

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079951.D
 Acq On : 07 Nov 2023 07:17
 Operator : JC\MD
 Sample : 05230-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 07 08:31:22 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	8.230	168	289176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	598071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	635231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	253984	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	243790	55.335	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.680%	
35) Dibromofluoromethane	8.171	113	199075	47.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.060%	
50) Toluene-d8	10.571	98	739881	47.480	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.960%	
62) 4-Bromofluorobenzene	12.853	95	258481	50.015	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.040%	

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	1259	Below Cal	#	65
5) Bromomethane	2.971	94	728	0.263	ug/l #	12
6) Chloroethane	3.142	64	844	0.234	ug/l #	43
11) Tert butyl alcohol	5.524	59	4232	7.525	ug/l #	85
13) Acrolein	4.189	56	1361	5.105	ug/l	85
16) Acetone	4.436	43	113983	73.654	ug/l	92
17) Carbon Disulfide	4.724	76	9093	1.013	ug/l #	75
18) Methyl Acetate	5.036	43	9404	1.270	ug/l #	83
20) Methylene Chloride	5.283	84	16316	4.178	ug/l #	82
25) 2-Butanone	7.500	43	15699	6.928	ug/l #	77
29) Tetrahydrofuran	7.865	42	1255	0.851	ug/l #	40
31) Cyclohexane	8.230	56	8045	1.382	ug/l #	34
36) 1,1-Dichloropropene	8.230	75	25914	4.288	ug/l #	47
37) Ethyl Acetate	7.571	43	2937	0.530	ug/l #	70
38) Carbon Tetrachloride	8.230	117	31444	5.162	ug/l #	16
40) Benzene	8.612	78	163563	9.035	ug/l	99
42) 1,2-Dichloroethane	8.677	62	1387	0.219	ug/l #	73
43) Isopropyl Acetate	8.694	43	168619	17.346	ug/l #	72
48) Methyl methacrylate	9.665	41	14085	3.308	ug/l #	33
51) 4-Methyl-2-Pentanone	10.453	43	22794	4.165	ug/l #	83
52) Toluene	10.635	92	81946	7.636	ug/l	98
54) cis-1,3-Dichloropropene	10.359	75	62673	8.707	ug/l #	71
57) 1,3-Dichloropropane	11.206	76	4700	0.618	ug/l #	42
59) 2-Hexanone	11.171	43	249712	59.646	ug/l #	19
67) Ethyl Benzene	11.965	91	10576	0.441	ug/l	96
68) m/p-Xylenes	12.071	106	19910	2.226	ug/l	88
69) o-Xylene	12.400	106	16534	1.920	ug/l	95
70) Styrene	12.412	104	17479	1.263	ug/l	91
71) Bromoform	12.853	173	2023	0.574	ug/l #	1
74) N-amyl acetate	12.465	43	5126	0.609	ug/l #	36
76) 1,2,3-Trichloropropane	12.853	75	142593	23.914	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	4473	0.298	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.853	75	142593	65.064	ug/l #	15
85) sec-Butylbenzene	13.506	105	35049	2.061	ug/l #	57
95) Naphthalene	15.647	128	528206	39.526	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

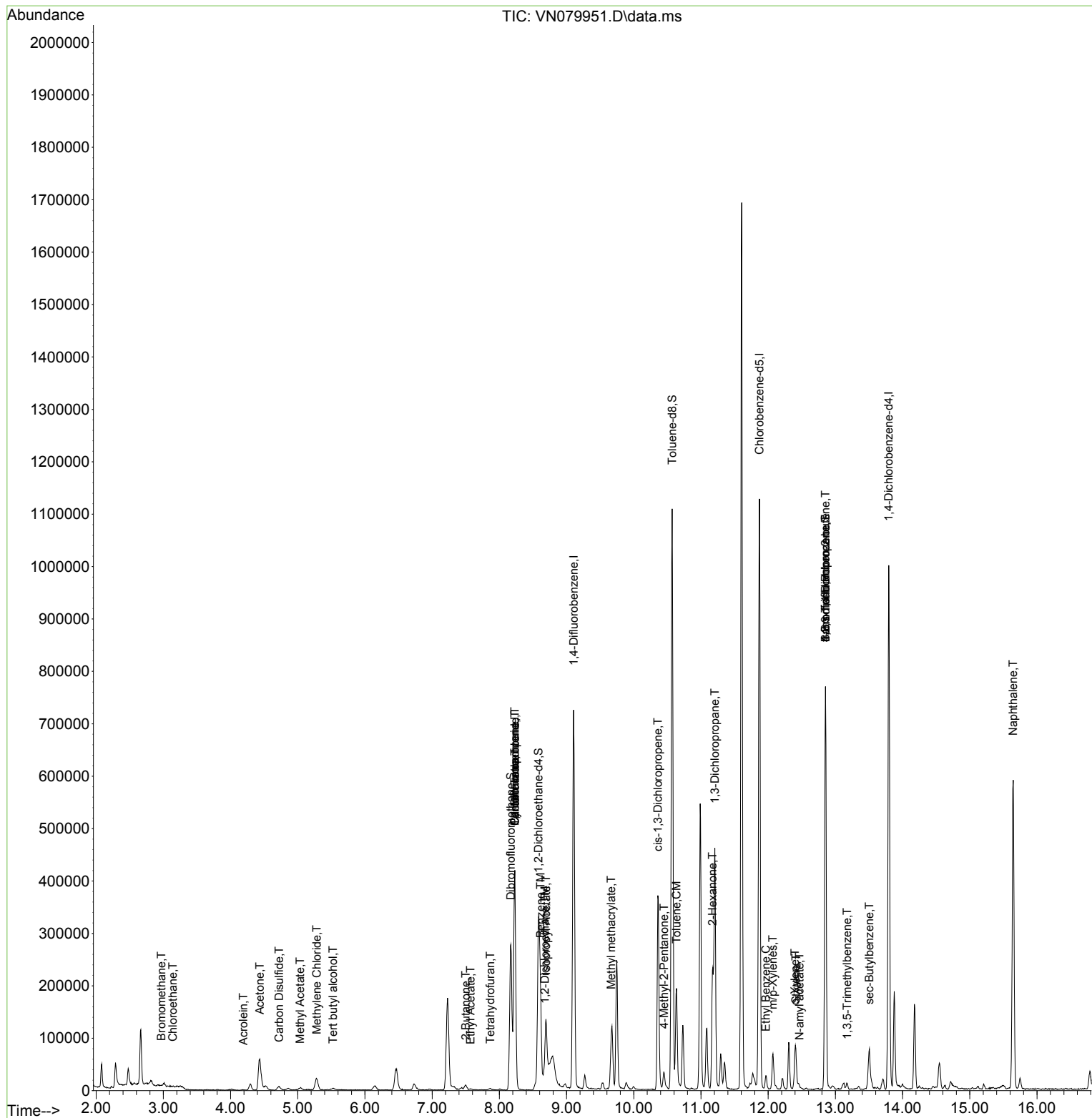
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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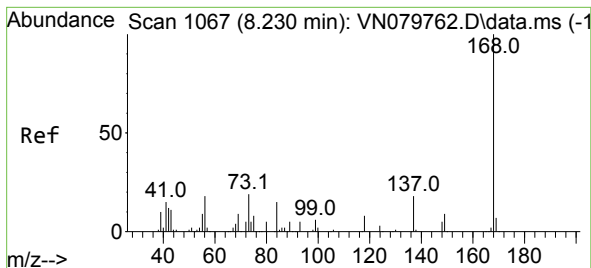
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

Instrument :

MSVOA_N

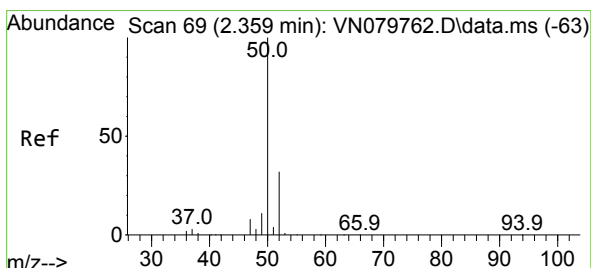
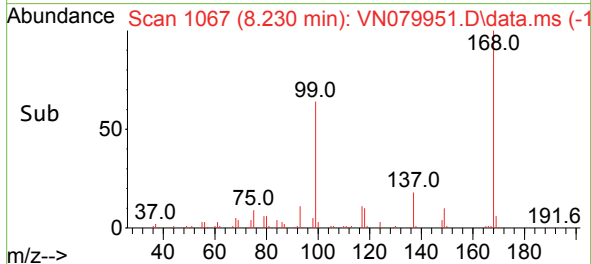
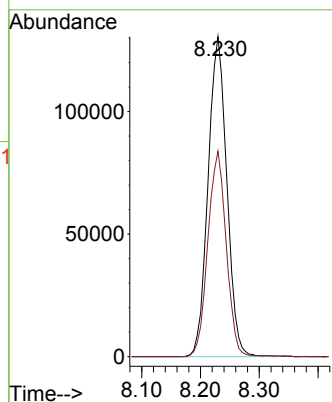
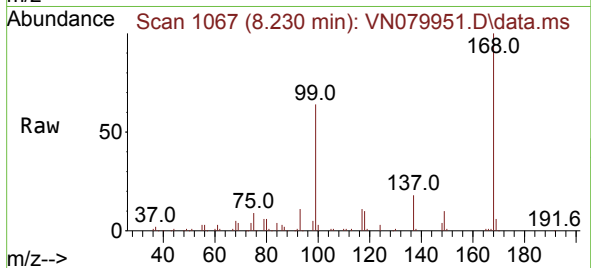
ClientSampleId :

Tgt Ion:168 Resp: 289176

Ion Ratio Lower Upper

168 100

99 64.2 53.0 79.6



#3

Chloromethane

Concen: Below Cal

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN079951.D

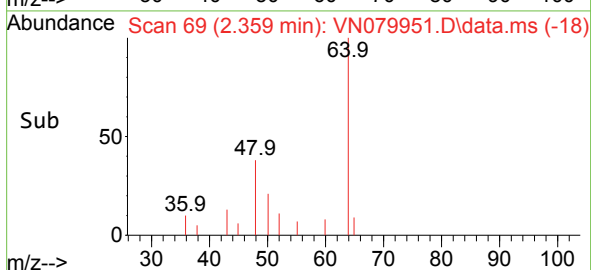
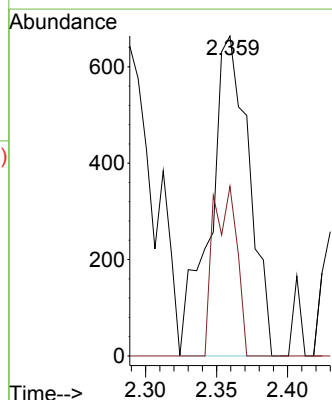
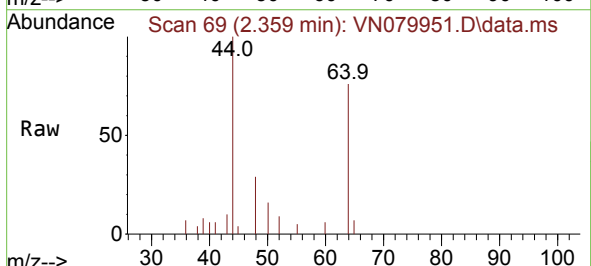
Acq: 07 Nov 2023 07:17

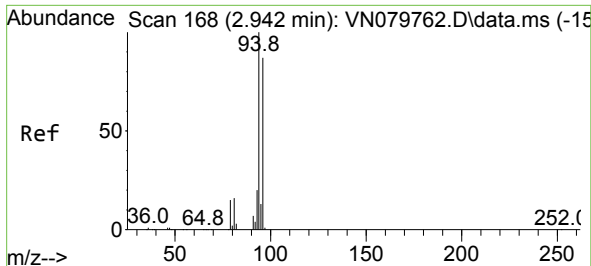
Tgt Ion: 50 Resp: 1259

Ion Ratio Lower Upper

50 100

52 53.0 26.5 39.7#

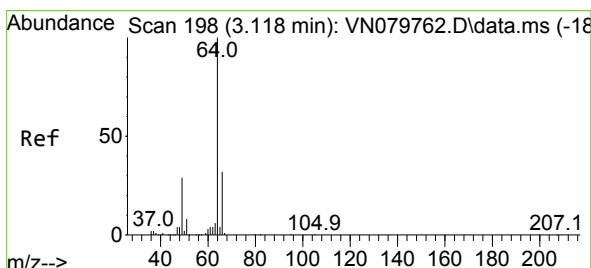
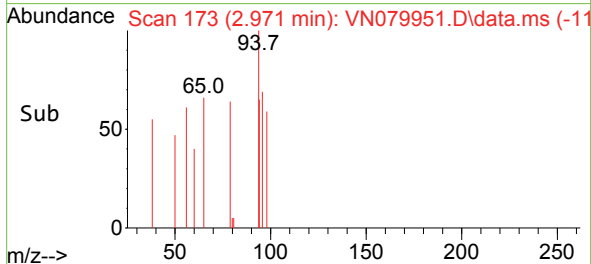
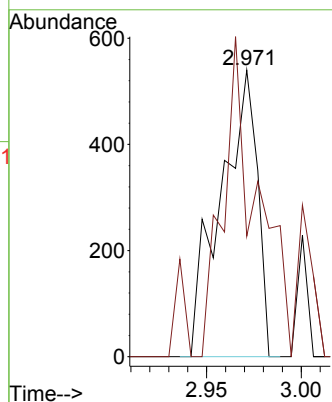
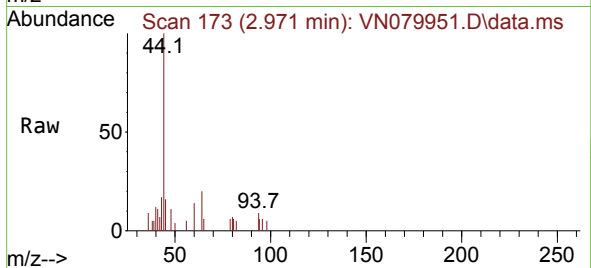




#5
Bromomethane
Concen: 0.263 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

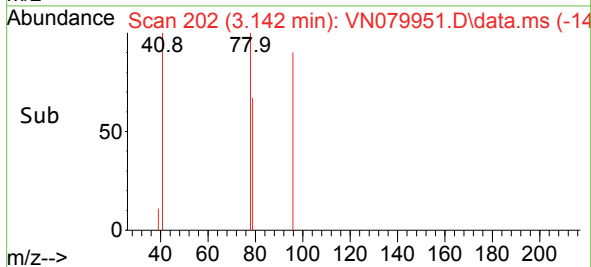
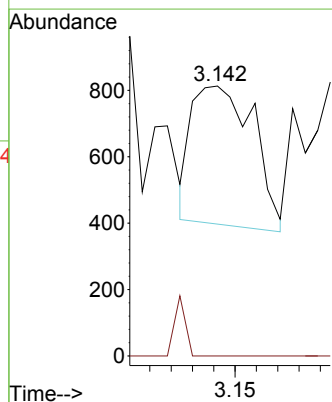
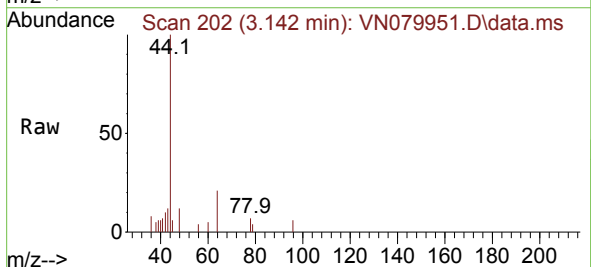
Instrument :
MSVOA_N
ClientSampleId :

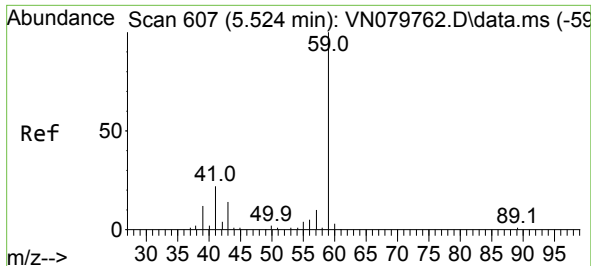
Tgt Ion: 94 Resp: 728
Ion Ratio Lower Upper
94 100
96 8.0 73.1 109.7#



#6
Chloroethane
Concen: 0.234 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.024 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion: 64 Resp: 844
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

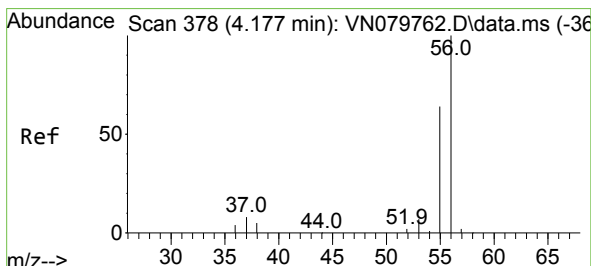
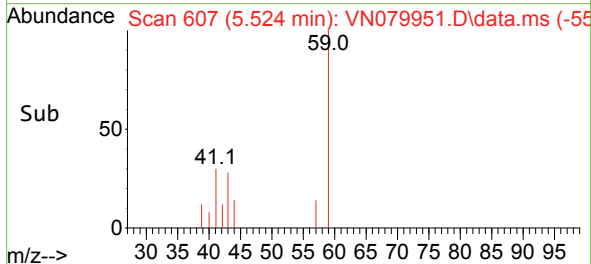
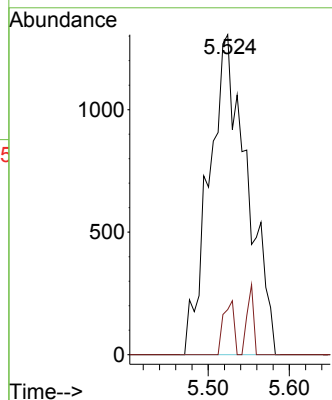
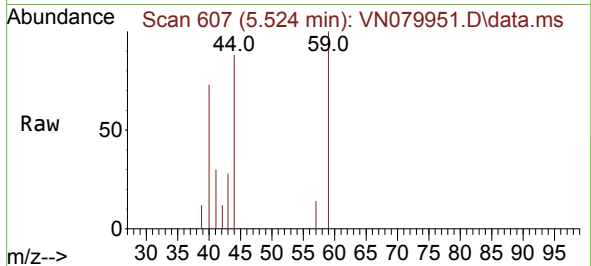




#11
Tert butyl alcohol
Concen: 7.525 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

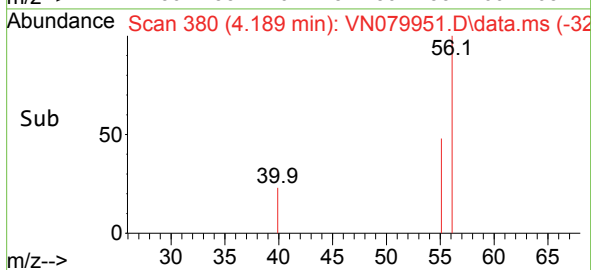
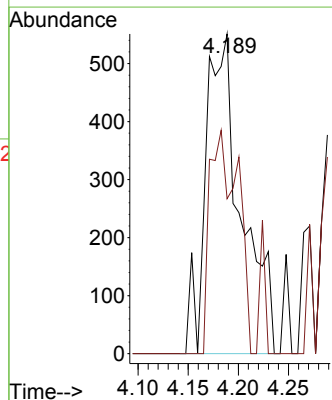
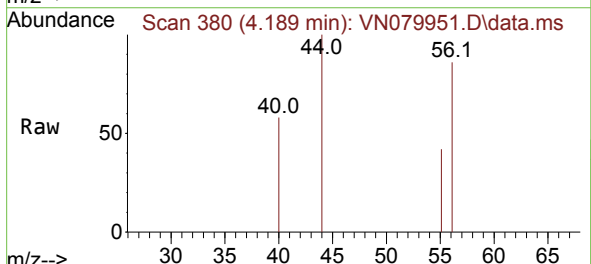
Instrument :
MSVOA_N
ClientSampleId :

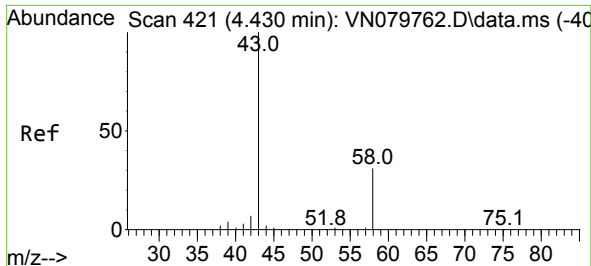
Tgt Ion: 59 Resp: 4232
Ion Ratio Lower Upper
59 100
57 4.7 8.2 12.4#



#13
Acrolein
Concen: 5.105 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion: 56 Resp: 1361
Ion Ratio Lower Upper
56 100
55 55.6 54.5 81.7

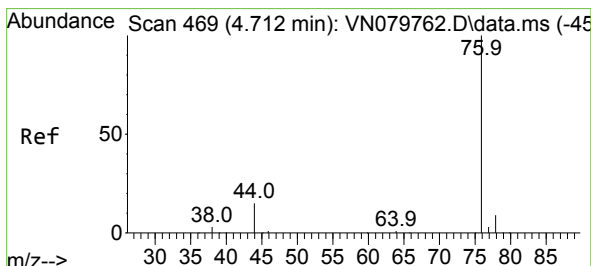
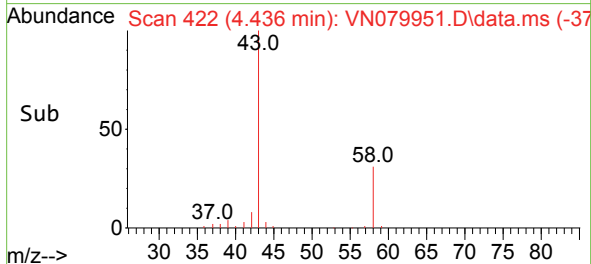
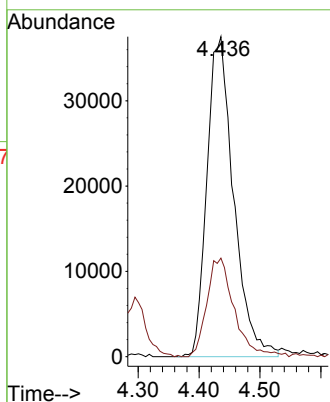
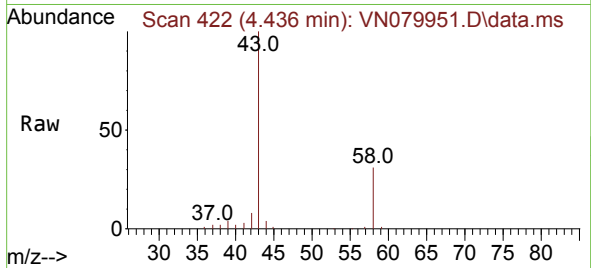




#16
Acetone
Concen: 73.654 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

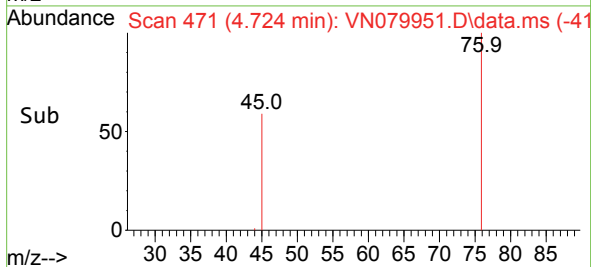
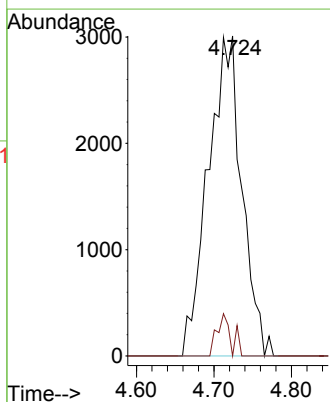
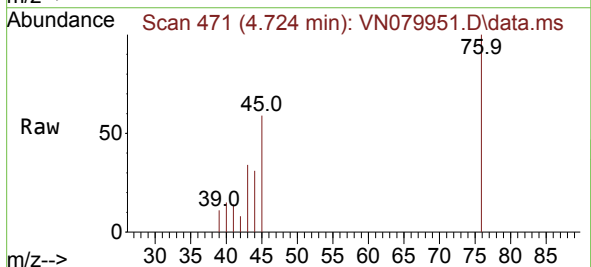
Instrument :
MSVOA_N
ClientSampleId :

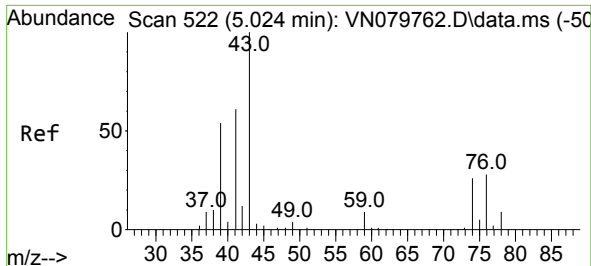
Tgt Ion: 43 Resp: 113983
Ion Ratio Lower Upper
43 100
58 30.4 28.0 42.0



#17
Carbon Disulfide
Concen: 1.013 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.012 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion: 76 Resp: 9093
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

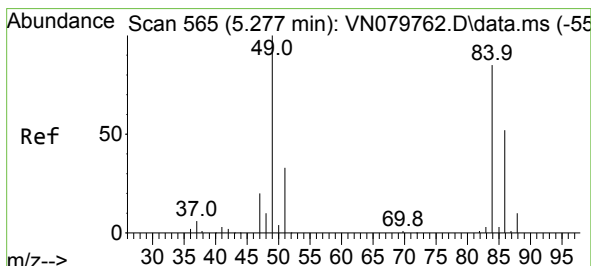
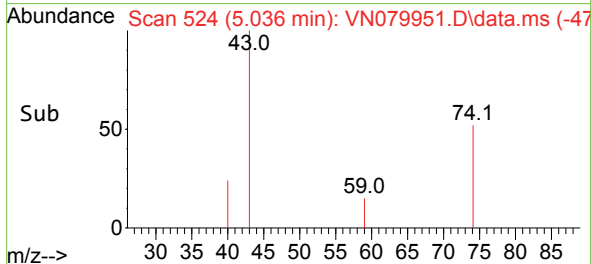
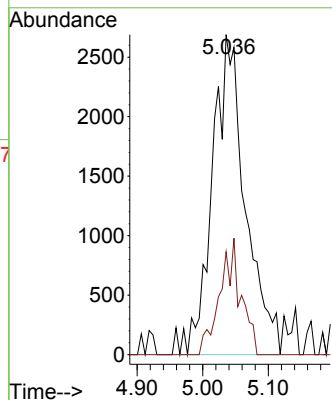
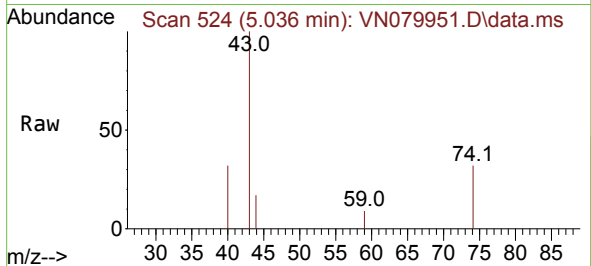




#18
Methyl Acetate
Concen: 1.270 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

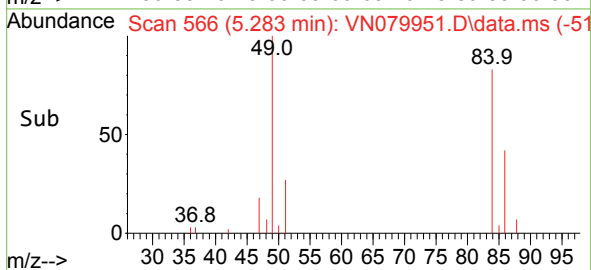
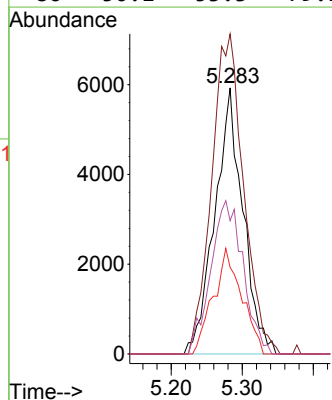
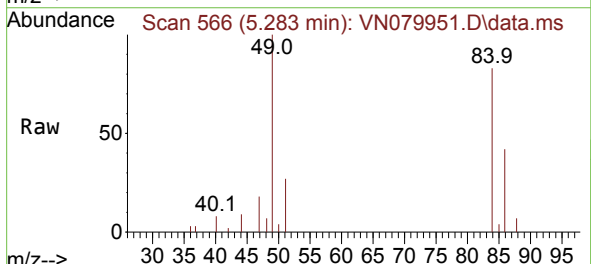
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MSVOA_N
ClientSampleId :

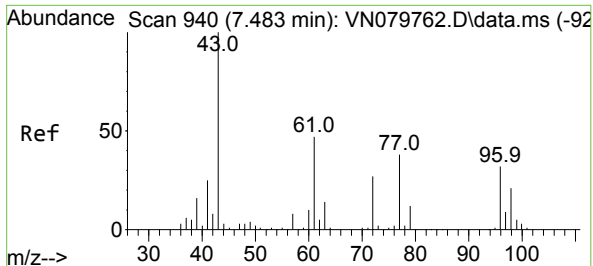
Tgt Ion: 43 Resp: 9404
Ion Ratio Lower Upper
43 100
74 23.0 26.2 39.4#



#20
Methylene Chloride
Concen: 4.178 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion: 84 Resp: 16316
Ion Ratio Lower Upper
84 100
49 120.3 79.7 119.5#
51 32.5 25.2 37.8
86 50.1 53.3 79.9#

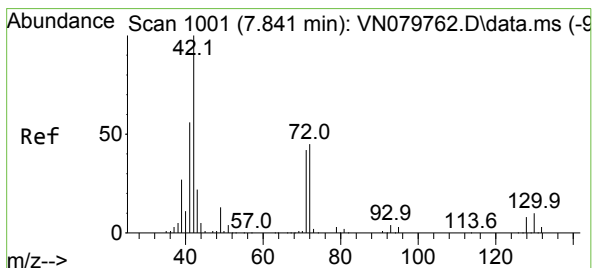
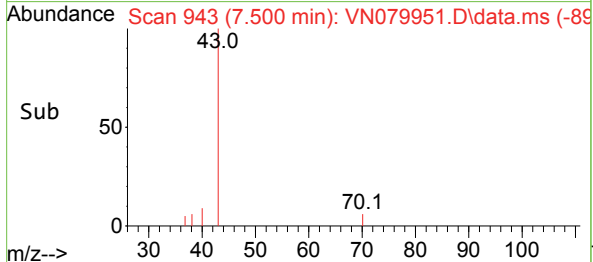
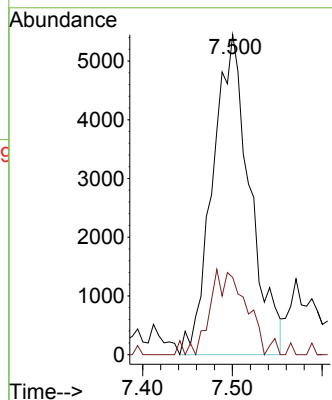
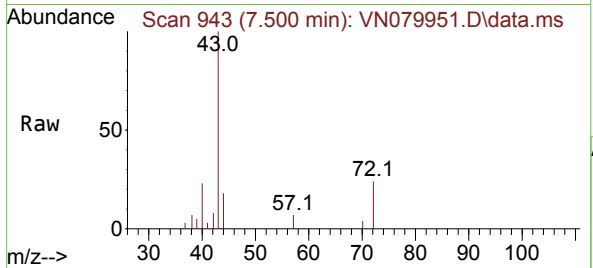




#25
2-Butanone
Concen: 6.928 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

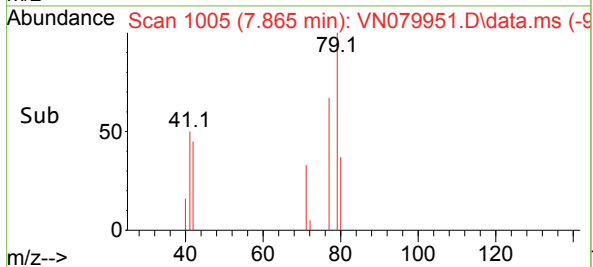
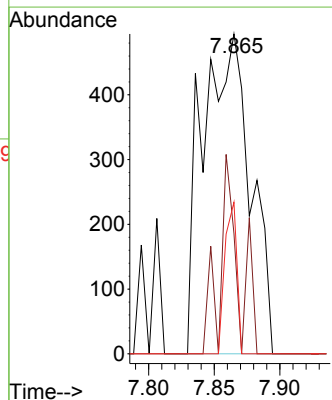
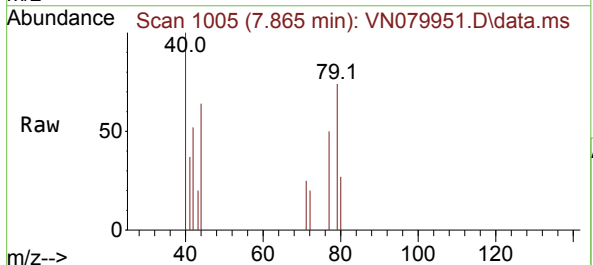
Instrument :
MSVOA_N
ClientSampleId :

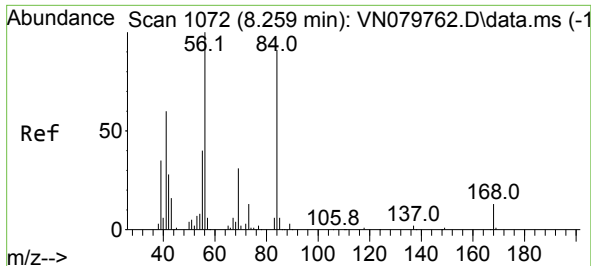
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Ion Ratio Lower Upper
43 100
72 24.2 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.851 ug/l
RT: 7.865 min Scan# 1005
Delta R.T. 0.024 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

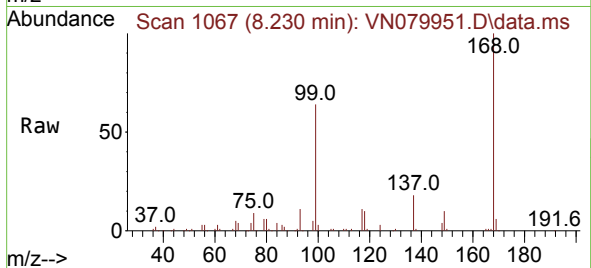
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Ion Ratio Lower Upper
42 100
72 18.6 49.8 74.6#
71 11.8 47.4 71.2#



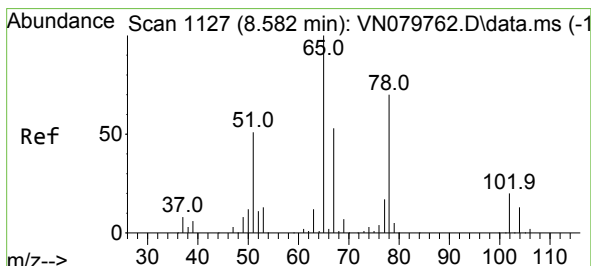
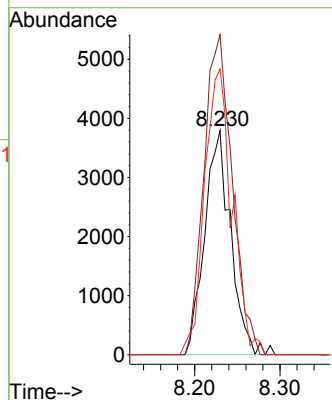
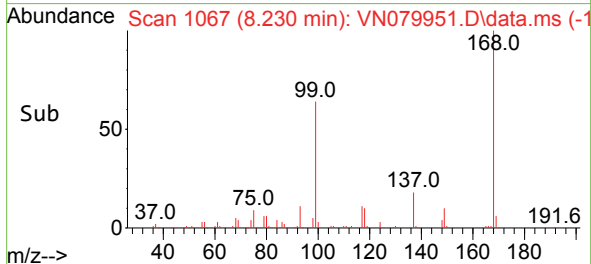


#31
Cyclohexane
Concen: 1.382 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Instrument :
MSVOA_N
ClientSampleId :

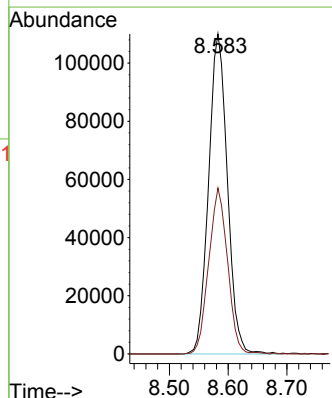
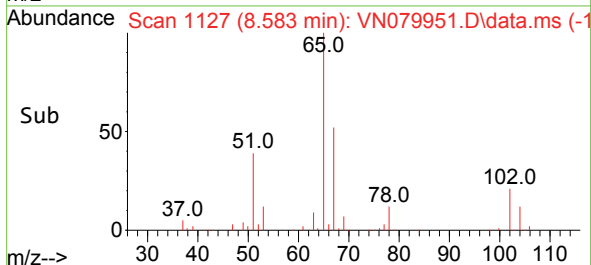
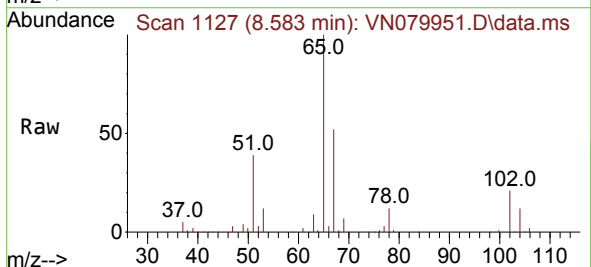


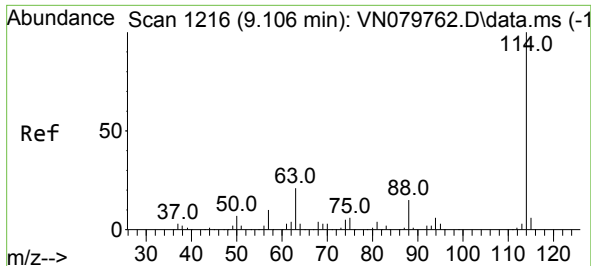
Tgt Ion: 56 Resp: 8045
Ion Ratio Lower Upper
56 100
69 142.8 26.8 40.2#
84 127.5 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 55.335 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion: 65 Resp: 243790
Ion Ratio Lower Upper
65 100
67 52.0 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: VN079951.D

Acq: 07 Nov 2023 07:17

Instrument :

MSVOA_N

ClientSampleId :

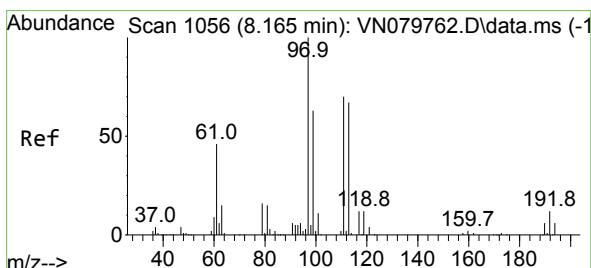
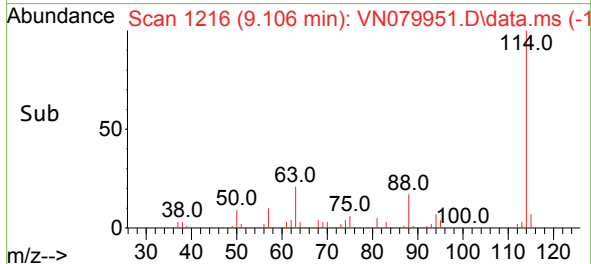
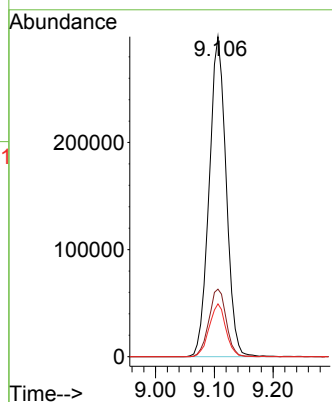
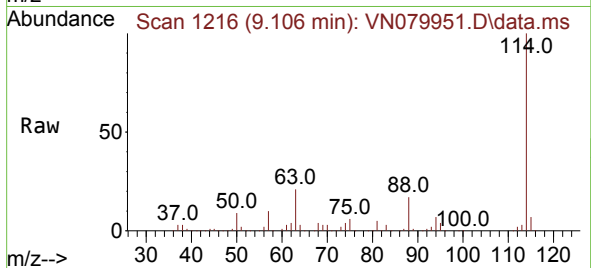
Tgt Ion:114 Resp: 598071

Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 16.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.030 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

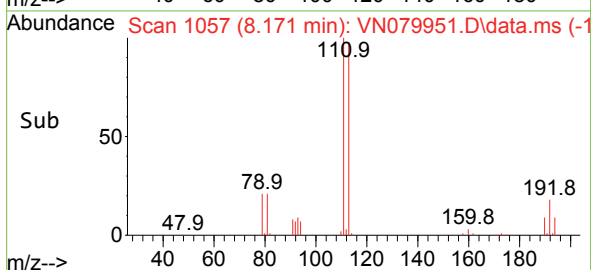
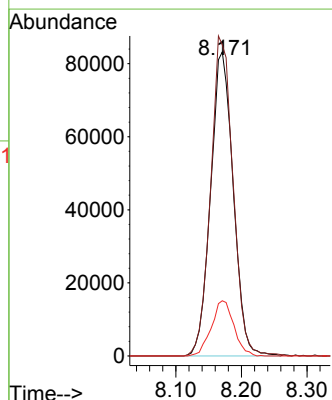
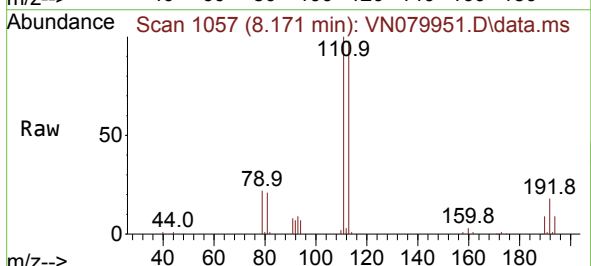
Tgt Ion:113 Resp: 199075

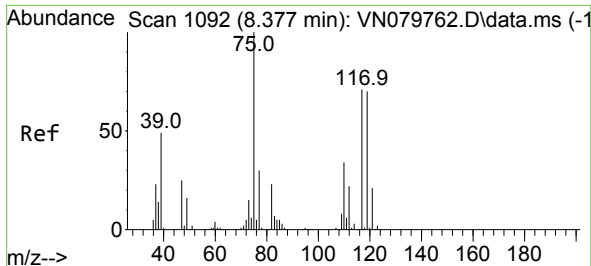
Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 18.1 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.288 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.147 min

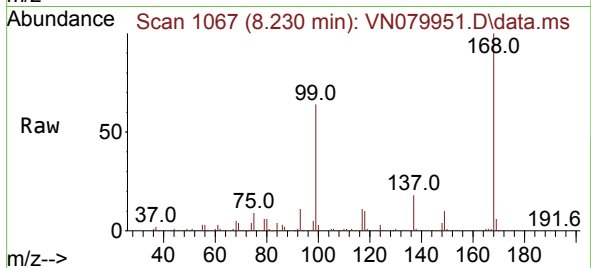
Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

Instrument :

MSVOA_N

ClientSampleId :



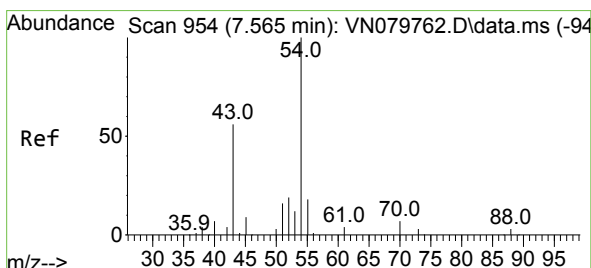
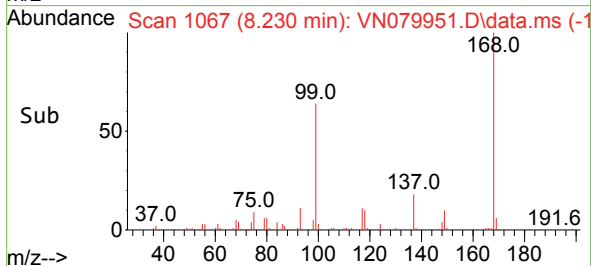
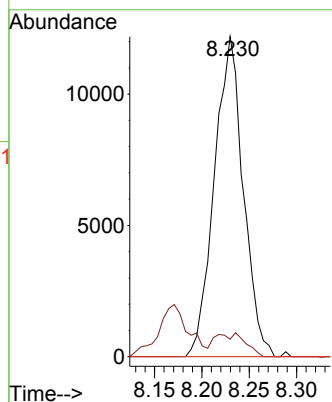
Tgt Ion: 75 Resp: 25914

Ion Ratio Lower Upper

75 100

110 7.7 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 0.530 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.006 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

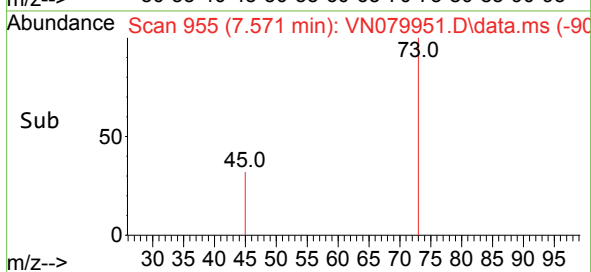
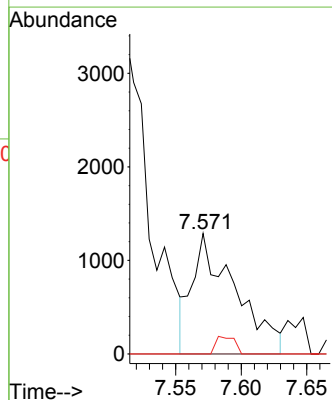
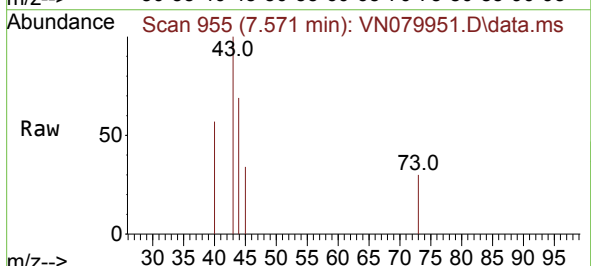
Tgt Ion: 43 Resp: 2937

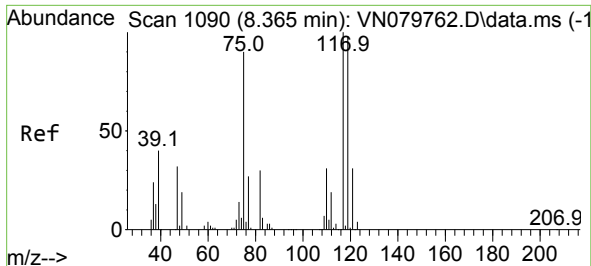
Ion Ratio Lower Upper

43 100

61 0.0 13.2 19.8#

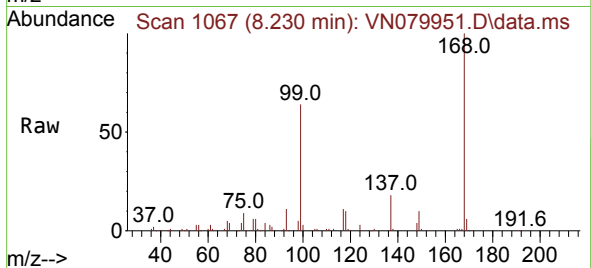
70 6.3 11.3 16.9#



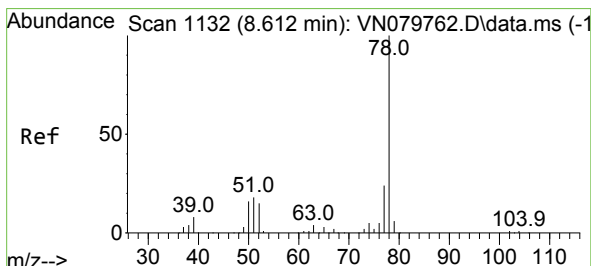
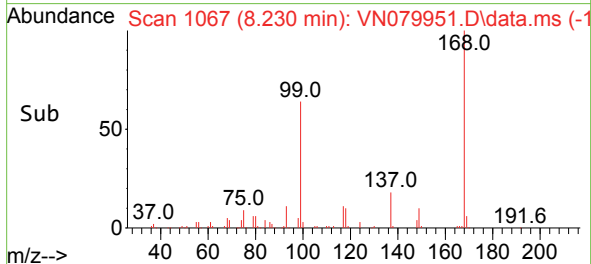
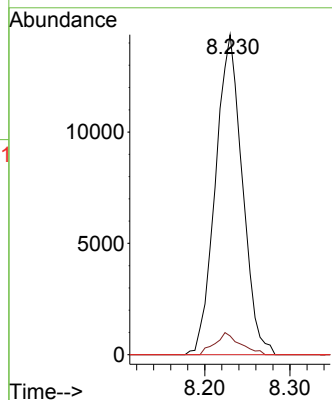


#38
Carbon Tetrachloride
Concen: 5.162 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.129 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Instrument :
MSVOA_N
ClientSampleId :

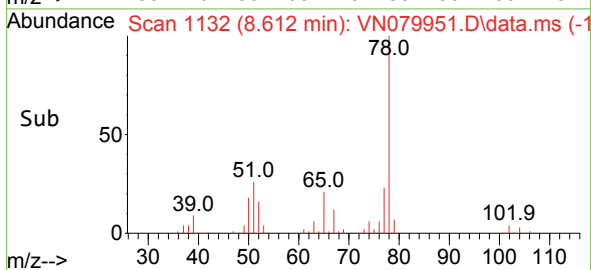
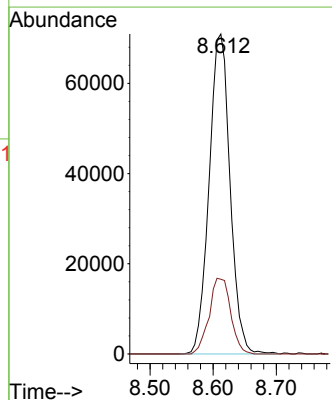
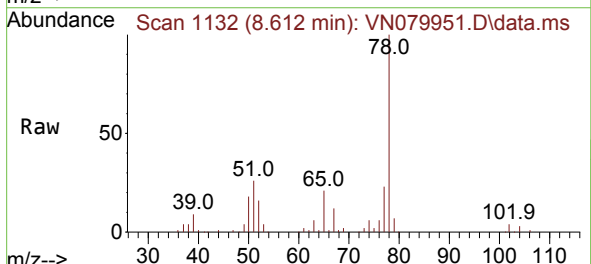


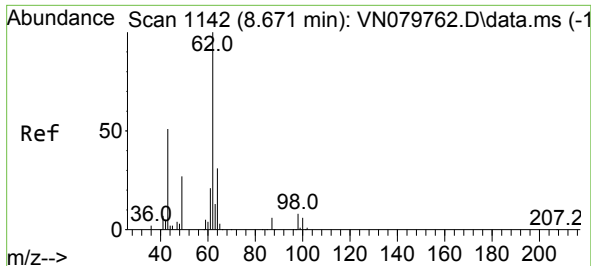
Tgt Ion:117 Resp: 31444
Ion Ratio Lower Upper
117 100
119 5.9 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 9.035 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion: 78 Resp: 163563
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.219 ug/l

RT: 8.677 min Scan# 1142

Delta R.T. 0.006 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

Instrument :

MSVOA_N

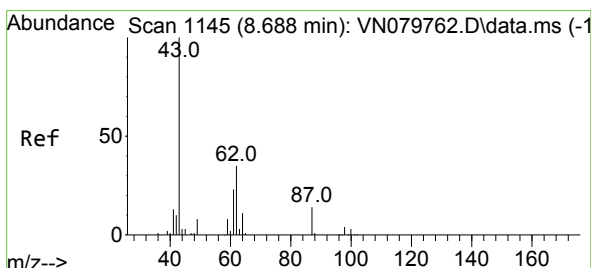
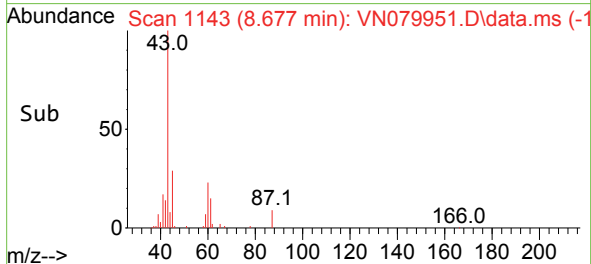
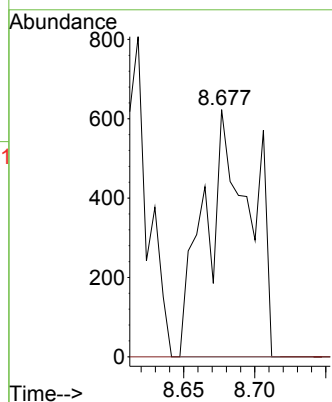
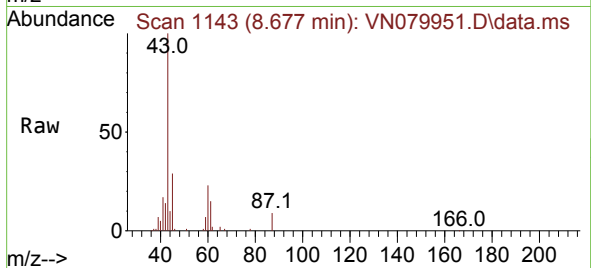
ClientSampleId :

Tgt Ion: 62 Resp: 1387

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 17.346 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

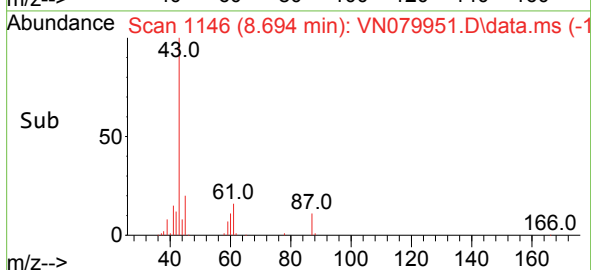
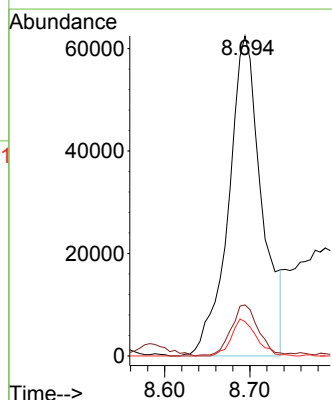
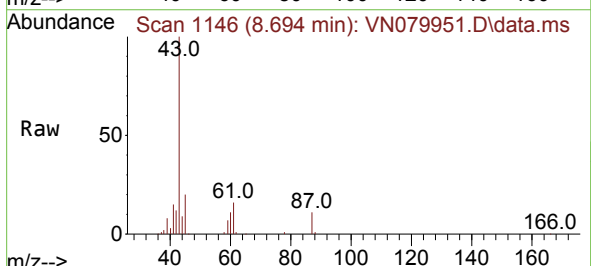
Tgt Ion: 43 Resp: 168619

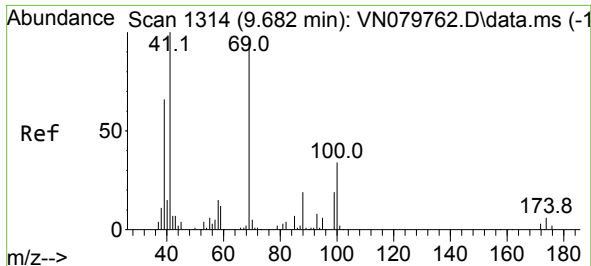
Ion Ratio Lower Upper

43 100

61 13.2 24.7 37.1#

87 8.7 14.6 21.8#





#48

Methyl methacrylate

Concen: 3.308 ug/l

RT: 9.665 min Scan# 11

Delta R.T. -0.017 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

Instrument :

MSVOA_N

ClientSampleId :

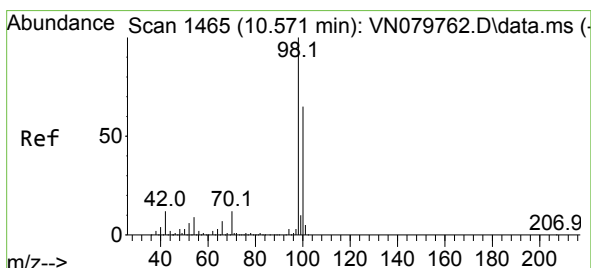
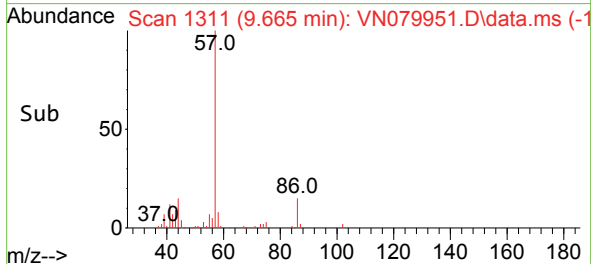
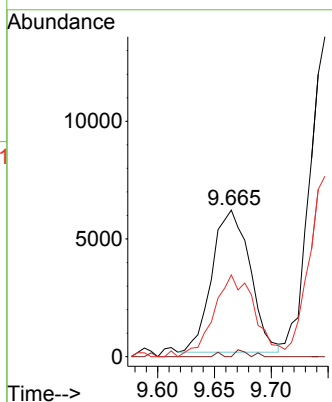
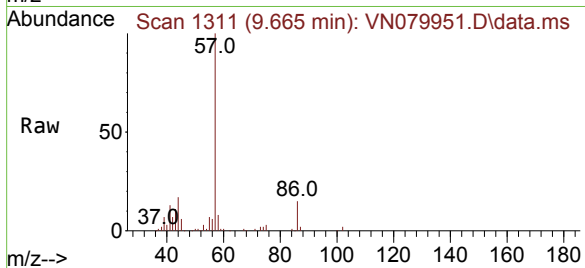
Tgt Ion: 41 Resp: 14085

Ion Ratio Lower Upper

41 100

69 1.6 90.4 135.6#

39 62.4 54.6 81.8



#50

Toluene-d8

Concen: 47.480 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079951.D

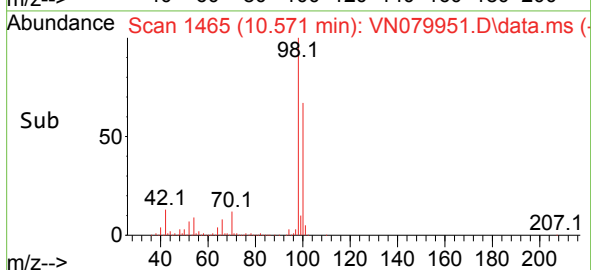
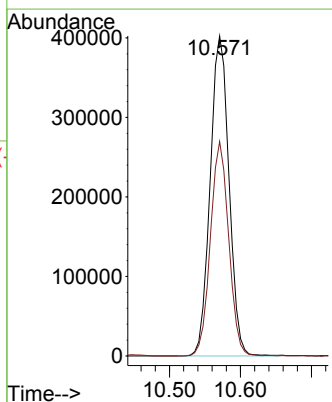
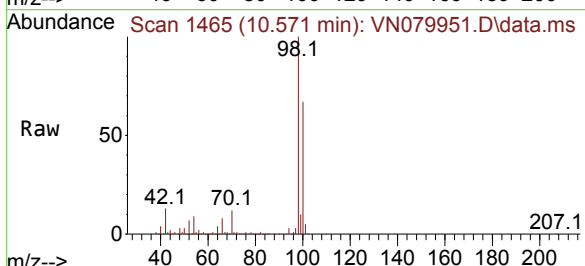
Acq: 07 Nov 2023 07:17

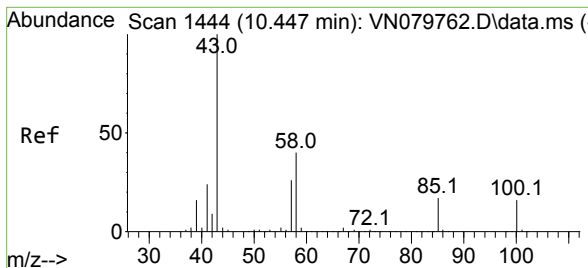
Tgt Ion: 98 Resp: 739881

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

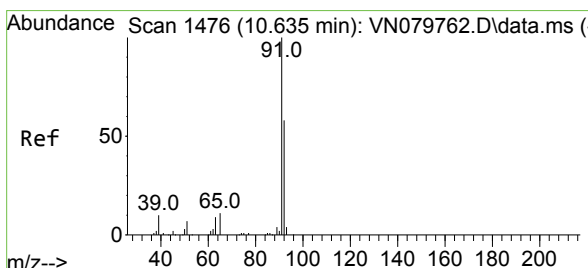
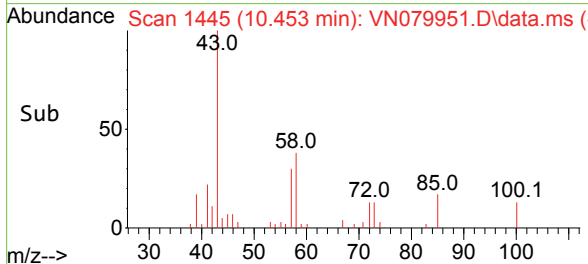
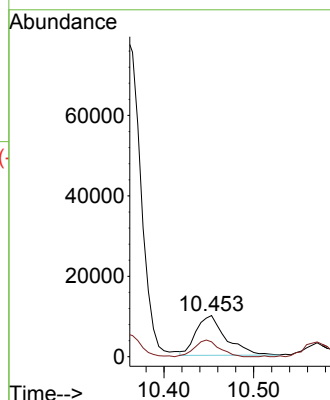
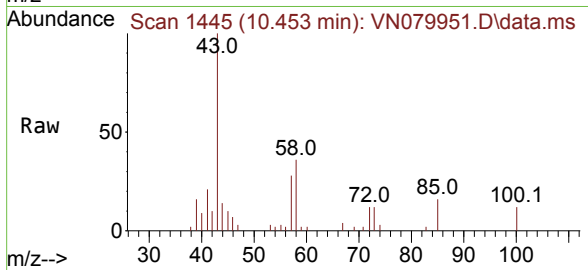




#51
4-Methyl-2-Pentanone
Concen: 4.165 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

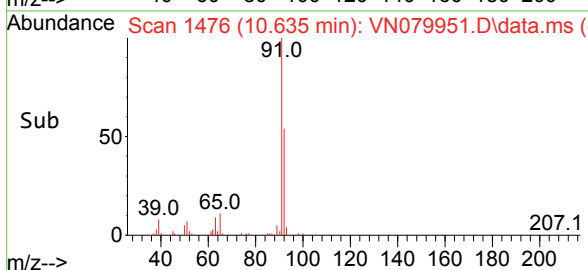
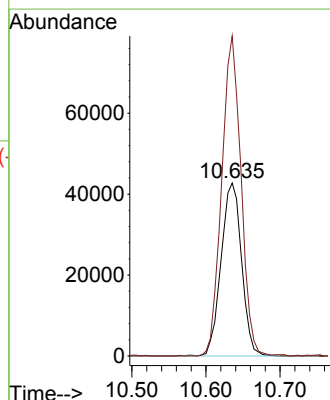
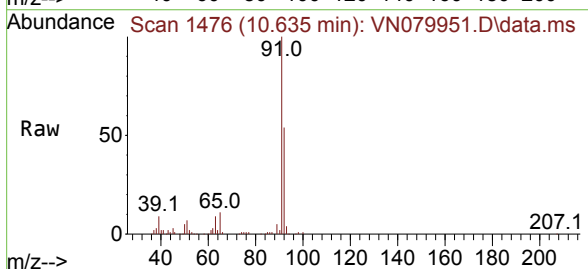
Instrument :
MSVOA_N
ClientSampleId :

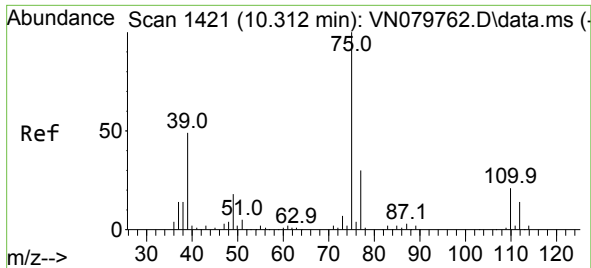
Tgt Ion: 43 Resp: 22794
Ion Ratio Lower Upper
43 100
58 34.7 36.6 54.8#



#52
Toluene
Concen: 7.636 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion: 92 Resp: 81946
Ion Ratio Lower Upper
92 100
91 174.9 137.4 206.0

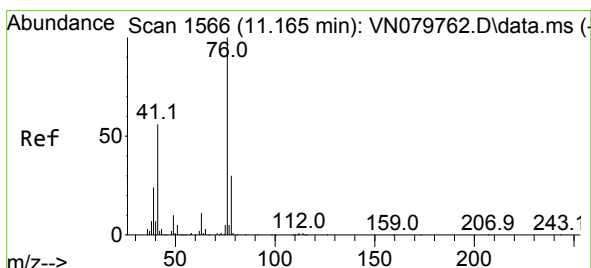
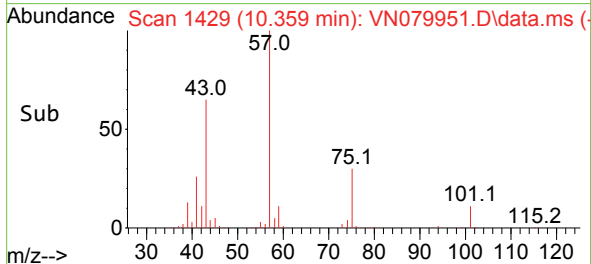
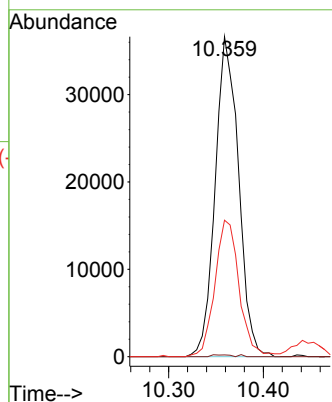
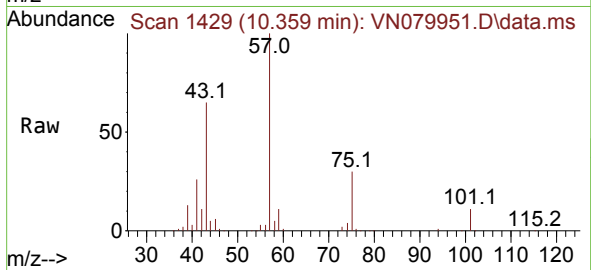




#54
 cis-1,3-Dichloropropene
 Concen: 8.707 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN079951.D
 Acq: 07 Nov 2023 07:17

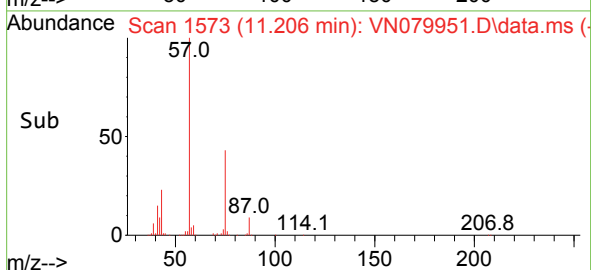
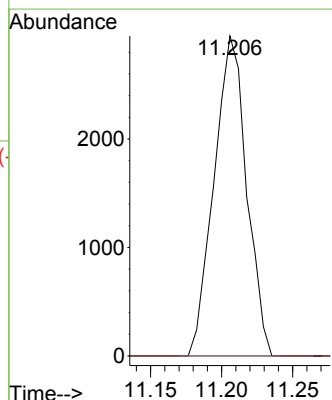
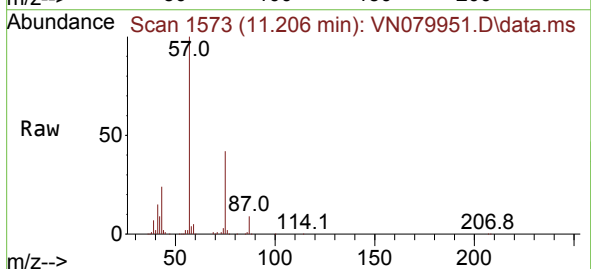
Instrument :
 MSVOA_N
 ClientSampleId :

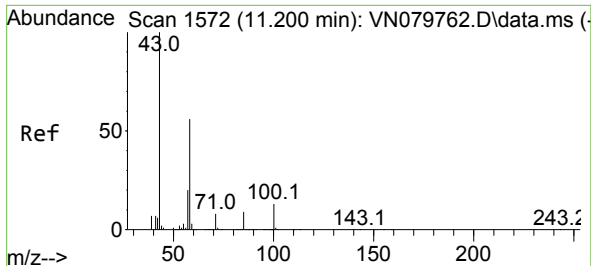
Tgt Ion: 75 Resp: 62673
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.1 39.1#
 39 42.7 31.6 47.4



#57
 1,3-Dichloropropane
 Concen: 0.618 ug/l
 RT: 11.206 min Scan# 1573
 Delta R.T. 0.041 min
 Lab File: VN079951.D
 Acq: 07 Nov 2023 07:17

Tgt Ion: 76 Resp: 4700
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

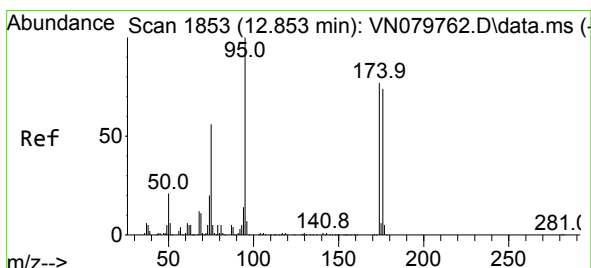
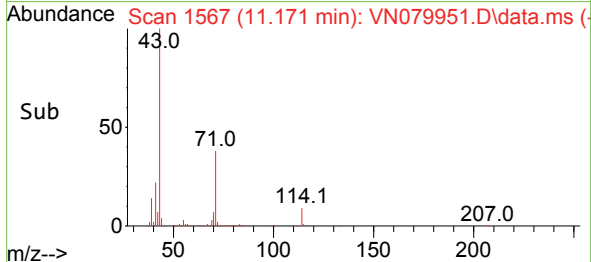
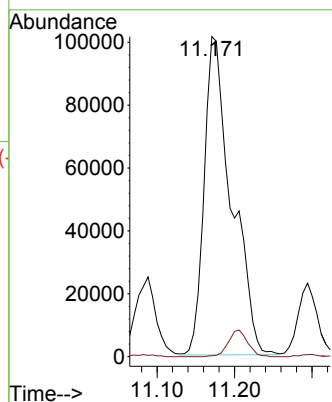
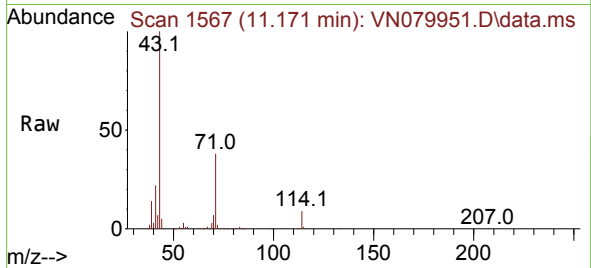




#59
2-Hexanone
Concen: 59.646 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.029 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

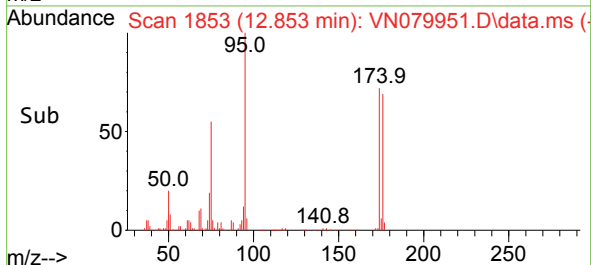
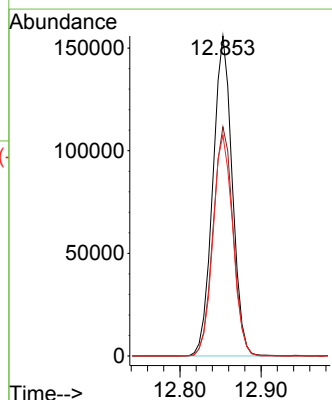
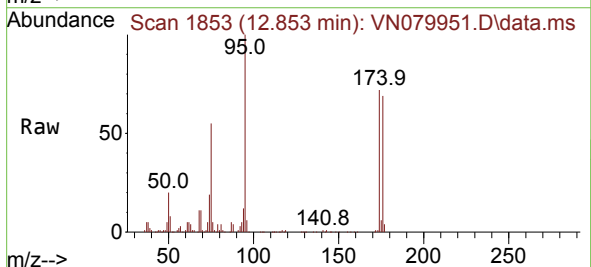
Instrument :
MSVOA_N
ClientSampleId :

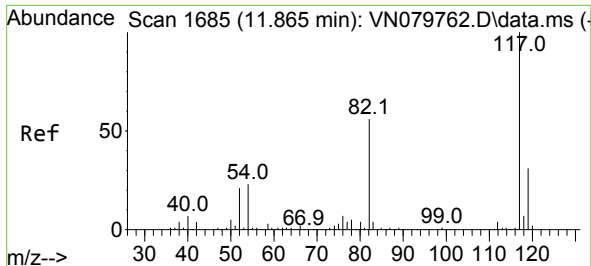
Tgt Ion: 43 Resp: 249712
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 50.015 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

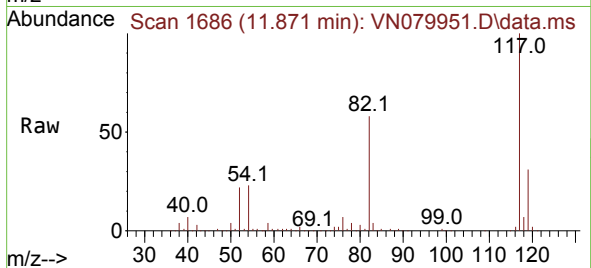
Tgt Ion: 95 Resp: 258481
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 70.4 0.0 135.8



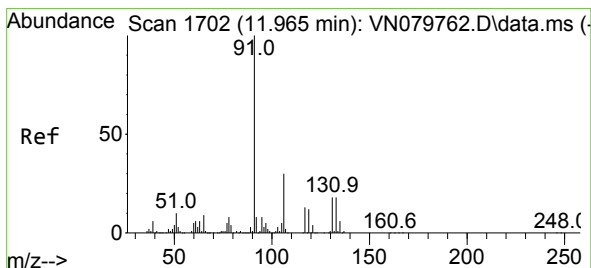
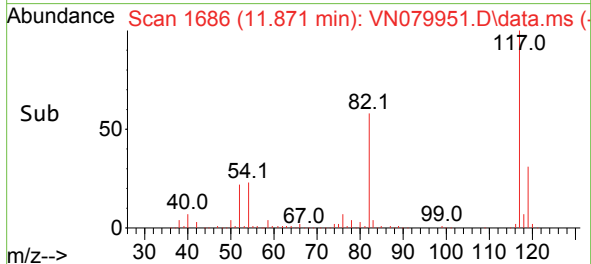
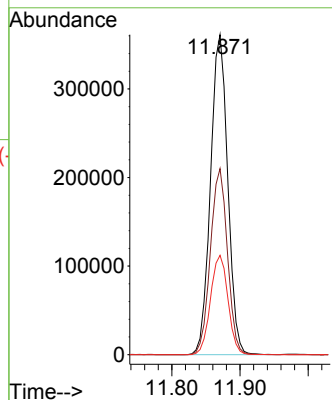


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Instrument :
MSVOA_N
ClientSampleId :

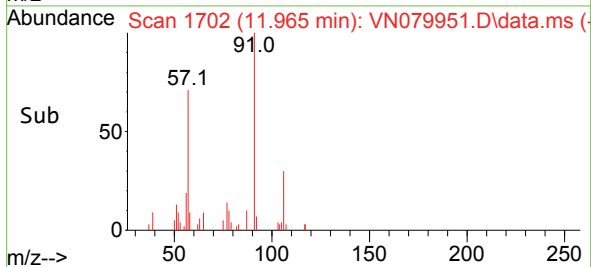
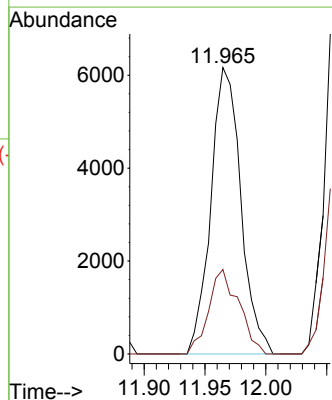
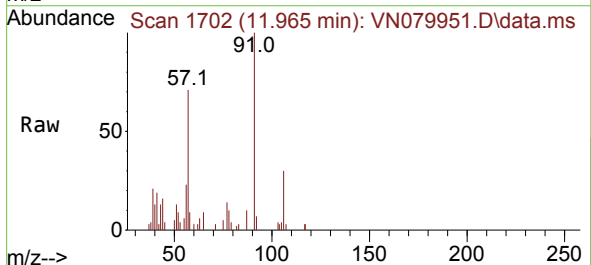


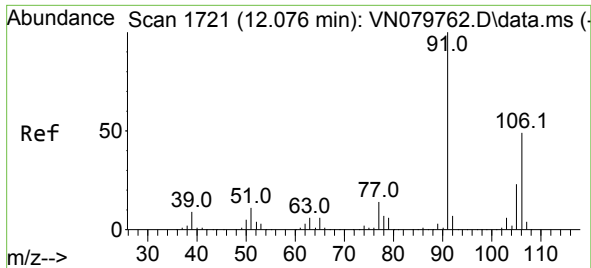
Tgt Ion:117 Resp: 635231
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 31.1 25.6 38.4



#67
Ethyl Benzene
Concen: 0.441 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion: 91 Resp: 10576
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4

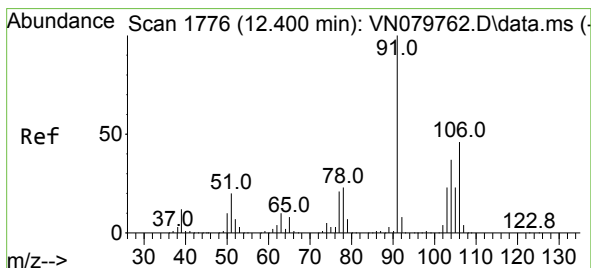
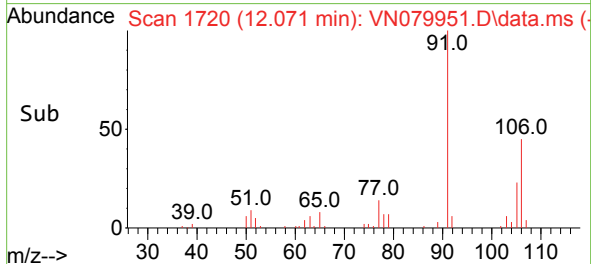
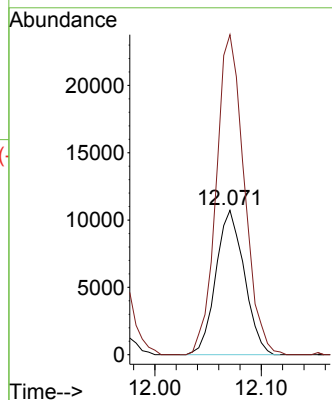
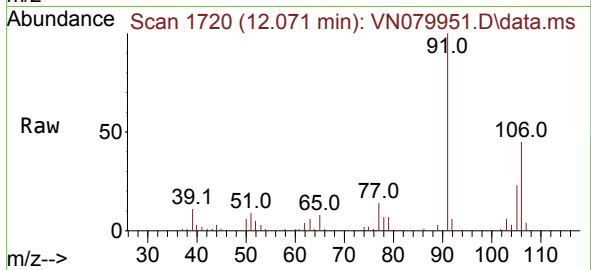




#68
m/p-Xylenes
Concen: 2.226 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

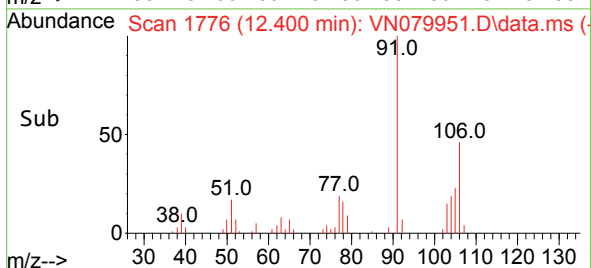
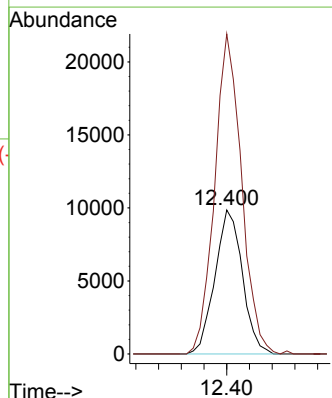
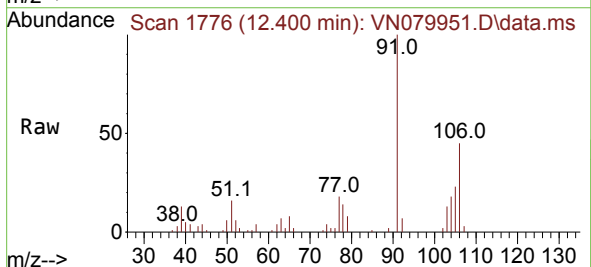
Instrument :
MSVOA_N
ClientSampleId :

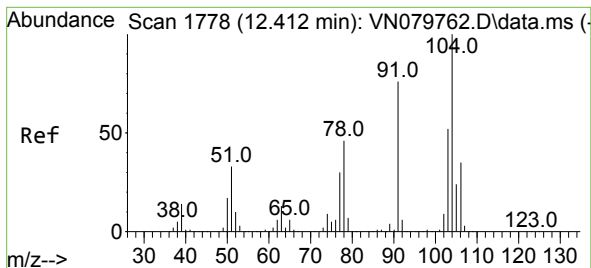
Tgt Ion:106 Resp: 19910
Ion Ratio Lower Upper
106 100
91 218.0 159.6 239.4



#69
o-Xylene
Concen: 1.920 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

Tgt Ion:106 Resp: 16534
Ion Ratio Lower Upper
106 100
91 217.8 105.2 315.5





#70

Styrene

Concen: 1.263 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

Instrument :

MSVOA_N

ClientSampleId :

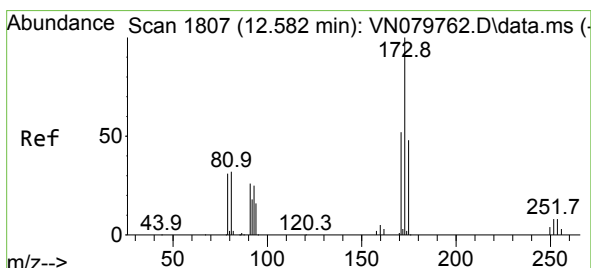
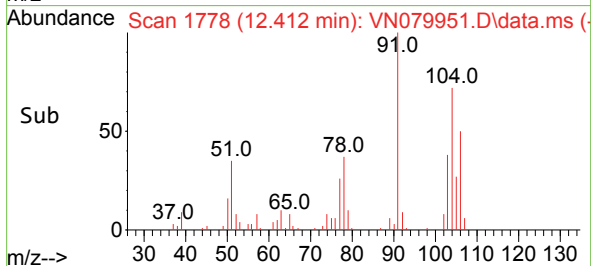
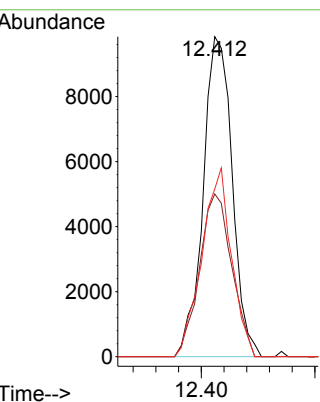
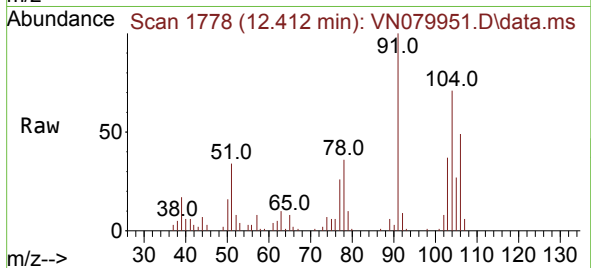
Tgt Ion:104 Resp: 17479

Ion Ratio Lower Upper

104 100

78 56.6 39.5 59.3

103 59.9 43.2 64.8



#71

Bromoform

Concen: 0.574 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.271 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

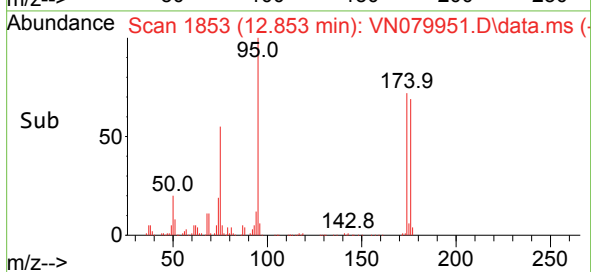
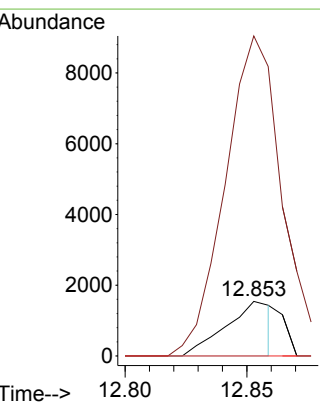
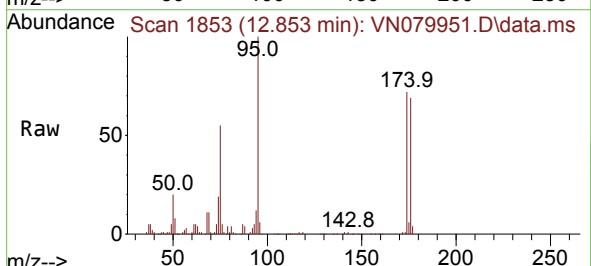
Tgt Ion:173 Resp: 2023

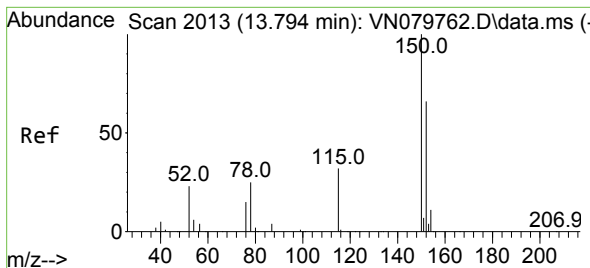
Ion Ratio Lower Upper

173 100

175 585.3 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# 20

Delta R.T. 0.000 min

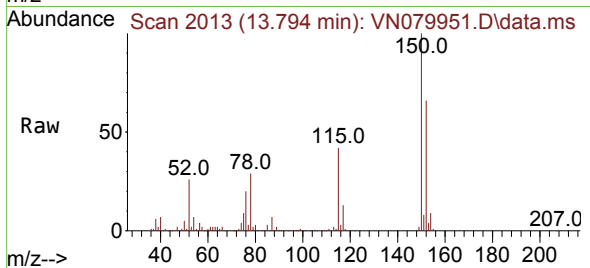
Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

Instrument :

MSVOA_N

ClientSampleId :



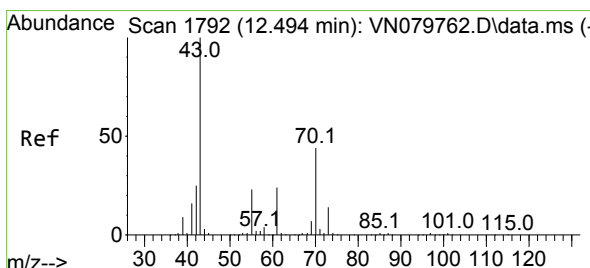
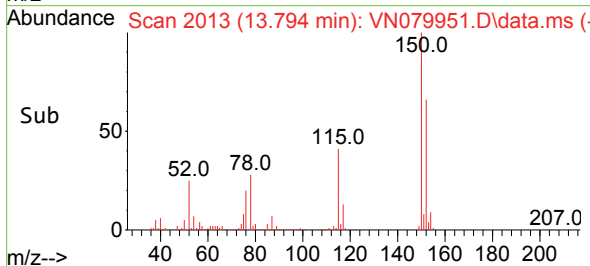
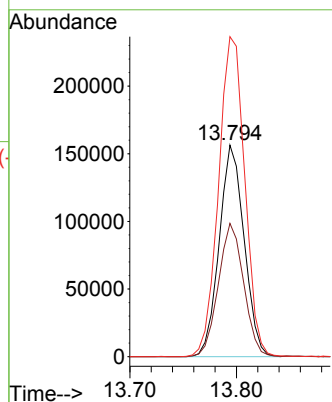
Tgt Ion:152 Resp: 253984

Ion Ratio Lower Upper

152 100

115 63.9 32.3 96.8

150 159.1 0.0 355.8



#74

N-ethyl acetate

Concen: 0.609 ug/l

RT: 12.465 min Scan# 1787

Delta R.T. -0.029 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

Tgt Ion: 43 Resp: 5126

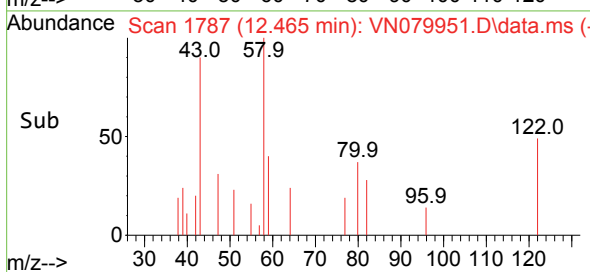
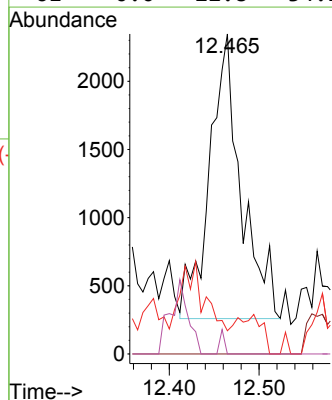
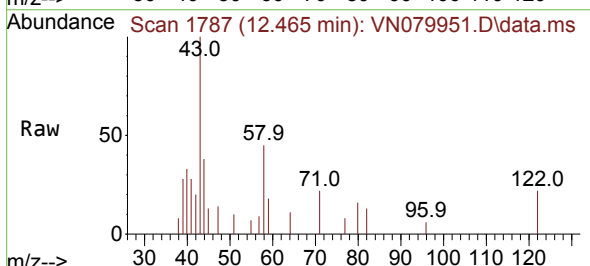
Ion Ratio Lower Upper

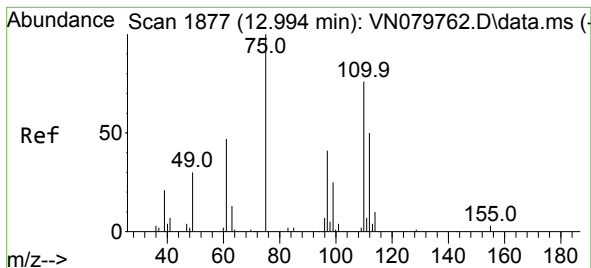
43 100

70 0.0 43.4 65.2#

55 0.0 21.4 32.0#

61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 23.914 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN079951.D

Acq: 07 Nov 2023 07:17

Instrument :

MSVOA_N

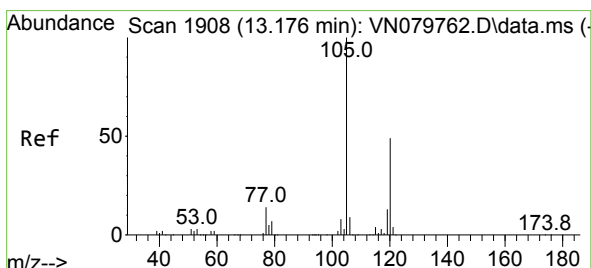
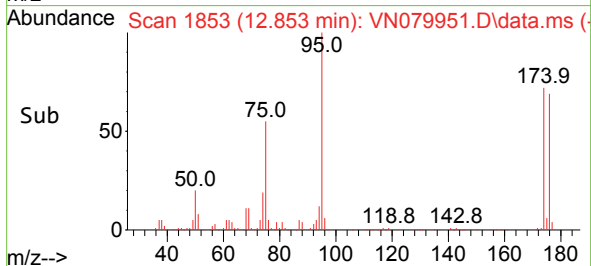
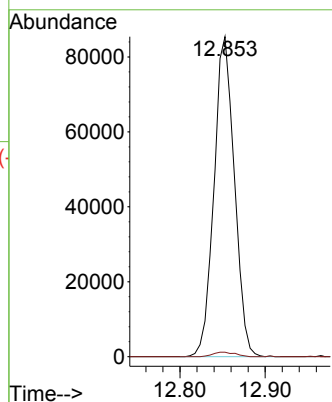
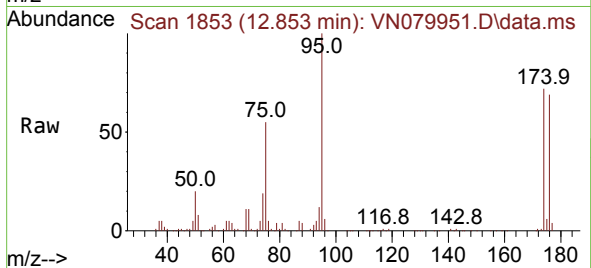
ClientSampleId :

Tgt Ion: 75 Resp: 142593

Ion Ratio Lower Upper

75 100

77 1.6 84.5 253.5#



#80

1,3,5-Trimethylbenzene

Concen: 0.298 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079951.D

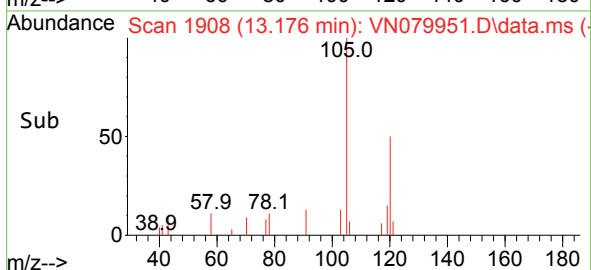
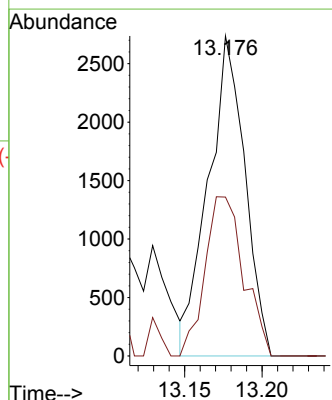
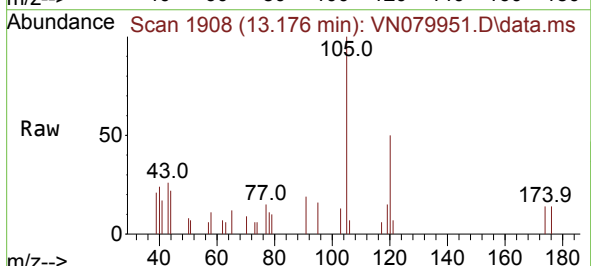
Acq: 07 Nov 2023 07:17

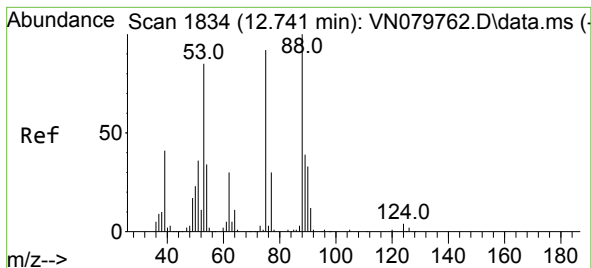
Tgt Ion:105 Resp: 4473

Ion Ratio Lower Upper

105 100

120 53.0 24.1 72.3

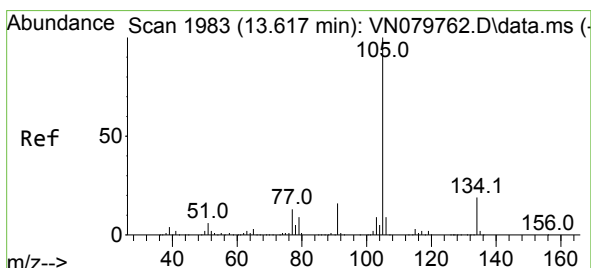
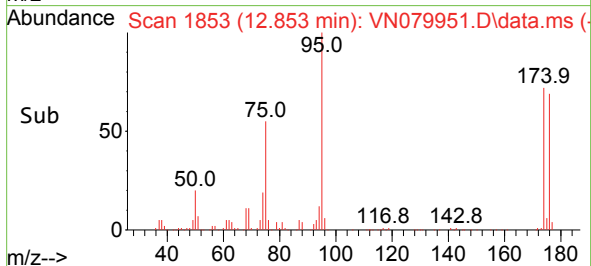
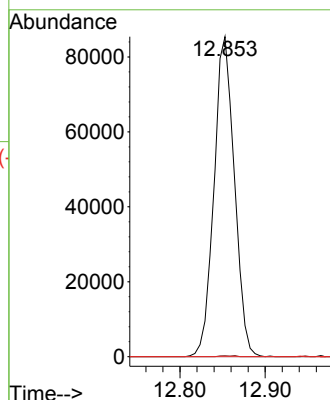
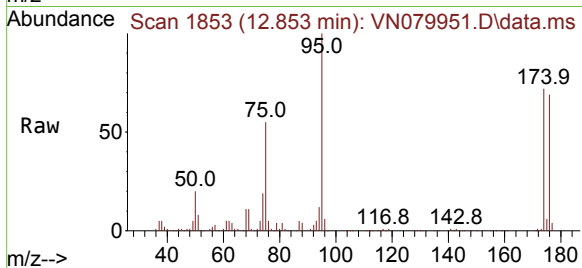




#81
trans-1,4-Dichloro-2-butene
Concen: 65.064 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

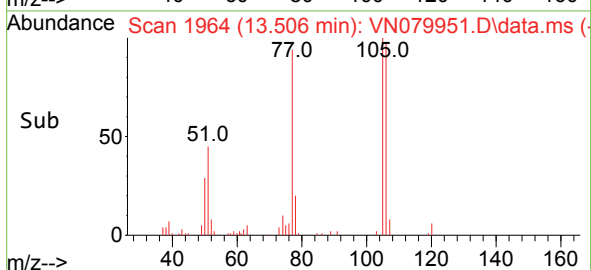
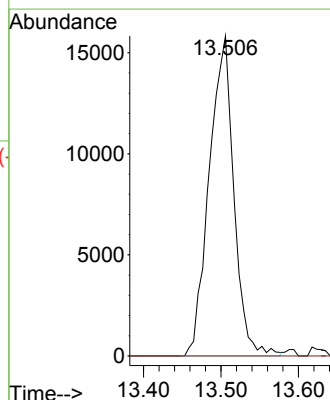
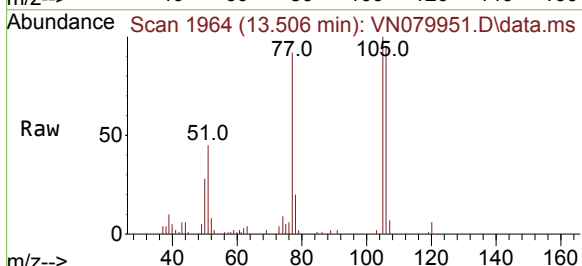
Instrument :
MSVOA_N
ClientSampleId :

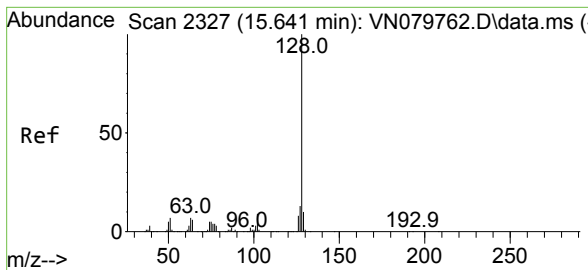
Tgt Ion: 75 Resp: 142593
Ion Ratio Lower Upper
75 100
53 0.2 67.4 101.2#
89 0.0 38.8 58.2#



#85
sec-Butylbenzene
Concen: 2.061 ug/l
RT: 13.506 min Scan# 1964
Delta R.T. -0.112 min
Lab File: VN079951.D
Acq: 07 Nov 2023 07:17

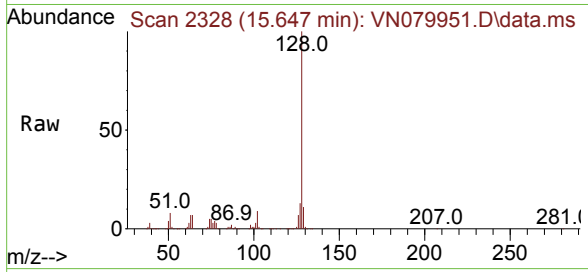
Tgt Ion: 105 Resp: 35049
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#95
 Naphthalene
 Concen: 39.526 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN079951.D
 Acq: 07 Nov 2023 07:17

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	528206
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.0	15.0
129	10.9	8.7	13.1

