl acetate	12.453	43	4003	0.501	ug/l #	38
76) 1,2,3-Trichloropropane	12.853	75	137208	24.255	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	137208	65.991	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.482	105	3954	0.282	ug/l #	49
85) sec-Butylbenzene	13.482	105	3954	0.245	ug/l #	57
90) Hexachloroethane	14.182	117	1446	0.555	ug/l #	21

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QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

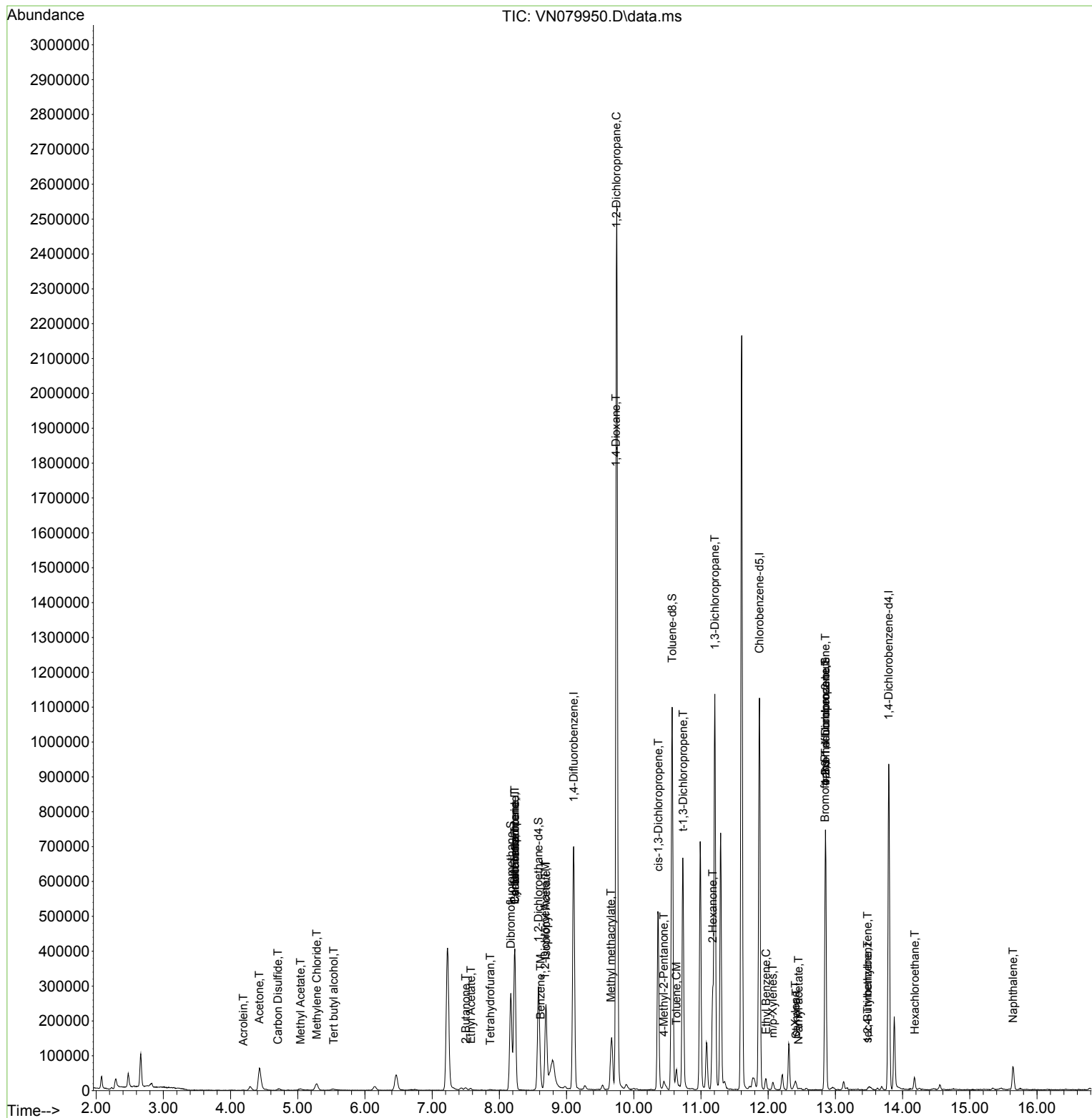
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	60421	4.766	ug/l	99

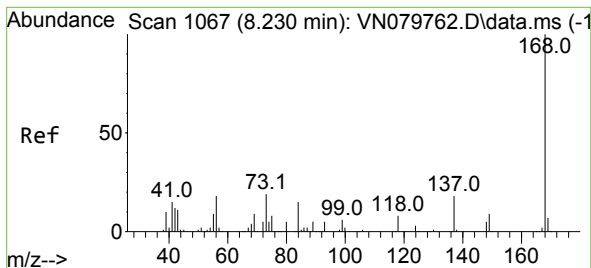
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

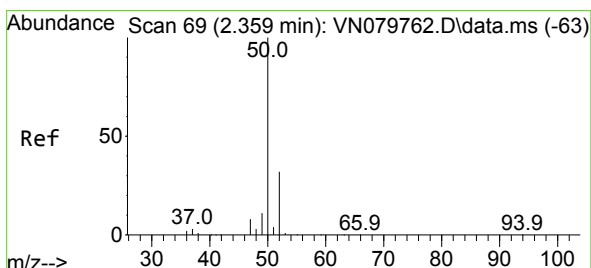
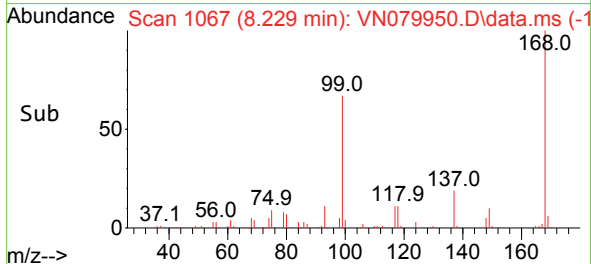
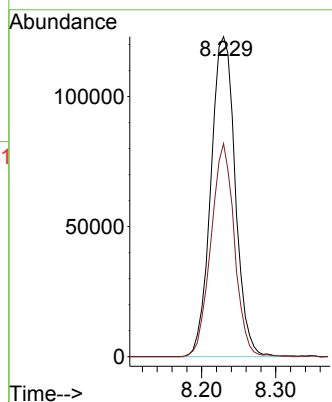
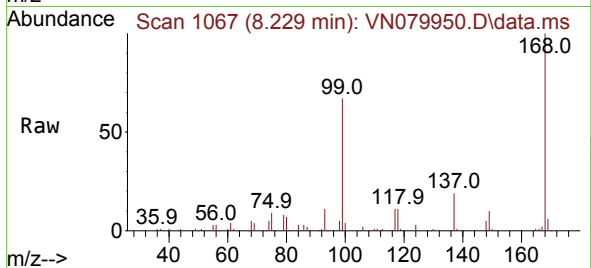
ClientSampleId :

Tgt Ion:168 Resp: 280474

Ion Ratio Lower Upper

168 100

99 66.6 53.0 79.6



#3

Chloromethane

Concen: Below Cal

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN079950.D

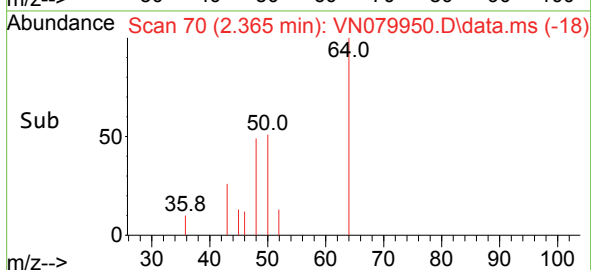
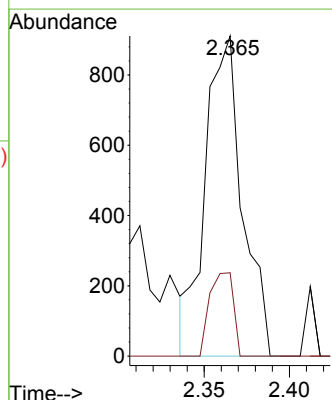
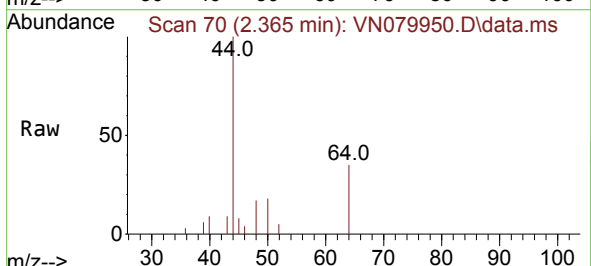
Acq: 07 Nov 2023 06:53

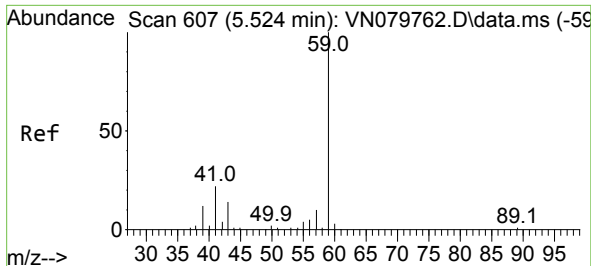
Tgt Ion: 50 Resp: 1377

Ion Ratio Lower Upper

50 100

52 26.0 26.5 39.7#

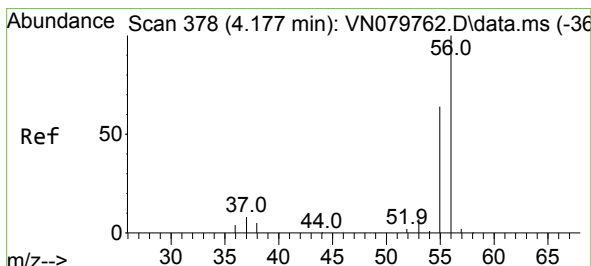
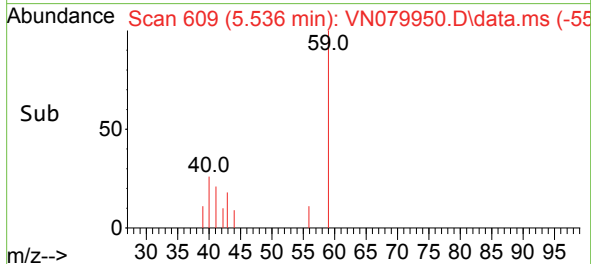
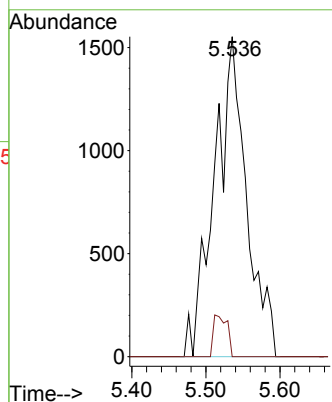
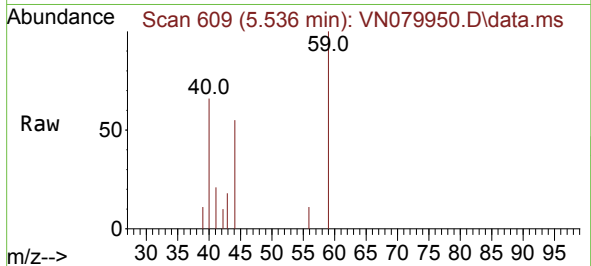




#11
Tert butyl alcohol
Concen: 8.603 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.018 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

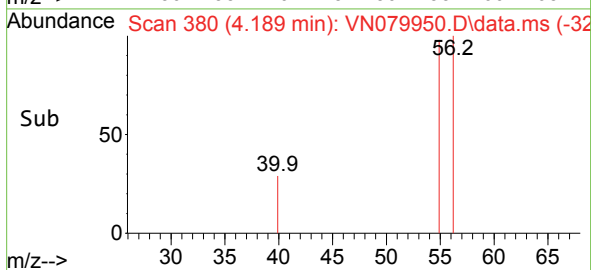
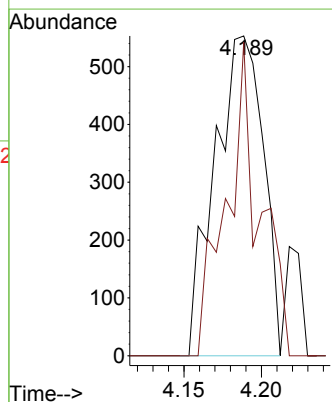
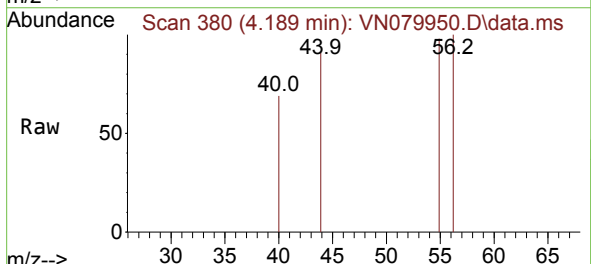
Instrument :
MSVOA_N
ClientSampleId :

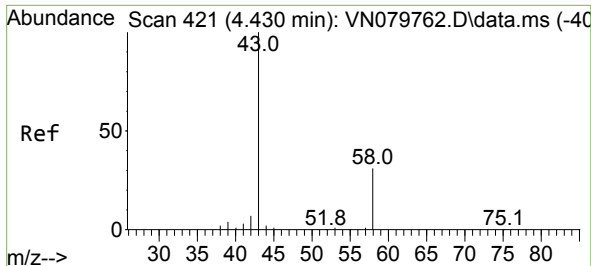
Tgt Ion: 59 Resp: 4693
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 4.883 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Tgt Ion: 56 Resp: 1204
Ion Ratio Lower Upper
56 100
55 67.0 54.5 81.7





#16

Acetone

Concen: 80.237 ug/l

RT: 4.430 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

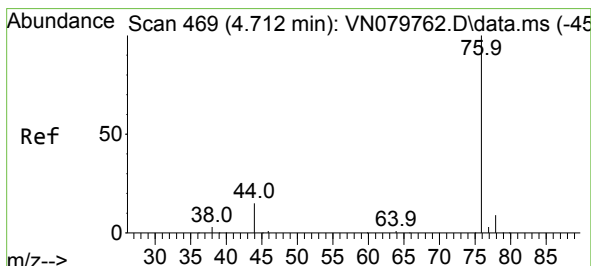
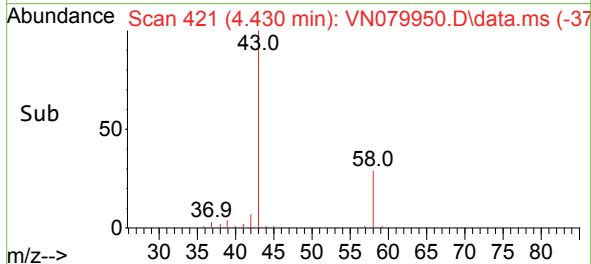
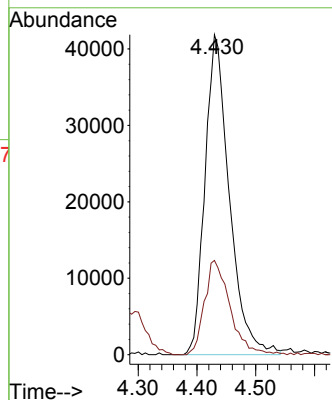
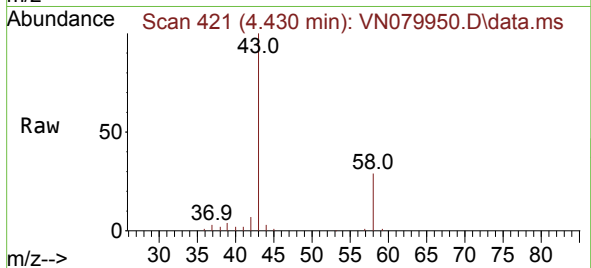
ClientSampleId :

Tgt Ion: 43 Resp: 120434

Ion Ratio Lower Upper

43 100

58 29.4 28.0 42.0



#17

Carbon Disulfide

Concen: 0.358 ug/l

RT: 4.706 min Scan# 468

Delta R.T. -0.006 min

Lab File: VN079950.D

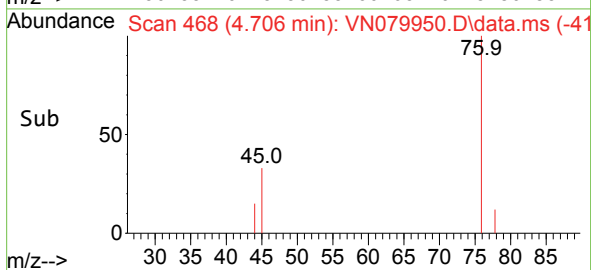
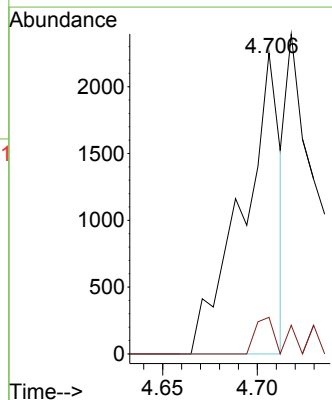
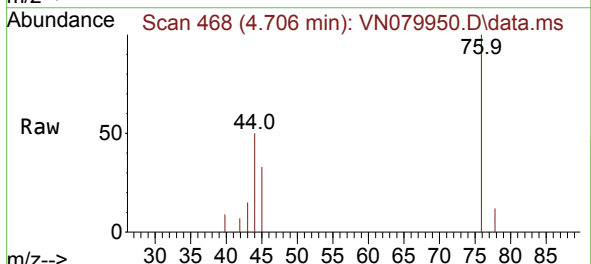
Acq: 07 Nov 2023 06:53

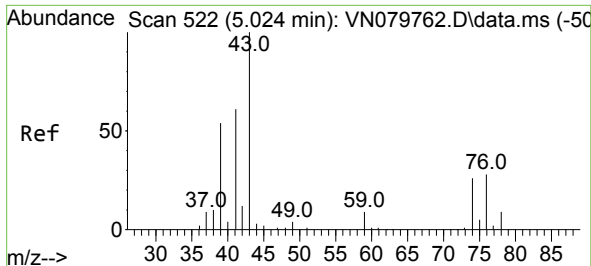
Tgt Ion: 76 Resp: 3115

Ion Ratio Lower Upper

76 100

78 12.2 7.4 11.0#

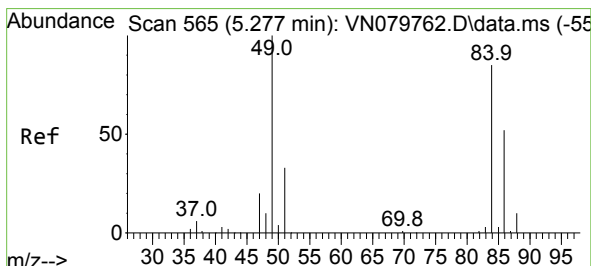
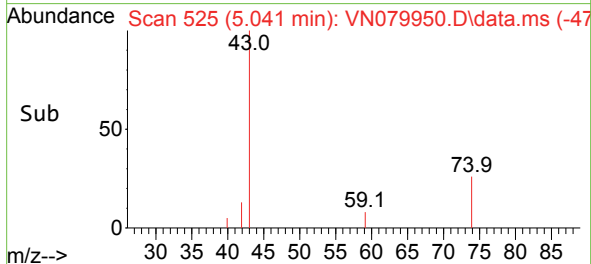
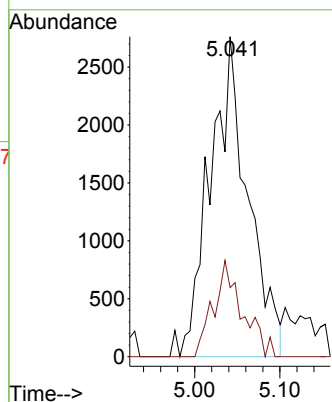
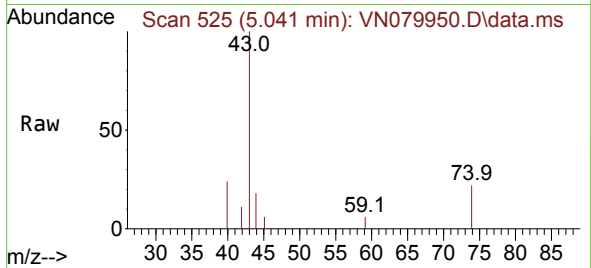




#18
Methyl Acetate
Concen: 1.178 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

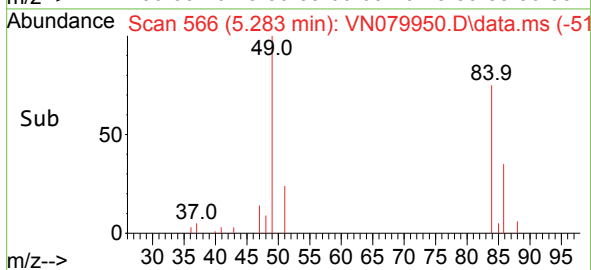
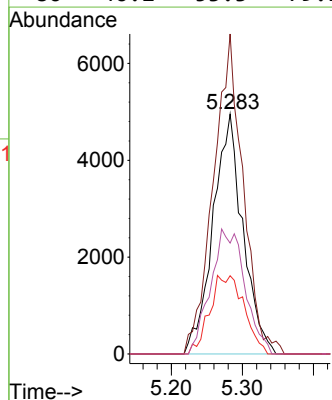
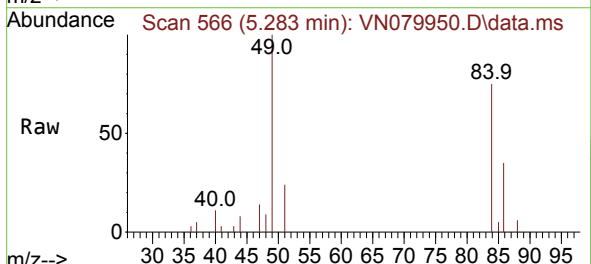
Instrument :
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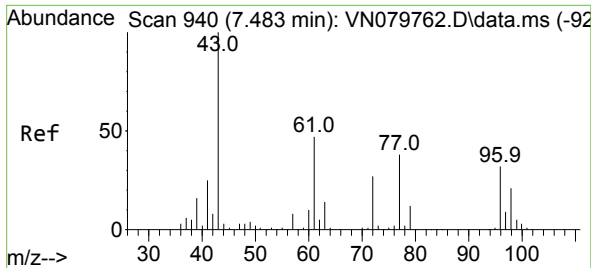
Tgt Ion: 43 Resp: 8459
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#



#20
Methylene Chloride
Concen: 3.824 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

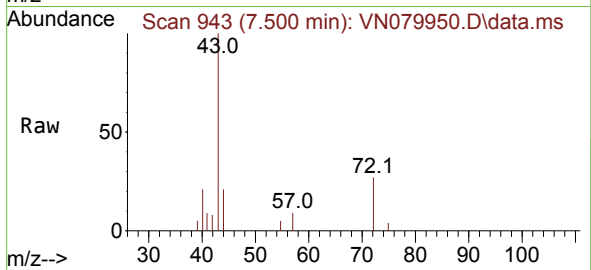
Tgt Ion: 84 Resp: 14483
Ion Ratio Lower Upper
84 100
49 133.4 79.7 119.5#
51 32.6 25.2 37.8
86 46.2 53.3 79.9#



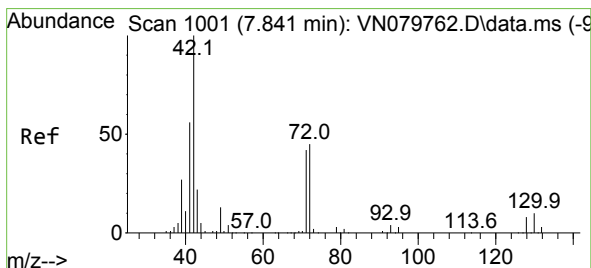
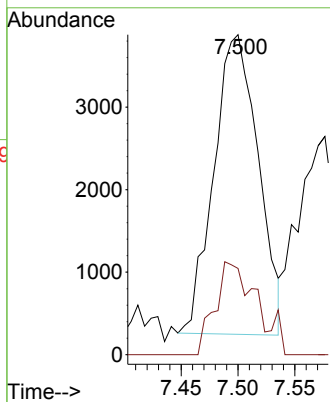
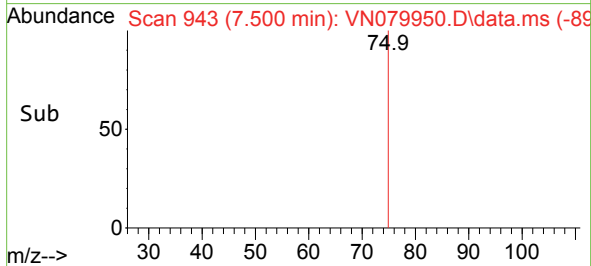


#25
2-Butanone
Concen: 4.493 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Instrument :
MSVOA_N
ClientSampleId :

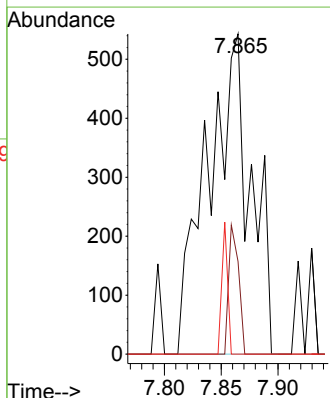
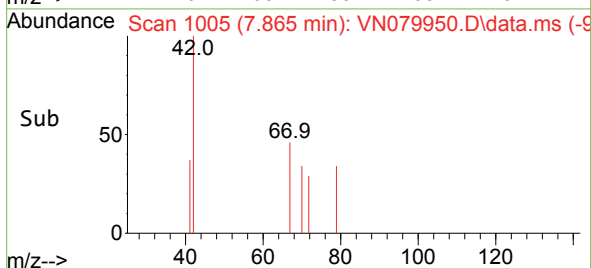
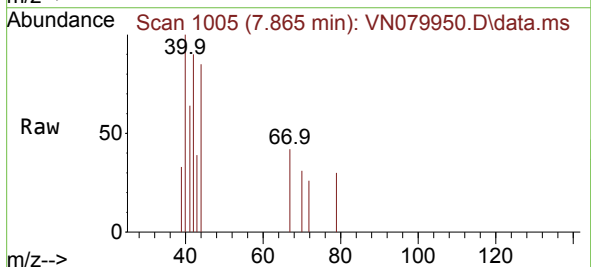


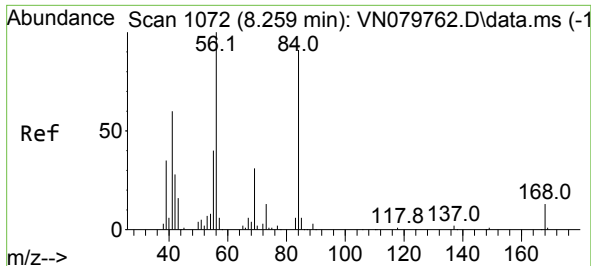
Tgt Ion: 43 Resp: 9875
Ion Ratio Lower Upper
43 100
72 28.9 30.2 45.2#



#29
Tetrahydrofuran
Concen: 1.005 ug/l
RT: 7.865 min Scan# 1005
Delta R.T. 0.023 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

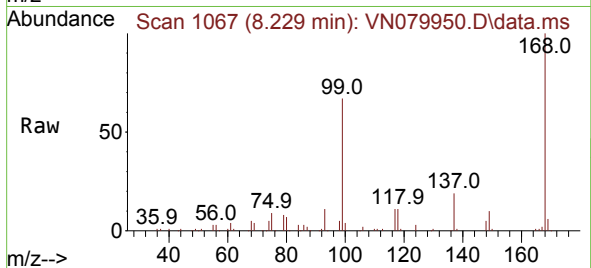
Tgt Ion: 42 Resp: 1437
Ion Ratio Lower Upper
42 100
72 9.3 49.8 74.6#
71 5.5 47.4 71.2#



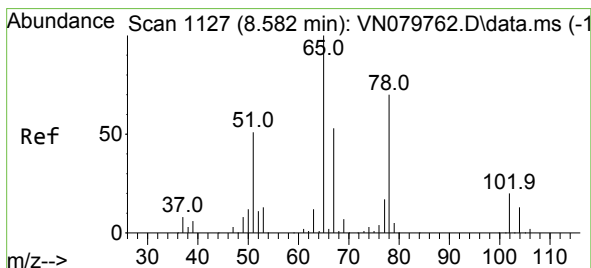
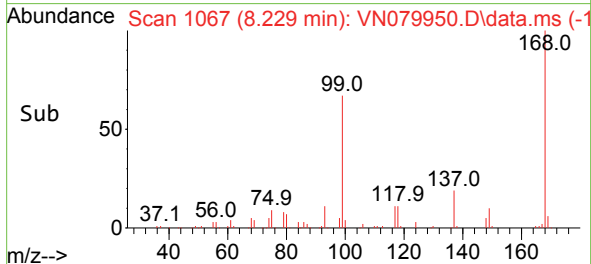
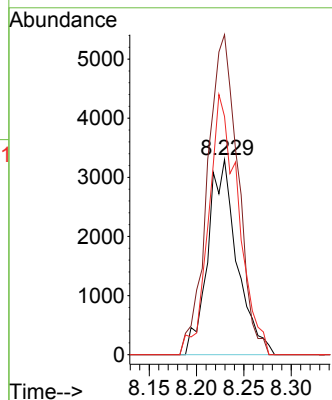


#31
Cyclohexane
Concen: 1.257 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

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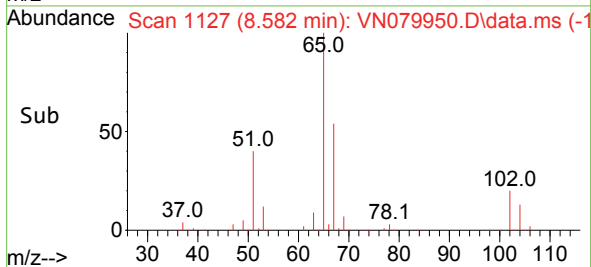
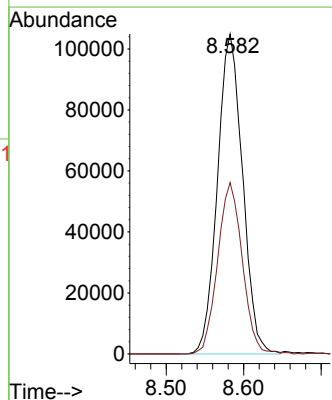
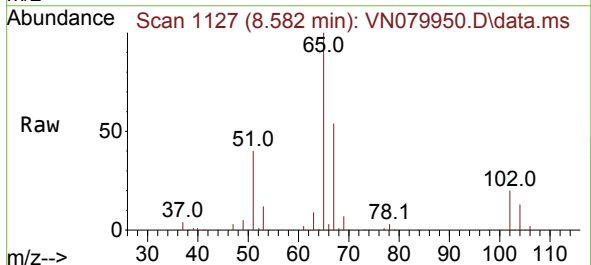


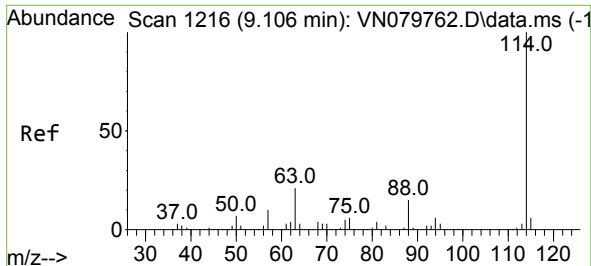
Tgt Ion: 56 Resp: 7096
Ion Ratio Lower Upper
56 100
69 164.0 26.8 40.2#
84 128.6 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 55.287 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Tgt Ion: 65 Resp: 236247
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

ClientSampleId :

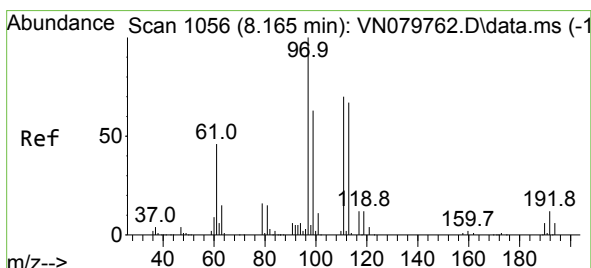
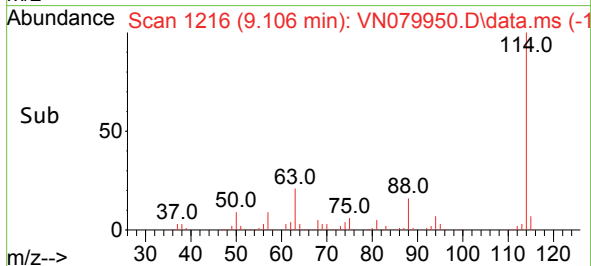
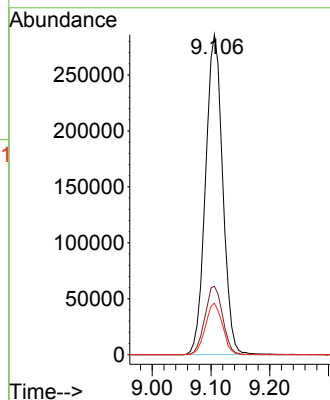
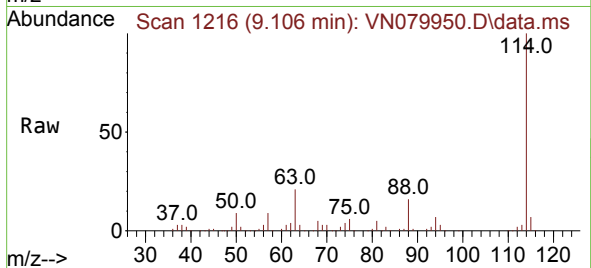
Tgt Ion:114 Resp: 580777

Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.847 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

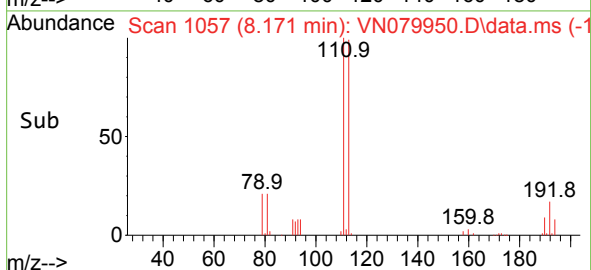
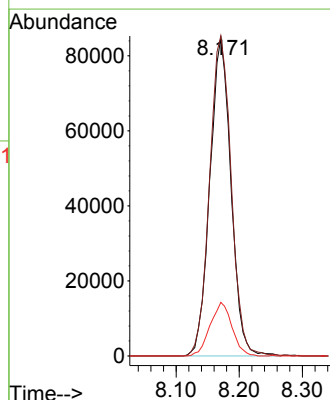
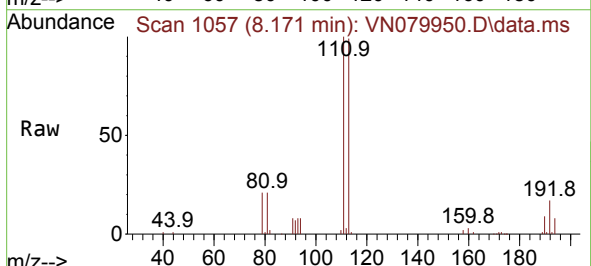
Tgt Ion:113 Resp: 196674

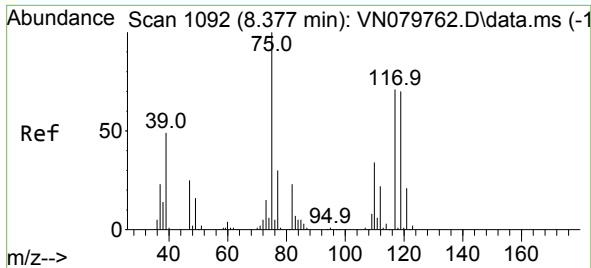
Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

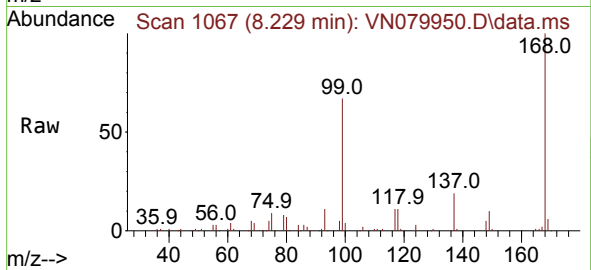
192 17.5 12.7 19.1



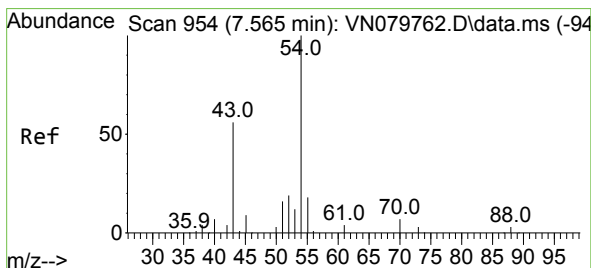
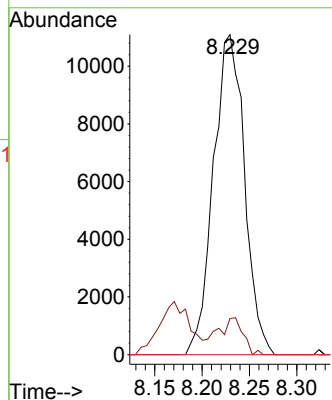
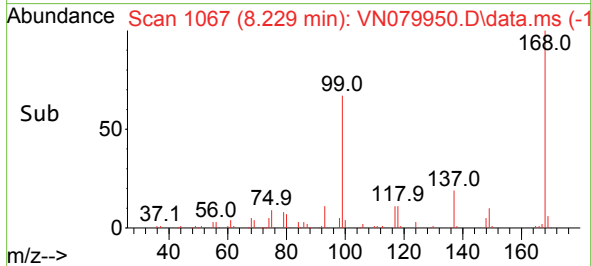


#36
1,1-Dichloropropene
Concen: 4.317 ug/l
RT: 8.229 min Scan# 1092
Delta R.T. -0.147 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

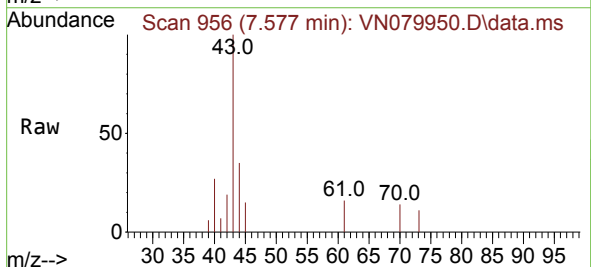
Instrument :
MSVOA_N
ClientSampleId :



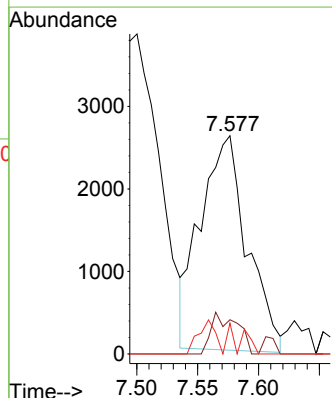
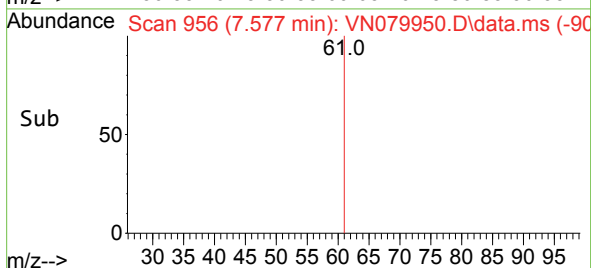
Tgt Ion: 75 Resp: 25337
Ion Ratio Lower Upper
75 100
110 9.8 19.1 57.3#
77 0.0 25.0 37.4#

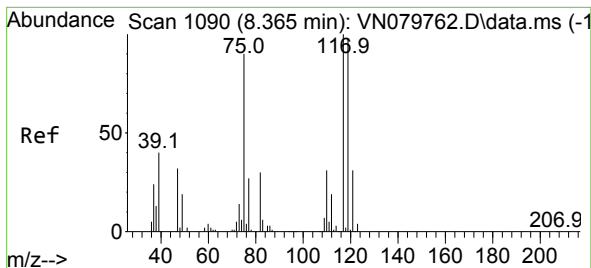


#37
Ethyl Acetate
Concen: 1.291 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.012 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53



Tgt Ion: 43 Resp: 6950
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 1.9 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.099 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.129 min

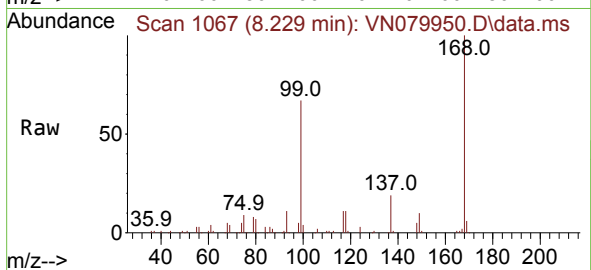
Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

ClientSampleId :



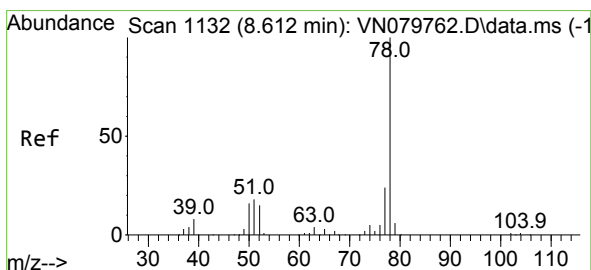
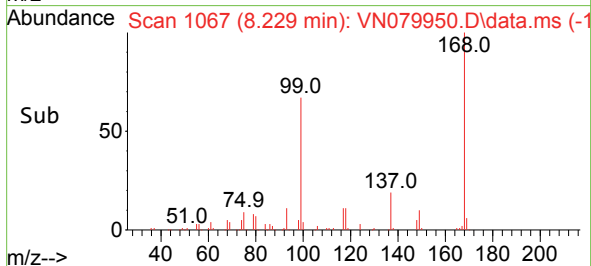
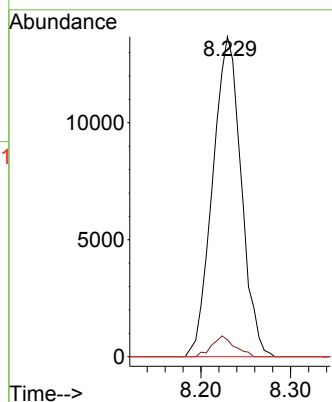
Tgt Ion:117 Resp: 30159

Ion Ratio Lower Upper

117 100

119 5.3 77.3 115.9#

121 0.0 23.3 34.9#



#40

Benzene

Concen: 1.688 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079950.D

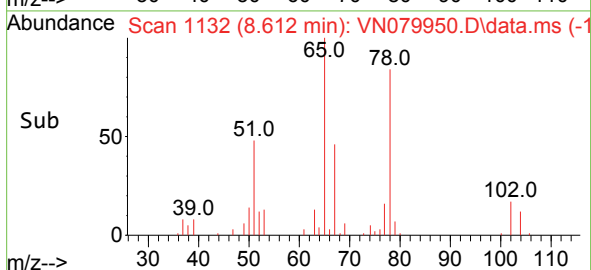
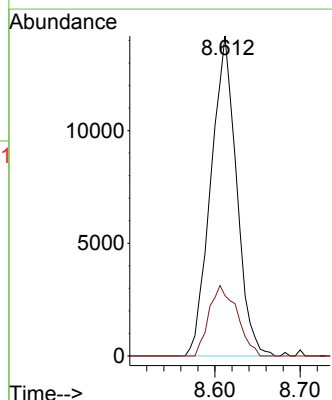
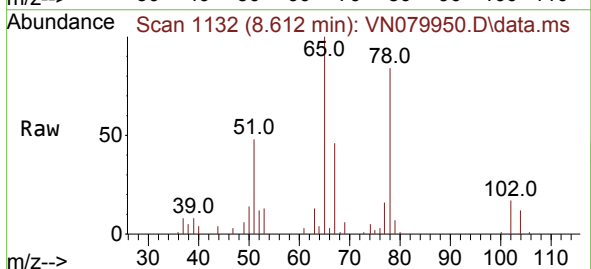
Acq: 07 Nov 2023 06:53

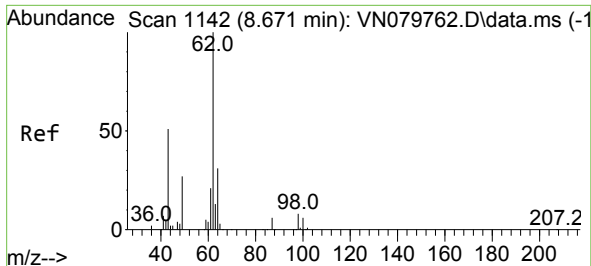
Tgt Ion: 78 Resp: 29676

Ion Ratio Lower Upper

78 100

77 18.9 19.0 28.6#





#42

1,2-Dichloroethane

Concen: 0.285 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

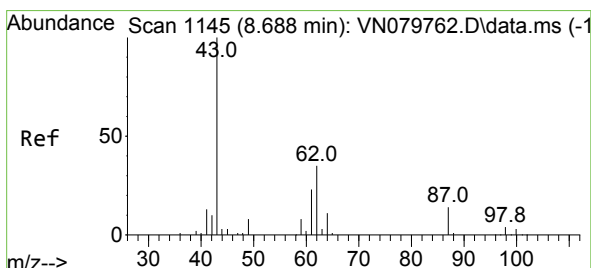
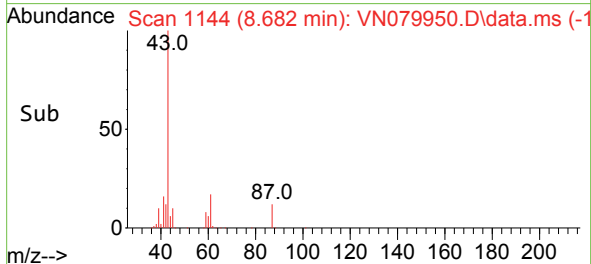
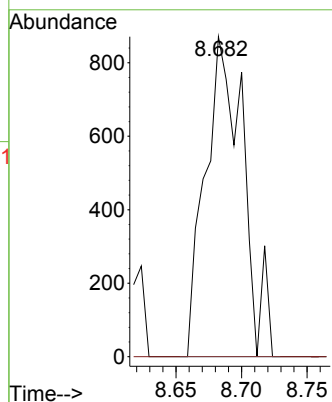
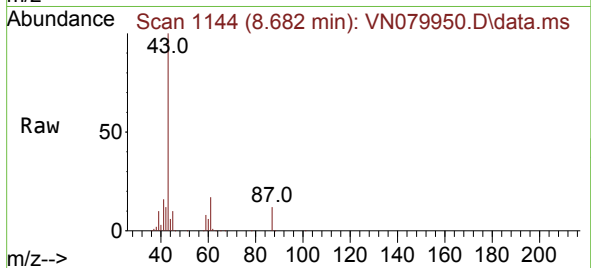
ClientSampleId :

Tgt Ion: 62 Resp: 1751

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 29.824 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

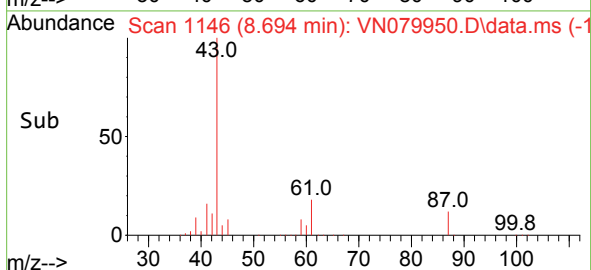
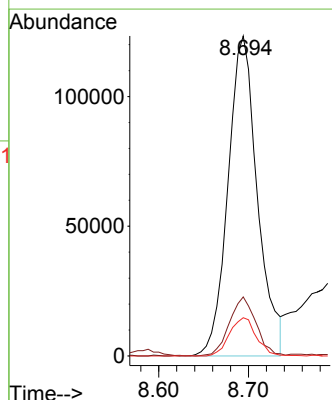
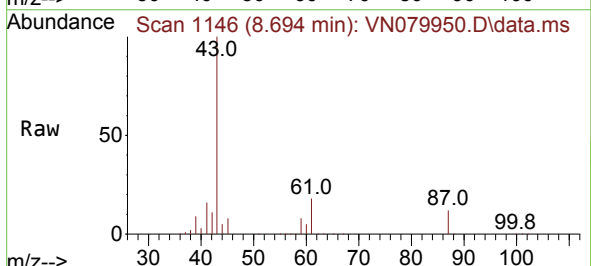
Tgt Ion: 43 Resp: 281526

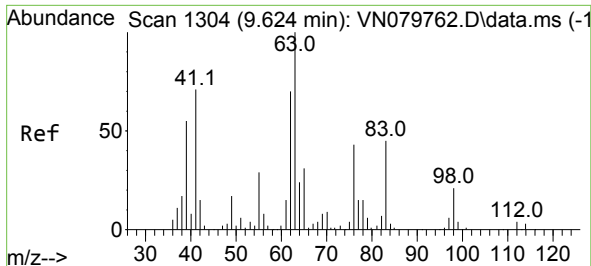
Ion Ratio Lower Upper

43 100

61 16.7 24.7 37.1#

87 10.9 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.671 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

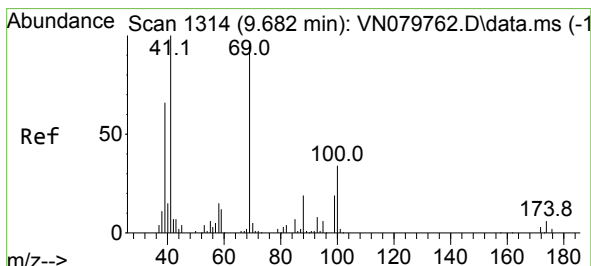
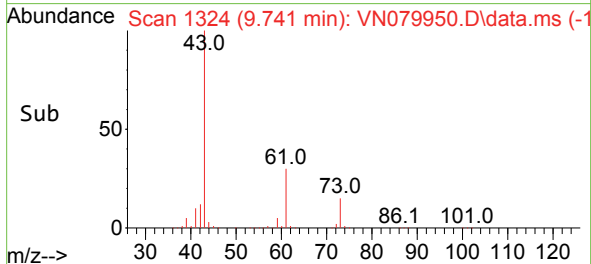
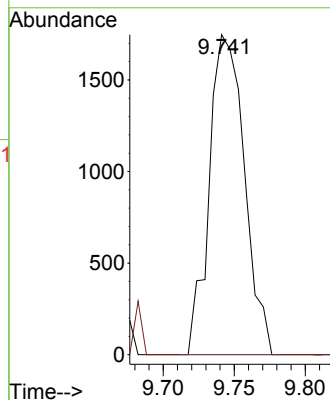
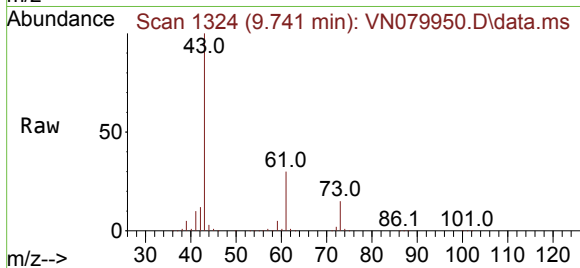
ClientSampleId :

Tgt Ion: 63 Resp: 3014

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 5.970 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.024 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

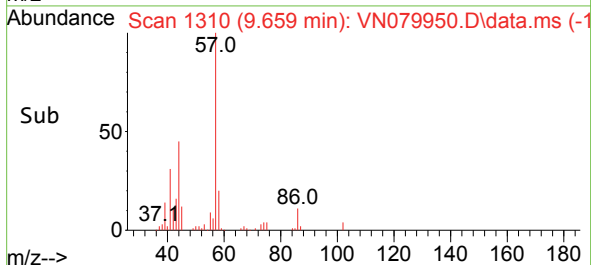
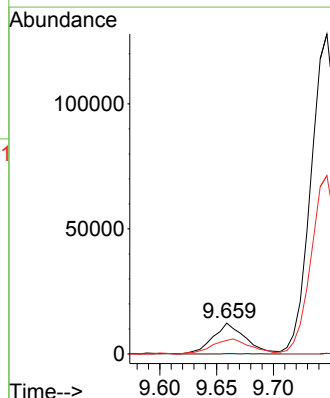
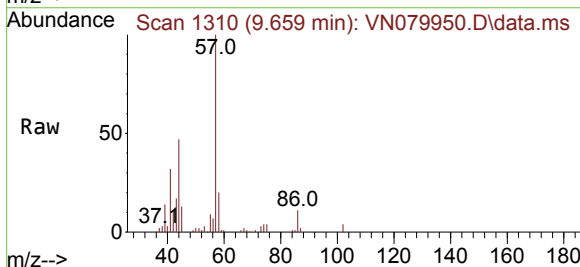
Tgt Ion: 41 Resp: 24685

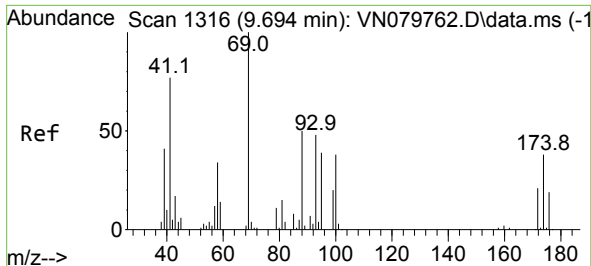
Ion Ratio Lower Upper

41 100

69 0.5 90.4 135.6#

39 56.2 54.6 81.8





#49

1,4-Dioxane

Concen: 4.928 ug/l

RT: 9.735 min Scan# 1323

Delta R.T. 0.041 min

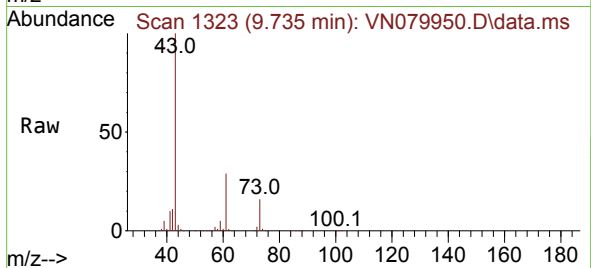
Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

ClientSampleId :



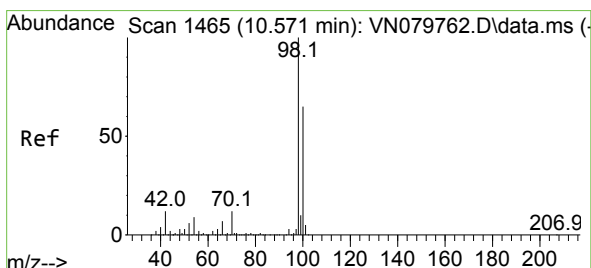
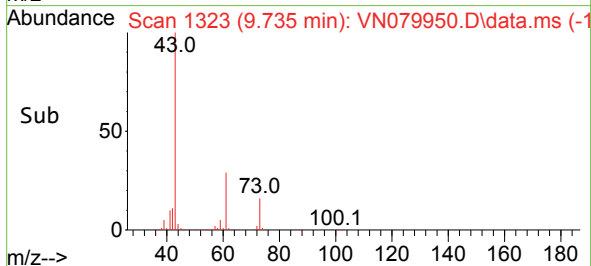
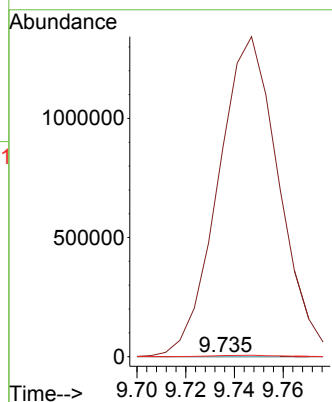
Tgt Ion: 88 Resp: 360

Ion Ratio Lower Upper

88 100

43 652539.4 17.0 25.6#

58 3307.8 47.0 70.4#



#50

Toluene-d8

Concen: 48.138 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079950.D

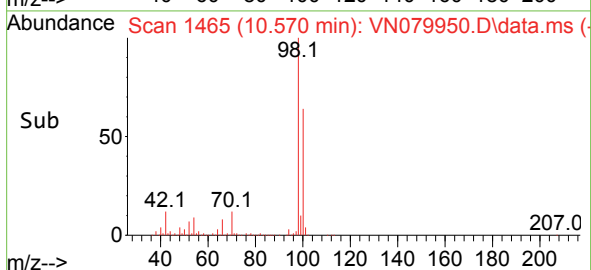
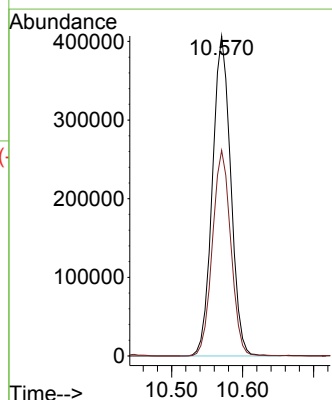
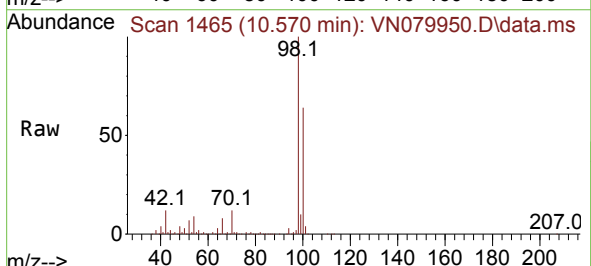
Acq: 07 Nov 2023 06:53

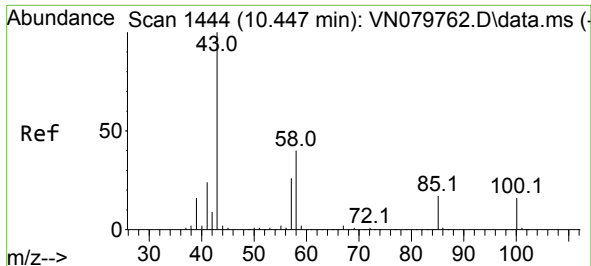
Tgt Ion: 98 Resp: 728434

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 4.388 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

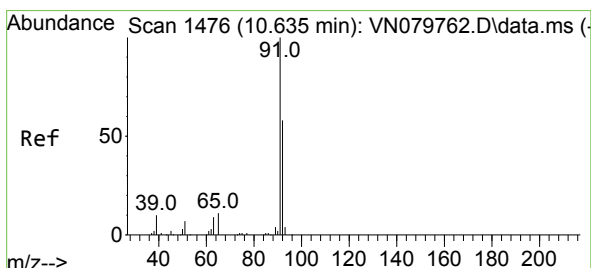
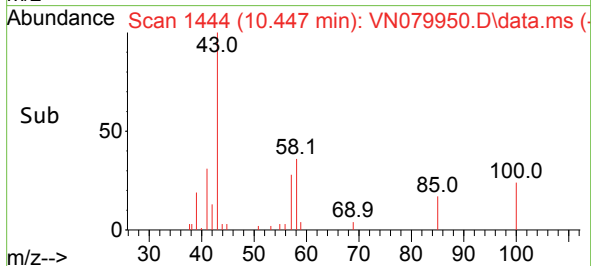
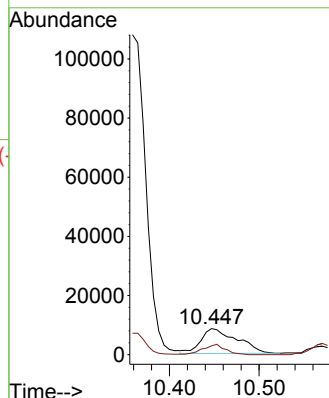
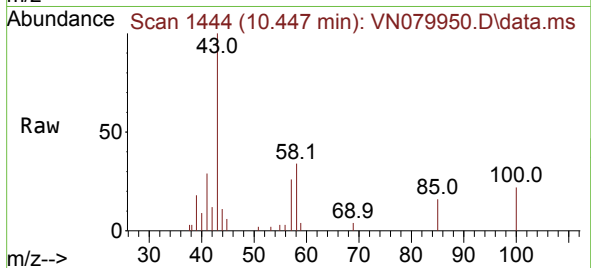
ClientSampleId :

Tgt Ion: 43 Resp: 23319

Ion Ratio Lower Upper

43 100

58 26.0 36.6 54.8#



#52

Toluene

Concen: 2.253 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VN079950.D

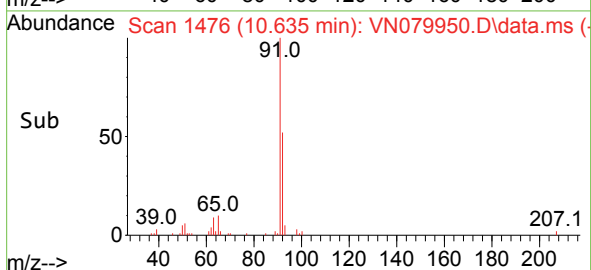
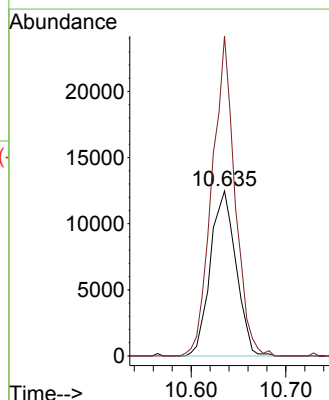
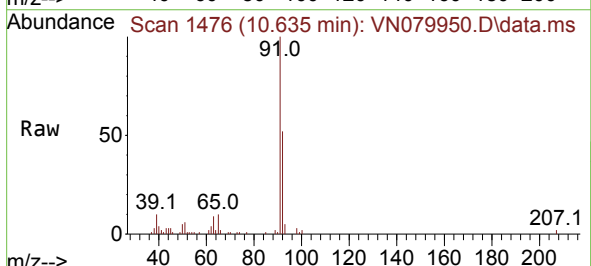
Acq: 07 Nov 2023 06:53

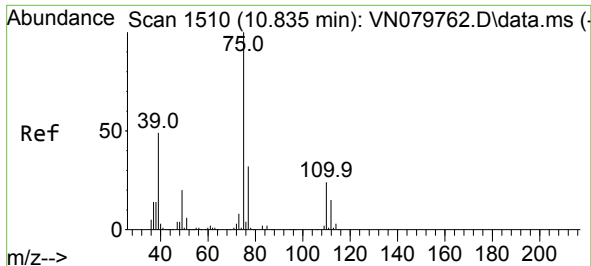
Tgt Ion: 92 Resp: 23477

Ion Ratio Lower Upper

92 100

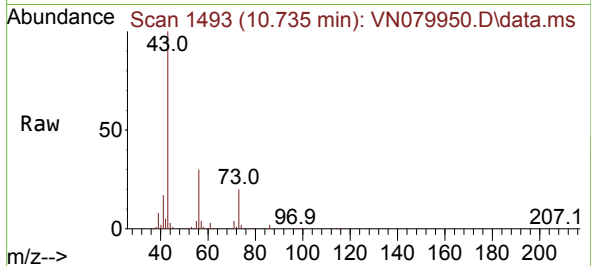
91 173.8 137.4 206.0



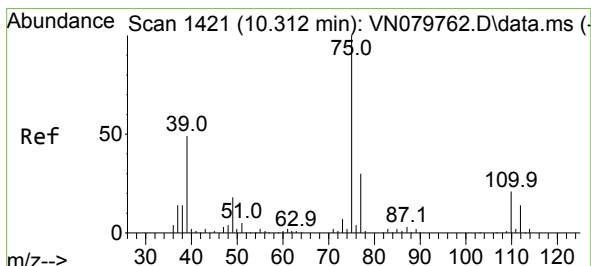
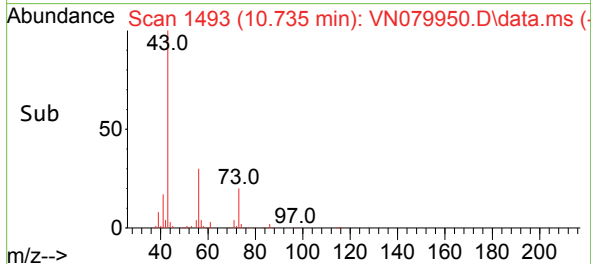
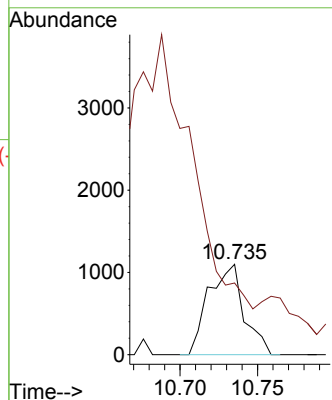


#53
t-1,3-Dichloropropene
Concen: 0.272 ug/l
RT: 10.735 min Scan# 14
Delta R.T. -0.106 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Instrument :
MSVOA_N
ClientSampleId :

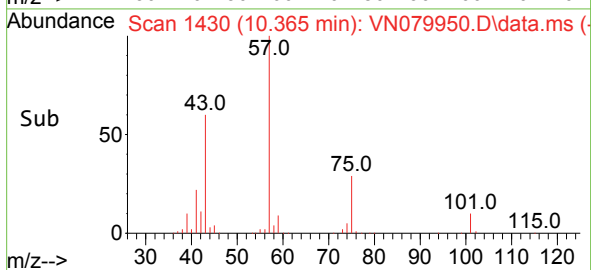
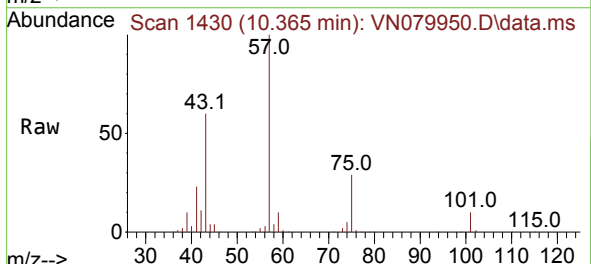
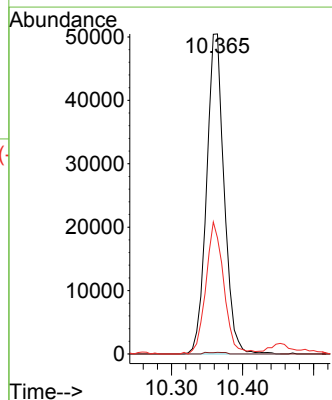


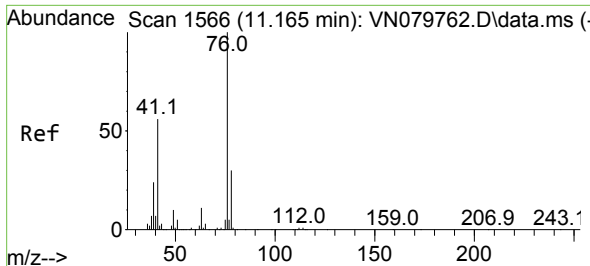
Tgt Ion: 75 Resp: 1743
Ion Ratio Lower Upper
75 100
77 16.5 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 12.429 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Tgt Ion: 75 Resp: 86883
Ion Ratio Lower Upper
75 100
77 0.5 26.1 39.1#
39 36.2 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.599 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

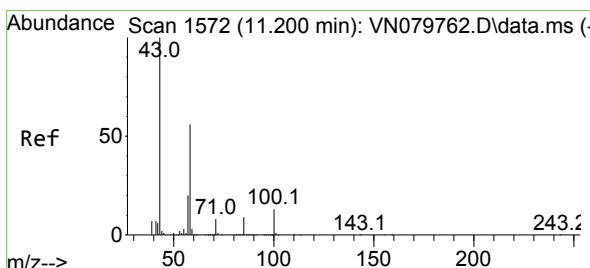
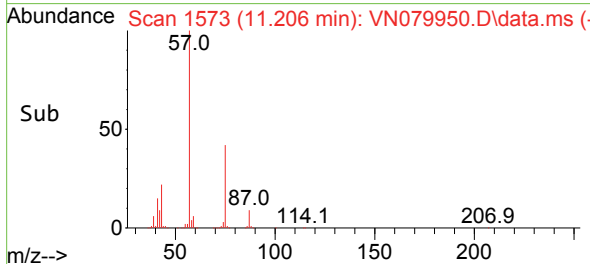
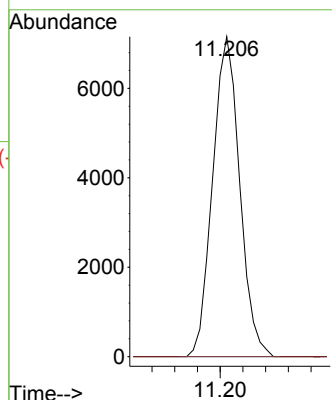
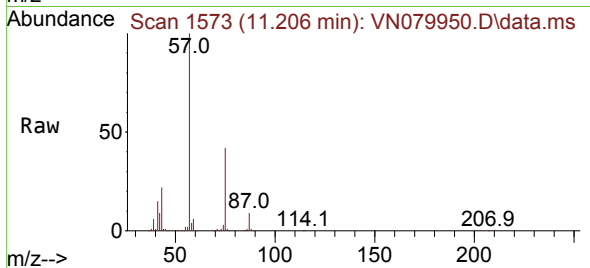
ClientSampleId :

Tgt Ion: 76 Resp: 11814

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 58.189 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.024 min

Lab File: VN079950.D

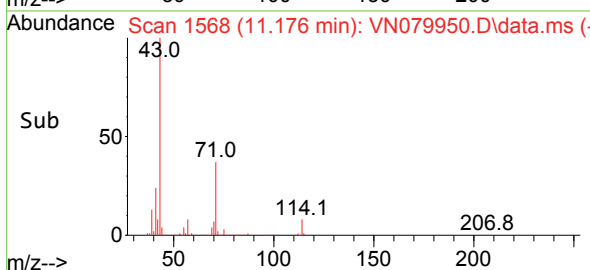
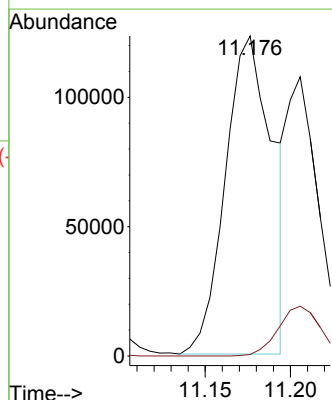
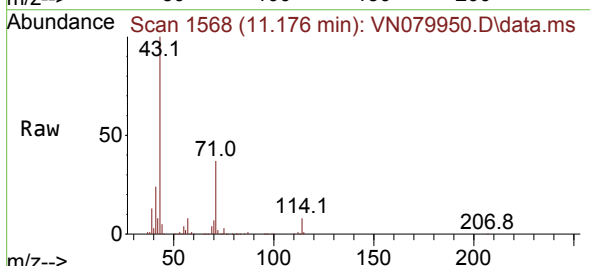
Acq: 07 Nov 2023 06:53

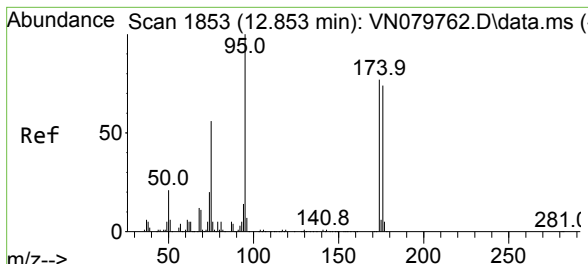
Tgt Ion: 43 Resp: 236569

Ion Ratio Lower Upper

43 100

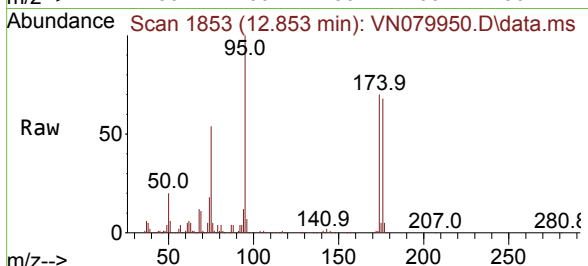
58 0.0 31.7 95.1#





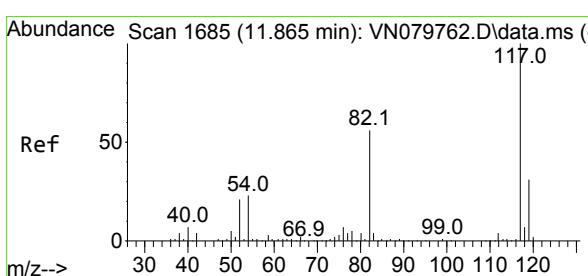
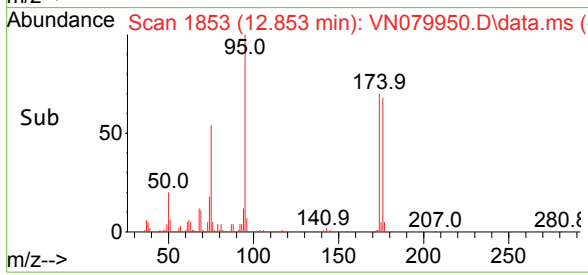
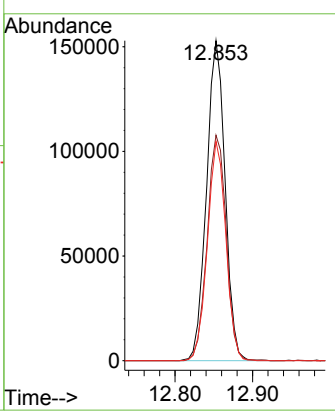
#62
 4-Bromofluorobenzene
 Concen: 50.646 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN079950.D
 Acq: 07 Nov 2023 06:53

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 95 Resp: 254173

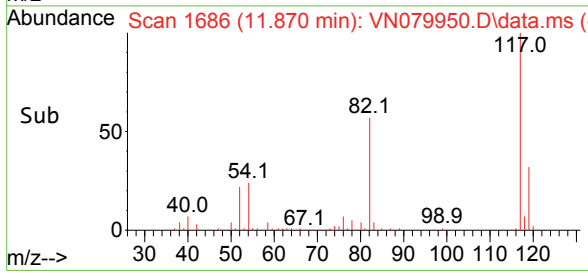
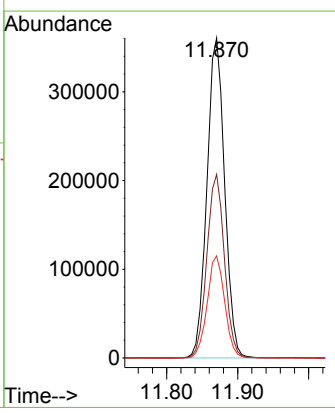
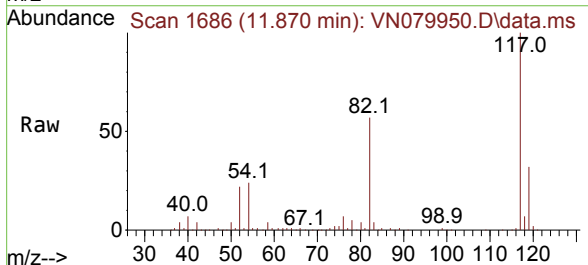
Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	143.8
176	68.2	0.0	135.8

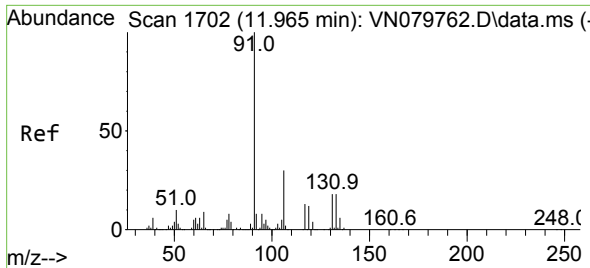


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VN079950.D
 Acq: 07 Nov 2023 06:53

Tgt Ion: 117 Resp: 623182

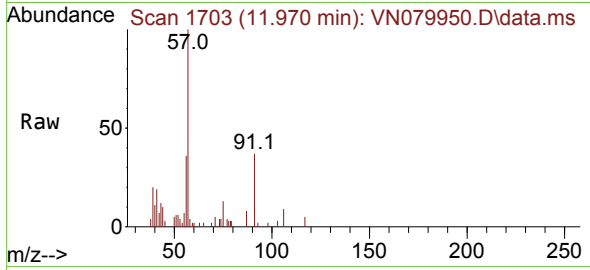
Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.0	66.0
119	31.9	25.6	38.4



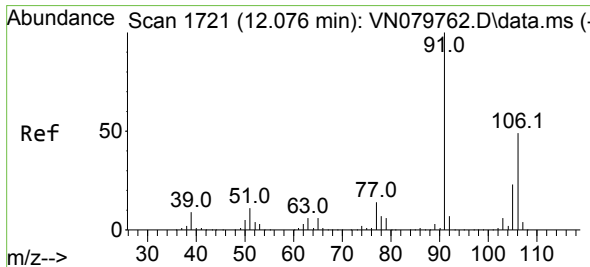
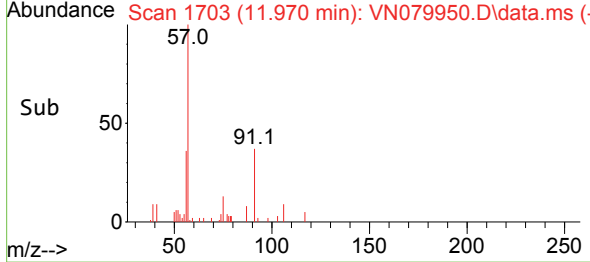
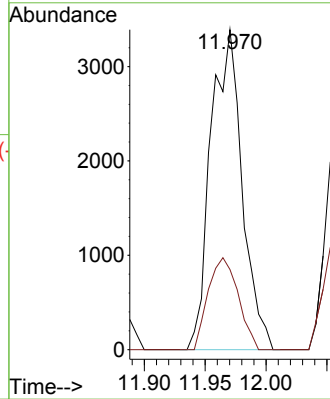


#67
Ethyl Benzene
Concen: 0.258 ug/l
RT: 11.970 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Instrument :
MSVOA_N
ClientSampleId :

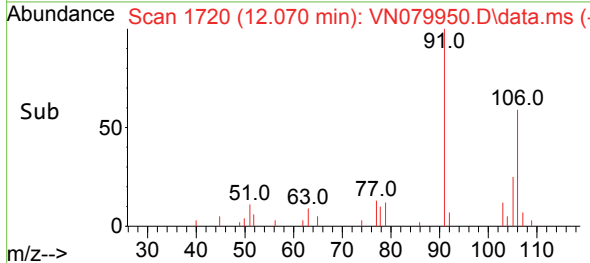
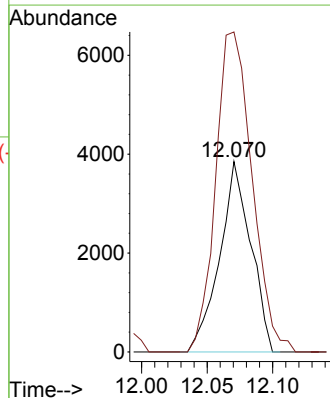
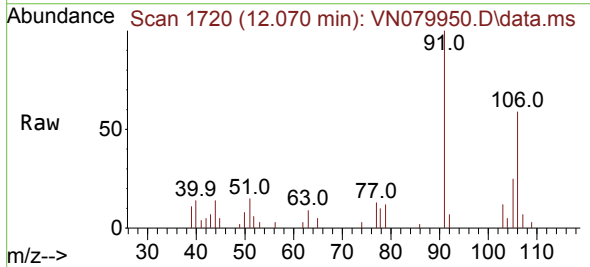


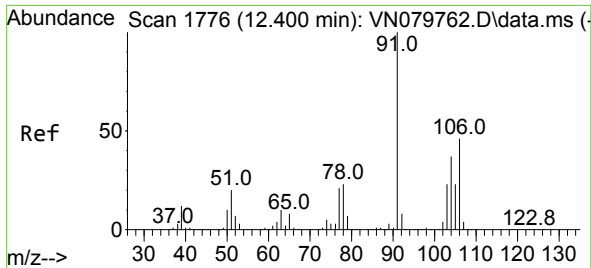
Tgt Ion: 91 Resp: 6077
Ion Ratio Lower Upper
91 100
106 25.1 25.6 38.4#



#68
m/p-Xylenes
Concen: 0.724 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Tgt Ion:106 Resp: 6354
Ion Ratio Lower Upper
106 100
91 196.5 159.6 239.4

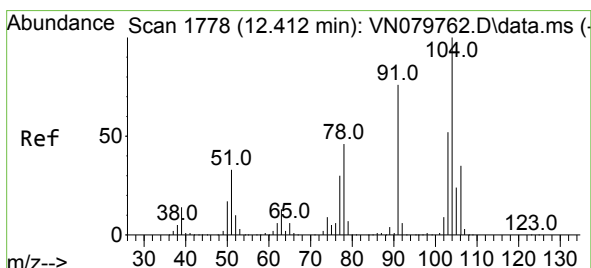
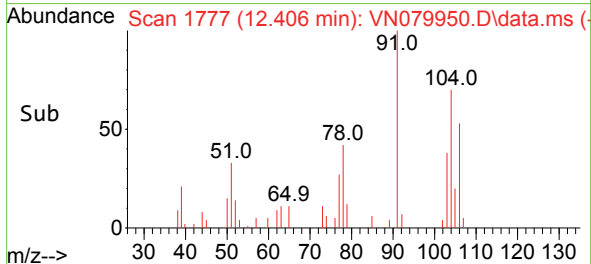
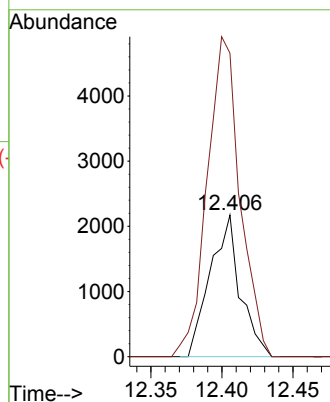
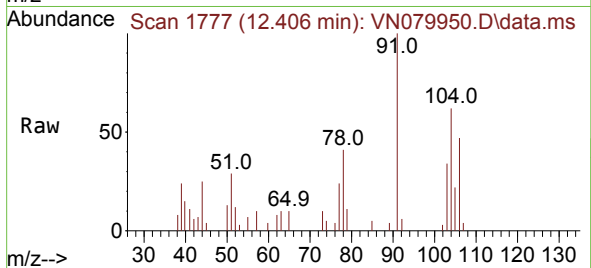




#69
o-Xylene
Concen: 0.379 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

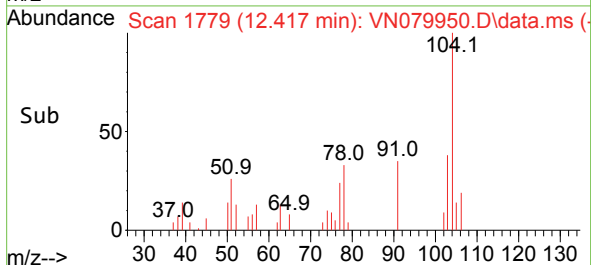
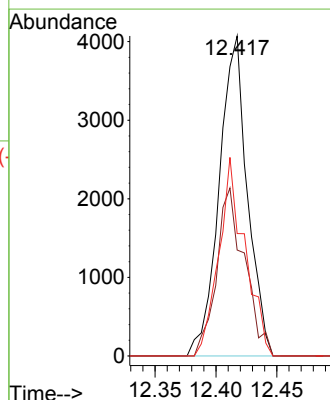
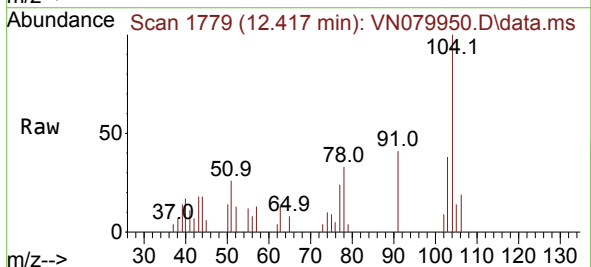
Instrument :
MSVOA_N
ClientSampleId :

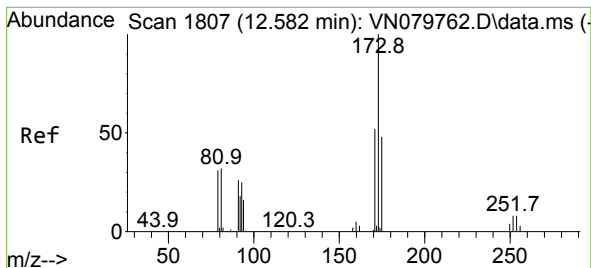
Tgt Ion:106 Resp: 3202
Ion Ratio Lower Upper
106 100
91 247.2 105.2 315.5



#70
Styrene
Concen: 0.484 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Tgt Ion:104 Resp: 6571
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 57.3 43.2 64.8





#71

Bromoform

Concen: 0.344 ug/l

RT: 12.847 min Scan# 1807

Delta R.T. 0.265 min

Lab File: VN079950.D

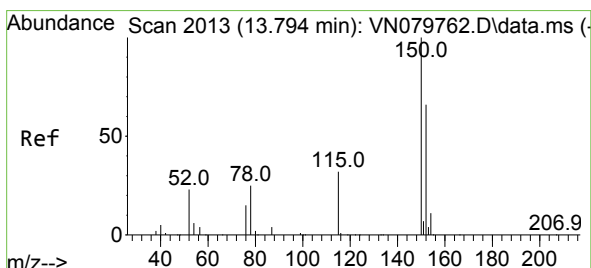
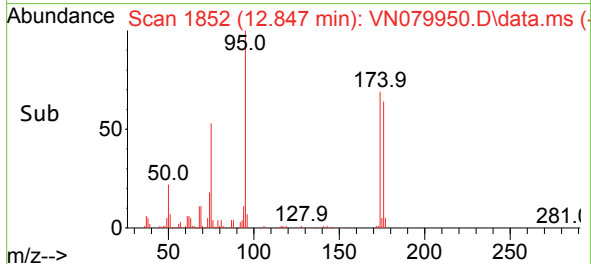
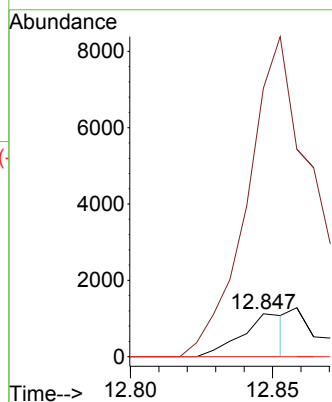
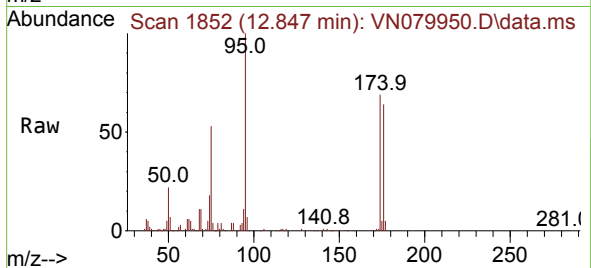
Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 1190
 Ion Ratio Lower Upper
 173 100
 175 839.4 24.3 73.0#
 254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

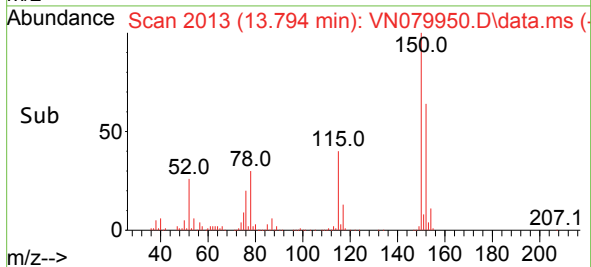
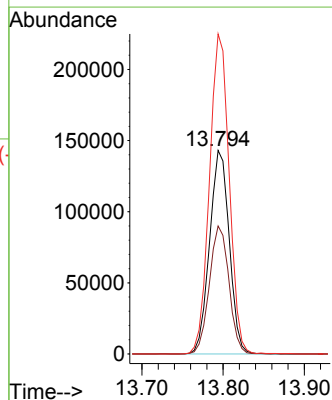
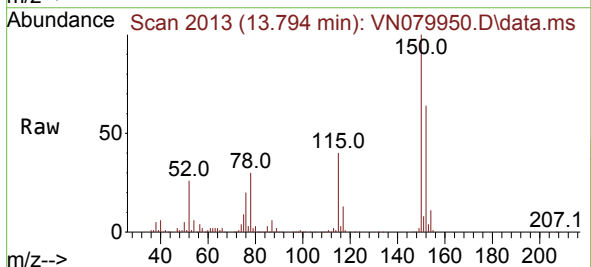
RT: 13.794 min Scan# 2013

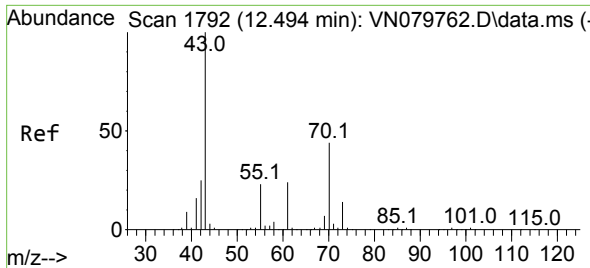
Delta R.T. -0.000 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

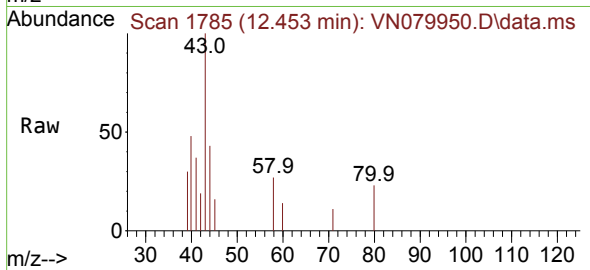
Tgt Ion:152 Resp: 240959
 Ion Ratio Lower Upper
 152 100
 115 62.5 32.3 96.8
 150 157.2 0.0 355.8



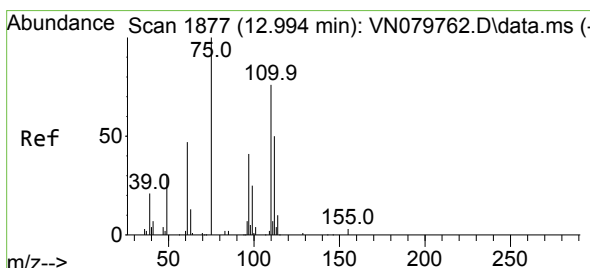
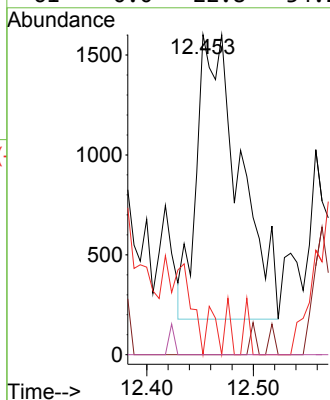
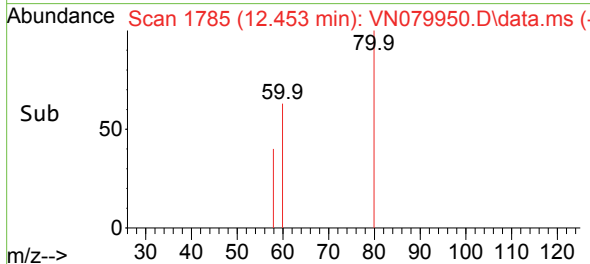


#74
N-amy1 acetate
Concen: 0.501 ug/l
RT: 12.453 min Scan# 1
Delta R.T. -0.041 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Instrument :
MSVOA_N
ClientSampleId :

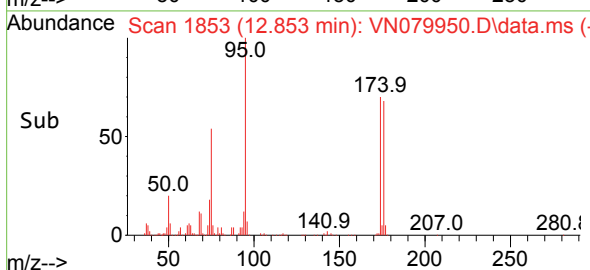
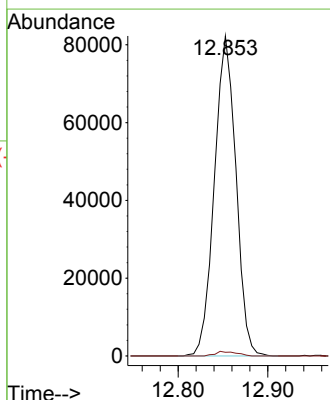
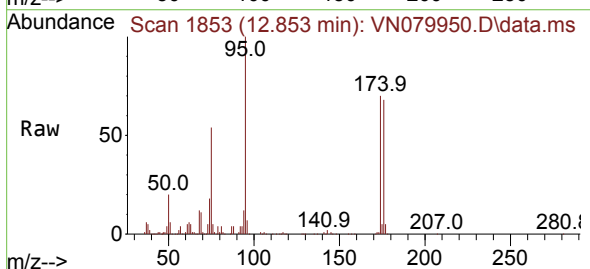


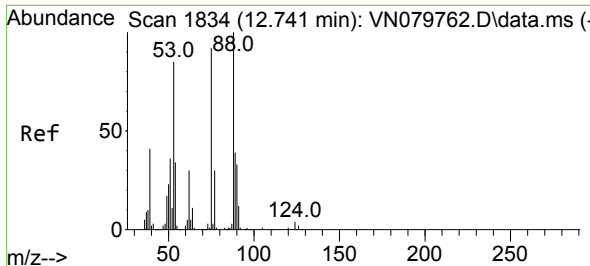
Tgt Ion:	43	Resp:	4003
Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.4	65.2#
55	3.7	21.4	32.0#
61	0.0	22.8	34.2#



#76
1,2,3-Trichloropropane
Concen: 24.255 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Tgt Ion:	75	Resp:	137208
Ion	Ratio	Lower	Upper
75	100		
77	1.4	84.5	253.5#

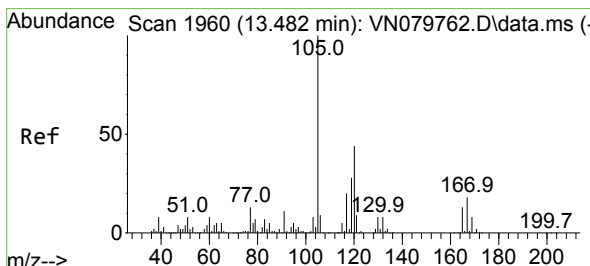
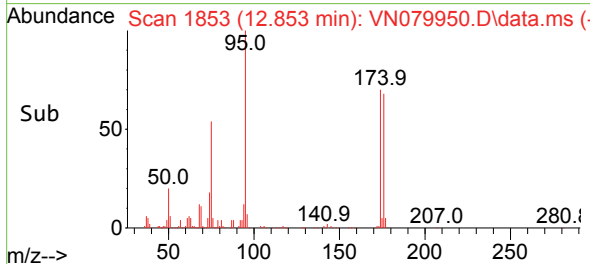
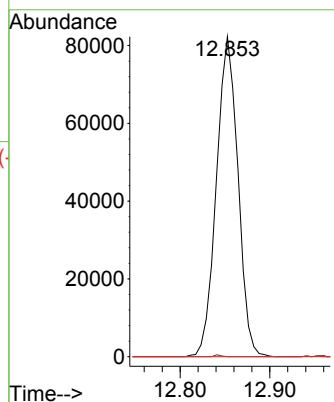
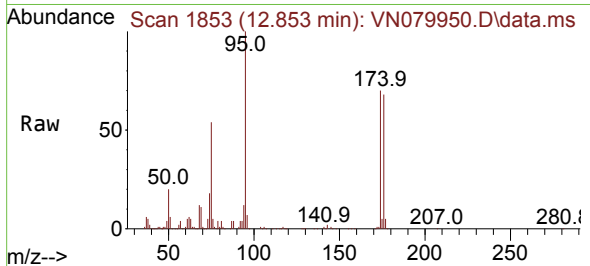




#81
trans-1,4-Dichloro-2-butene
Concen: 65.991 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

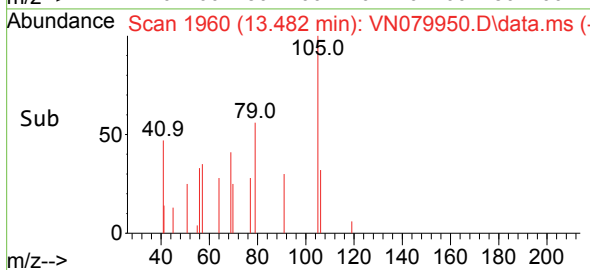
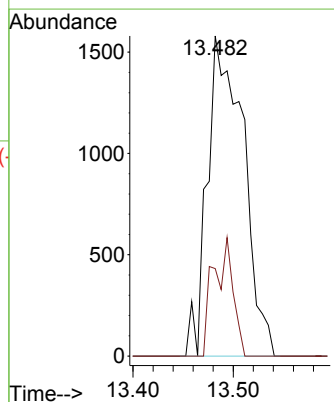
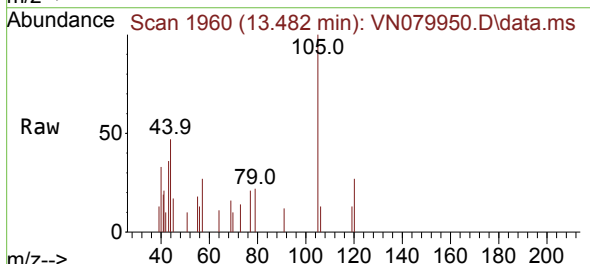
Instrument :
MSVOA_N
ClientSampleId :

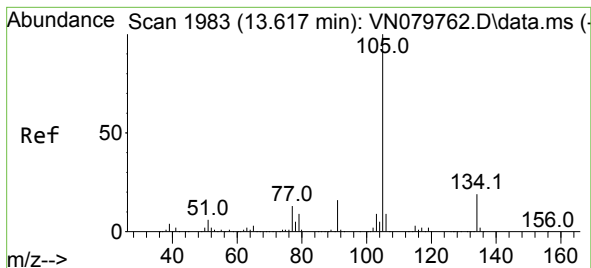
Tgt Ion: 75 Resp: 137208
Ion Ratio Lower Upper
75 100
53 0.2 67.4 101.2#
89 0.0 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 0.282 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN079950.D
Acq: 07 Nov 2023 06:53

Tgt Ion: 105 Resp: 3954
Ion Ratio Lower Upper
105 100
120 10.7 22.0 66.0#





#85

sec-Butylbenzene

Concen: 0.245 ug/l

RT: 13.482 min Scan# 1983

Delta R.T. -0.135 min

Lab File: VN079950.D

Acq: 07 Nov 2023 06:53

Instrument :

MSVOA_N

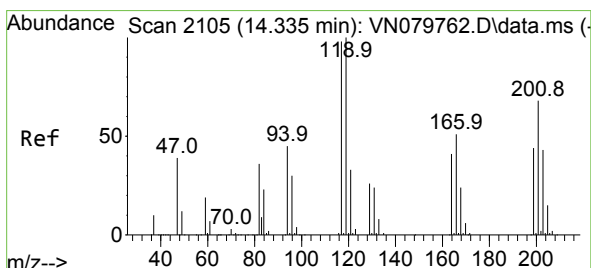
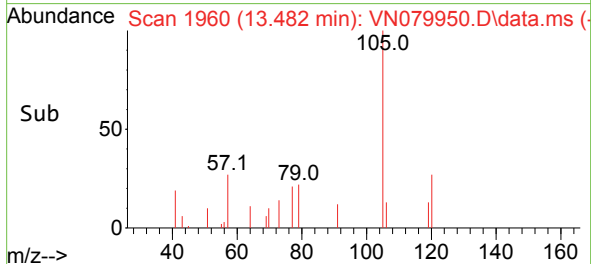
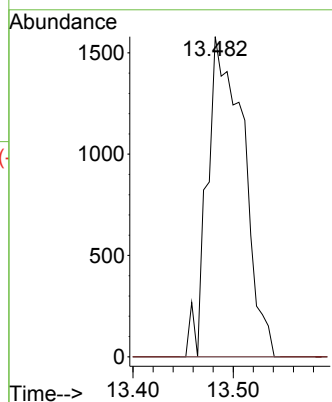
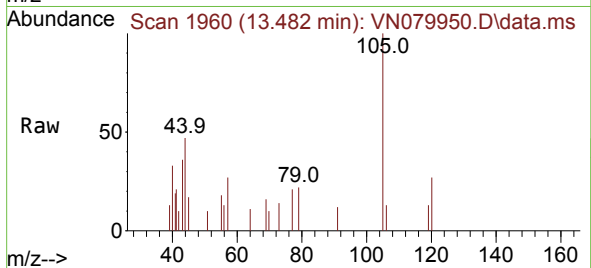
ClientSampleId :

Tgt Ion:105 Resp: 3954

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#90

Hexachloroethane

Concen: 0.555 ug/l

RT: 14.182 min Scan# 2079

Delta R.T. -0.153 min

Lab File: VN079950.D

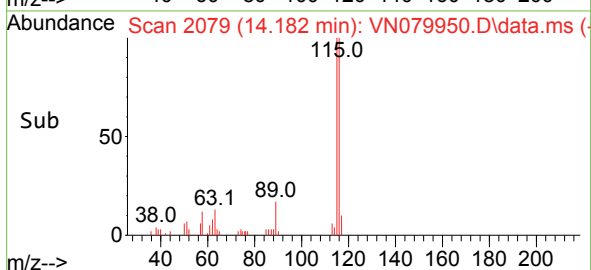
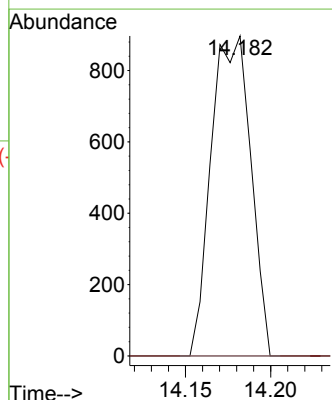
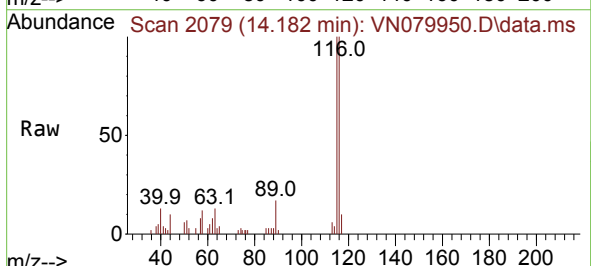
Acq: 07 Nov 2023 06:53

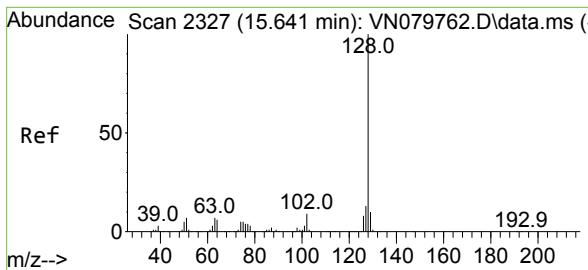
Tgt Ion:117 Resp: 1446

Ion Ratio Lower Upper

117 100

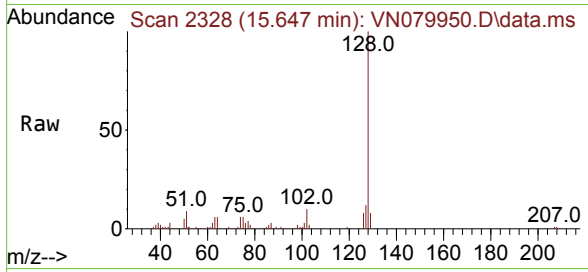
201 0.0 29.3 88.0#





#95
 Naphthalene
 Concen: 4.766 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN079950.D
 Acq: 07 Nov 2023 06:53

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	60421
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.0	15.0
129	10.3	8.7	13.1

