

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
 Data File : VN075878.D
 Acq On : 19 Dec 2022 17:58
 Operator : JC\MD
 Sample : N6102-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 20 01:30:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	395137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	607673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	526309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	198035	46.068	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.140%		
35) Dibromofluoromethane	8.177	113	177529	47.175	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.340%		
50) Toluene-d8	10.571	98	705958	50.174	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.340%		
62) 4-Bromofluorobenzene	12.853	95	223224	47.900	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.800%		
Target Compounds						
					Qvalue	
14) Allyl chloride	5.147	41	5690	1.390	ug/l #	29
15) Acrylonitrile	5.830	53	5324	3.207	ug/l #	31
16) Acetone	4.442	43	22326	15.066	ug/l #	87
18) Methyl Acetate	5.136	43	4061	0.927	ug/l #	45
20) Methylene Chloride	5.283	84	1036	Below Cal	#	29
25) 2-Butanone	7.500	43	12254	5.906	ug/l	93
26) 2,2-Dichloropropane	7.324	77	2418	0.430	ug/l #	50
30) Chloroform	7.947	83	4853	0.650	ug/l #	20
31) Cyclohexane	8.265	56	145844	23.689	ug/l #	89
36) 1,1-Dichloropropene	8.230	75	27243	5.450	ug/l #	49
37) Ethyl Acetate	7.500	43	12254	3.052	ug/l #	65
38) Carbon Tetrachloride	8.230	117	37638	6.727	ug/l #	15
39) Methylcyclohexane	9.606	83	215852	35.790	ug/l	97
41) Methacrylonitrile	7.735	41	2109	1.010	ug/l #	1
43) Isopropyl Acetate	8.706	43	11656	1.760	ug/l #	50
45) 1,2-Dichloropropane	9.606	63	2174	0.579	ug/l #	1
47) Bromodichloromethane	9.882	83	3429	0.628	ug/l #	25
48) Methyl methacrylate	9.606	41	93110	31.210	ug/l #	69
51) 4-Methyl-2-Pentanone	10.453	43	6541	1.633	ug/l #	83
52) Toluene	10.635	92	26349	2.623	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	18893	4.792	ug/l #	21
59) 2-Hexanone	11.200	43	6562	2.246	ug/l	66
67) Ethyl Benzene	11.970	91	77550	4.254	ug/l	97
68) m/p-Xylenes	12.076	106	285481	39.562	ug/l	99
69) o-Xylene	12.400	106	161104	22.560	ug/l	99
70) Styrene	12.406	104	8774	0.773	ug/l #	1
71) Bromoform	12.853	173	1914	0.657	ug/l #	1
73) Isopropylbenzene	12.700	105	114466	6.781	ug/l	100
74) N-amyl acetate	12.476	43	2471	0.499	ug/l #	30
76) 1,2,3-Trichloropropane	13.100	75	4604	0.978	ug/l #	1
78) n-propylbenzene	13.041	91	225574	12.116	ug/l	100
79) 2-Chlorotoluene	13.135	91	20140	1.733	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	111462	7.890	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.853	75	114601	87.611	ug/l #	12
82) 4-Chlorotoluene	13.135	91	20140	1.733	ug/l #	40
83) tert-Butylbenzene	13.488	119	99635	7.999	ug/l #	64

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 Response via : Initial Calibration

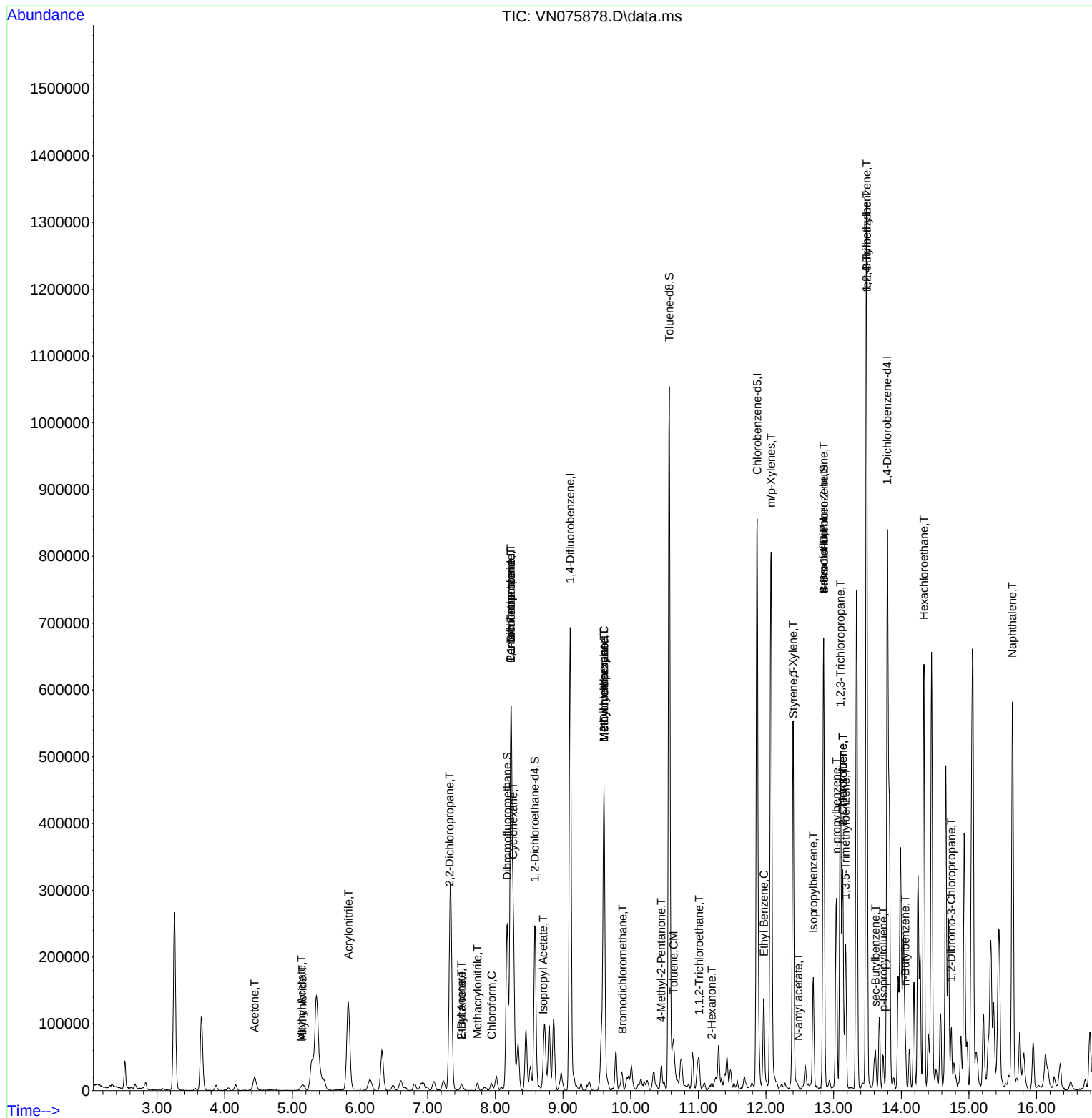
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.488	105	785448	56.044	ug/l	99
85) sec-Butylbenzene	13.617	105	32119	1.868	ug/l #	61
86) p-Isopropyltoluene	13.735	119	29787	2.082	ug/l	97
89) n-Butylbenzene	14.059	91	55848	4.819	ug/l #	75
90) Hexachloroethane	14.335	117	32438	12.677	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.741	75	350	0.378	ug/l #	1
95) Naphthalene	15.641	128	564933	44.682	ug/l	100

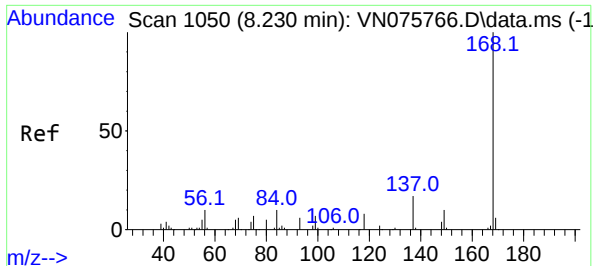
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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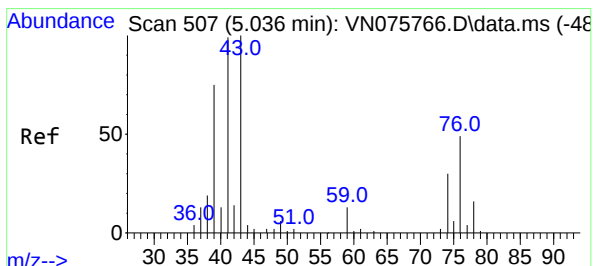
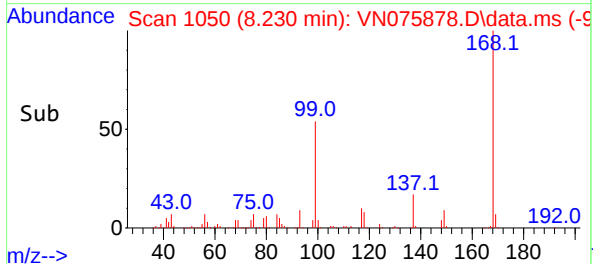
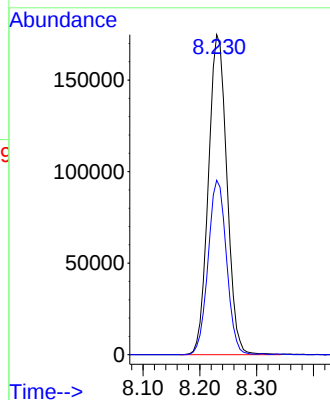
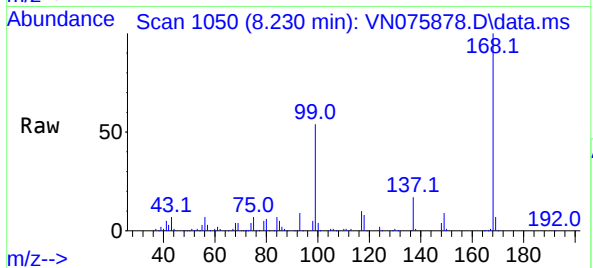




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075878.D
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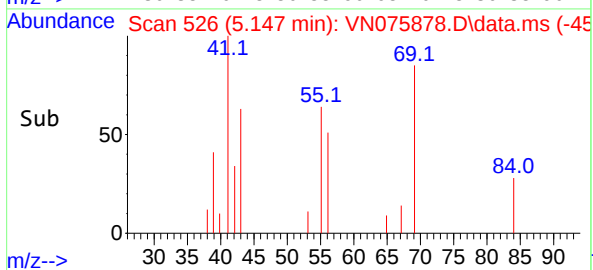
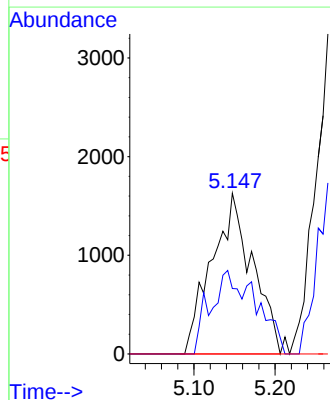
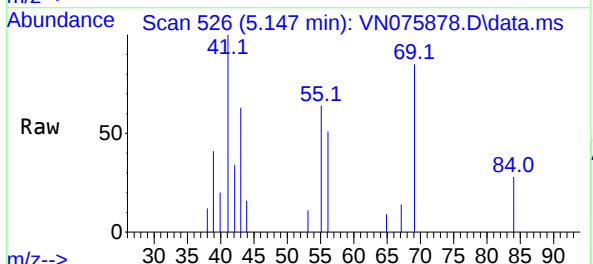
Instrument :
MSVOA_N
ClientSampleId :

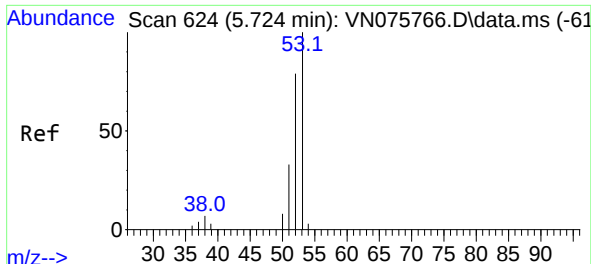
Tgt Ion:168 Resp: 395137
Ion Ratio Lower Upper
168 100
99 54.5 44.2 66.4



#14
Allyl chloride
Concen: 1.390 ug/l
RT: 5.147 min Scan# 526
Delta R.T. 0.112 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

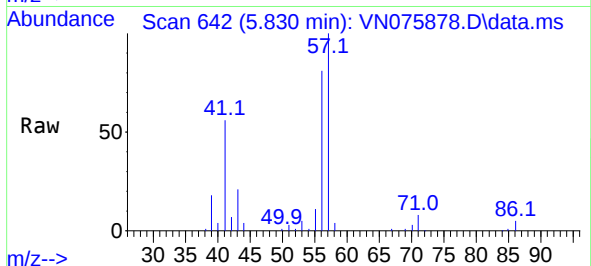
Tgt Ion: 41 Resp: 5690
Ion Ratio Lower Upper
41 100
39 11.6 58.3 87.5#
76 0.0 35.8 53.6#



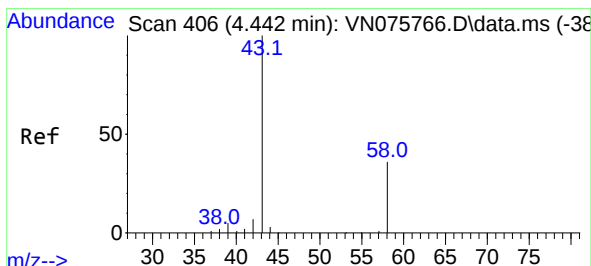
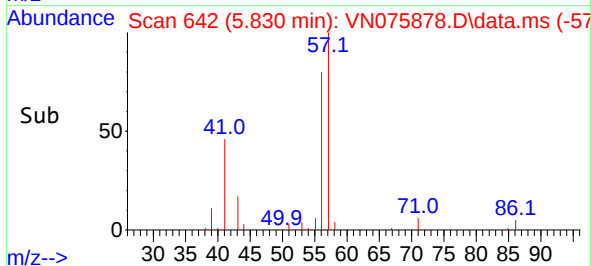
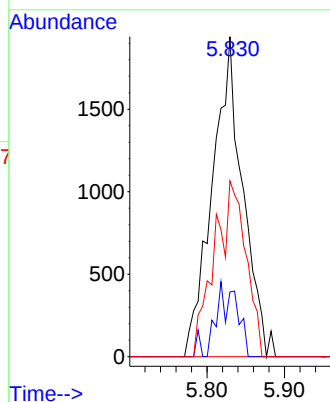


#15
Acrylonitrile
Concen: 3.207 ug/l
RT: 5.830 min Scan# 64
Delta R.T. 0.106 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Instrument :
MSVOA_N
ClientSampleId :

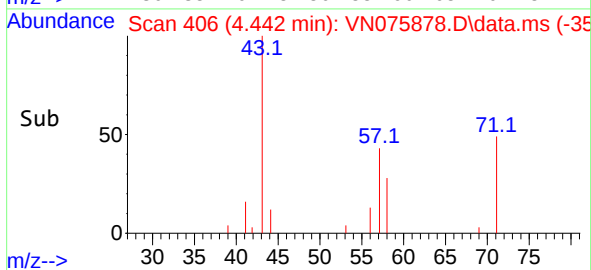
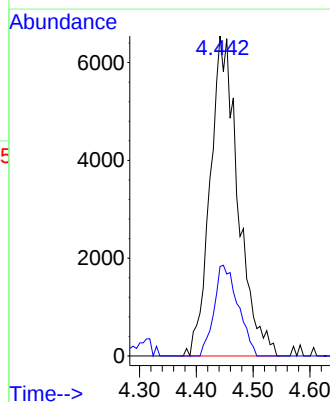
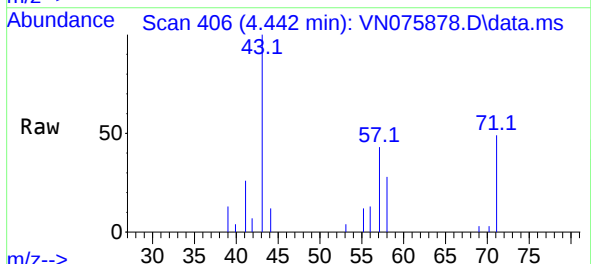


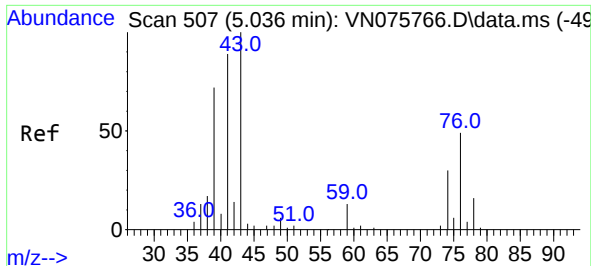
Tgt Ion: 53 Resp: 5324
Ion Ratio Lower Upper
53 100
52 7.1 65.4 98.0#
51 56.5 28.9 43.3#



#16
Acetone
Concen: 15.066 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 43 Resp: 22326
Ion Ratio Lower Upper
43 100
58 27.9 28.6 43.0#

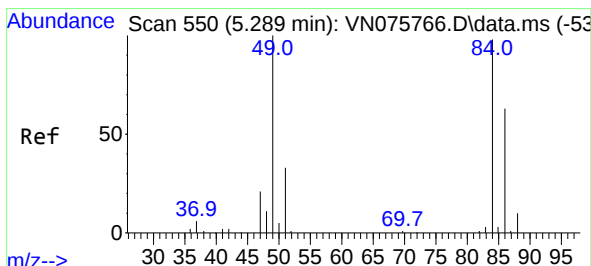
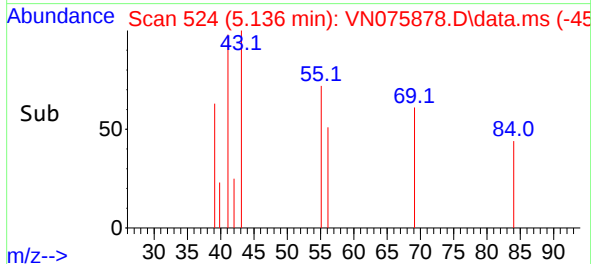
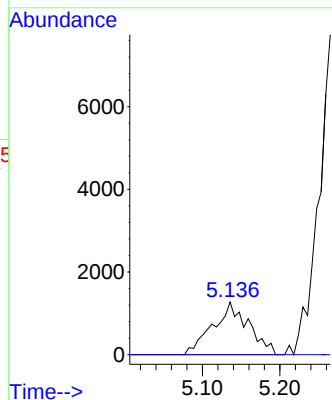
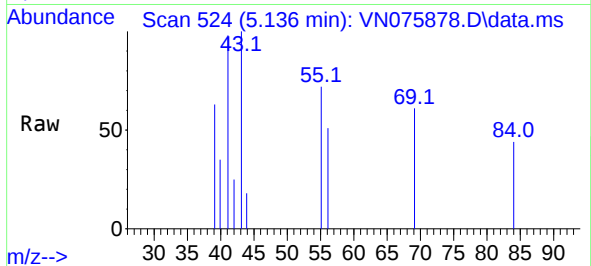




#18
Methyl Acetate
Concen: 0.927 ug/l
RT: 5.136 min Scan# 51
Delta R.T. 0.100 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

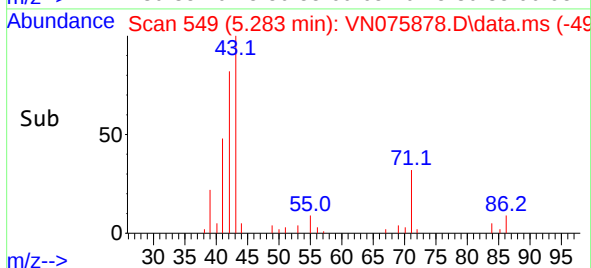
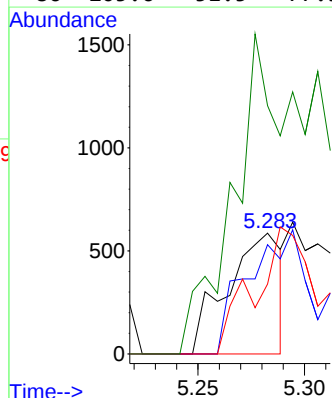
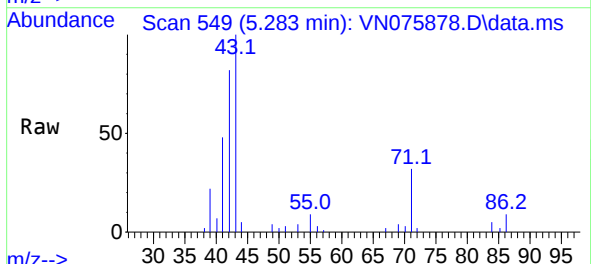
Instrument :
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ClientSampleId :

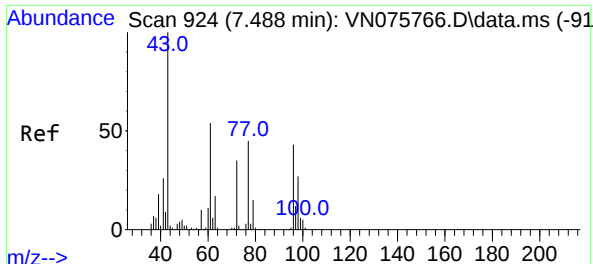
Tgt Ion: 43 Resp: 4061
Ion Ratio Lower Upper
43 100
74 0.0 23.6 35.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 84 Resp: 1036
Ion Ratio Lower Upper
84 100
49 90.4 81.8 122.6
51 57.8 26.7 40.1#
86 205.6 51.5 77.3#





#25

2-Butanone

Concen: 5.906 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN075878.D

Acq: 19 Dec 2022 17:58

Instrument :

MSVOA_N

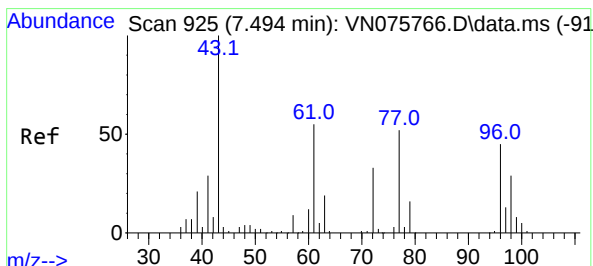
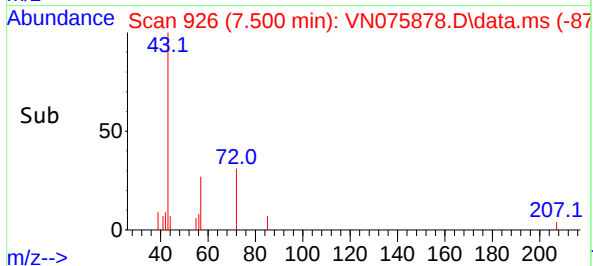
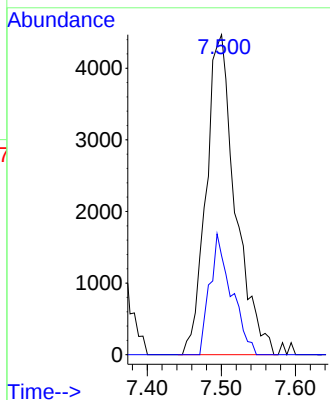
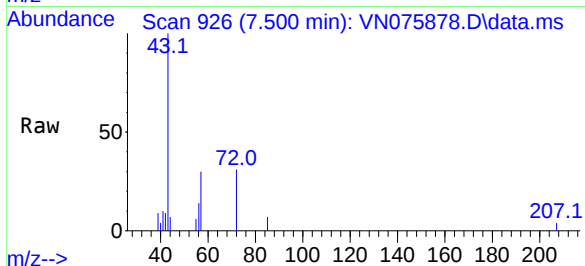
ClientSampleId :

Tgt Ion: 43 Resp: 12254

Ion Ratio Lower Upper

43 100

72 30.9 28.0 42.0



#26

2,2-Dichloropropane

Concen: 0.430 ug/l

RT: 7.324 min Scan# 896

Delta R.T. -0.171 min

Lab File: VN075878.D

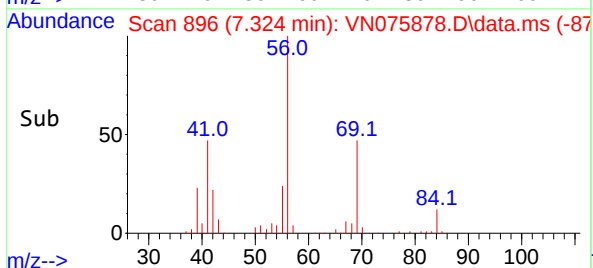
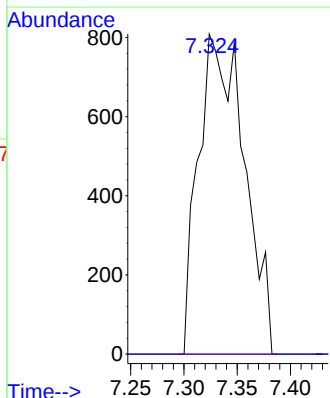
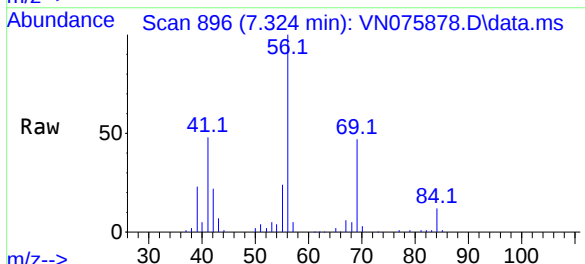
Acq: 19 Dec 2022 17:58

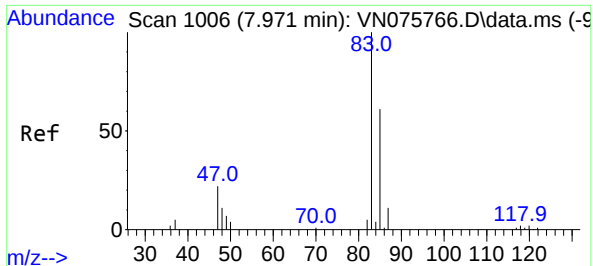
Tgt Ion: 77 Resp: 2418

Ion Ratio Lower Upper

77 100

97 0.0 12.7 38.0#

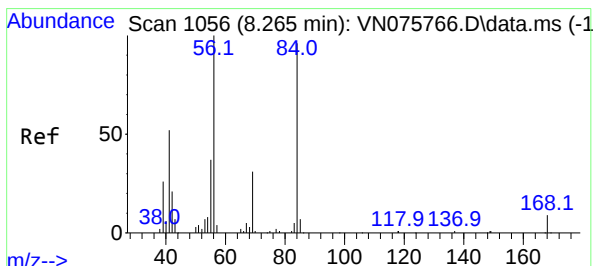
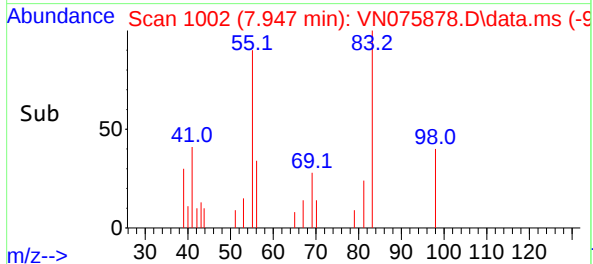
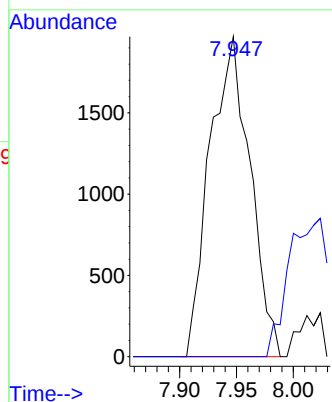
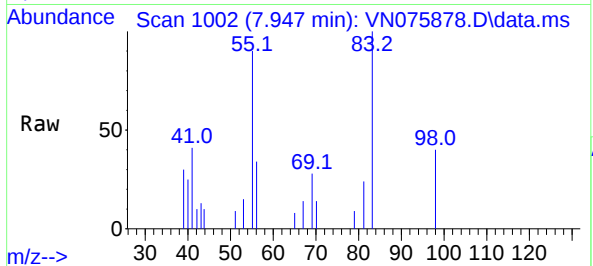




#30
Chloroform
Concen: 0.650 ug/l
RT: 7.947 min Scan# 1002
Delta R.T. -0.024 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

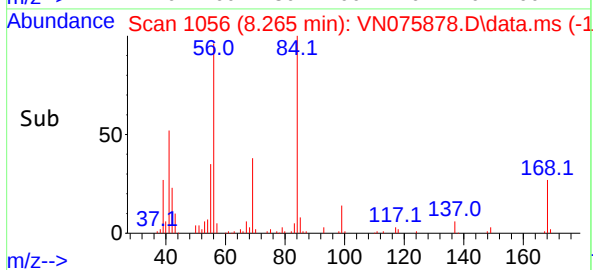
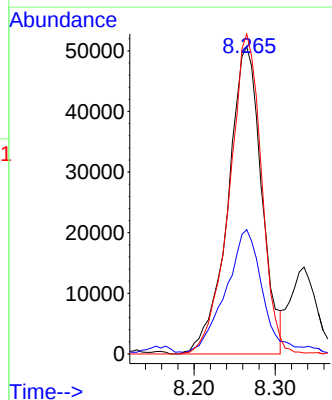
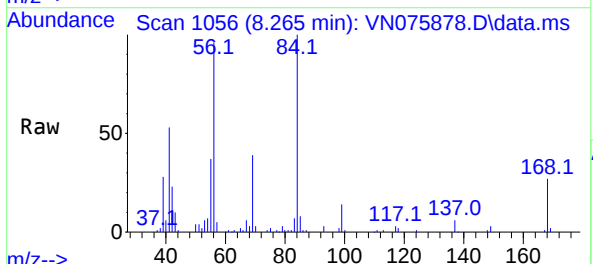
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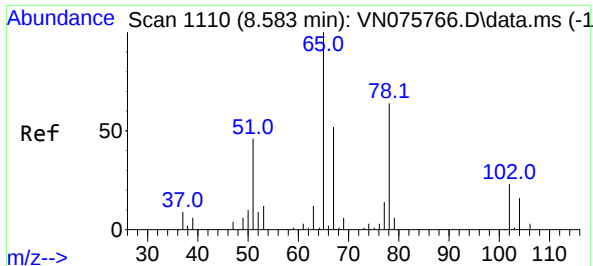
Tgt Ion: 83 Resp: 4853
Ion Ratio Lower Upper
83 100
85 0.0 49.1 73.7#



#31
Cyclohexane
Concen: 23.689 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 56 Resp: 145844
Ion Ratio Lower Upper
56 100
69 39.8 24.7 37.1#
84 104.1 76.5 114.7

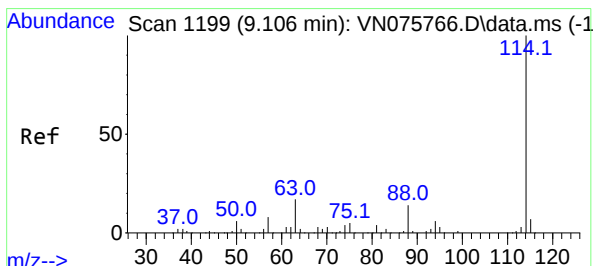
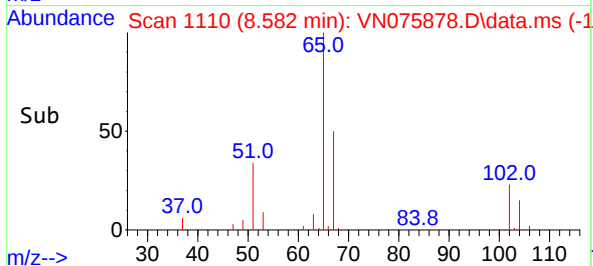
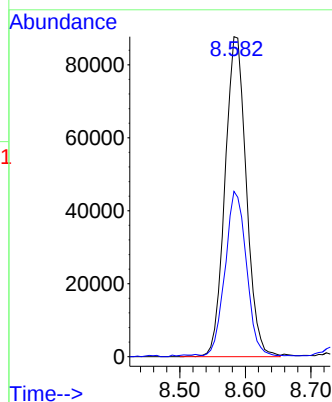
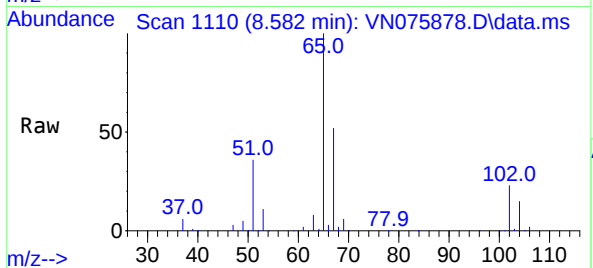




#33
1,2-Dichloroethane-d4
Concen: 46.068 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

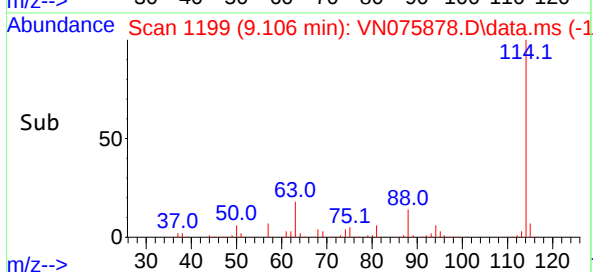
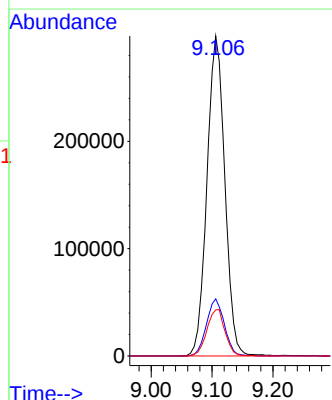
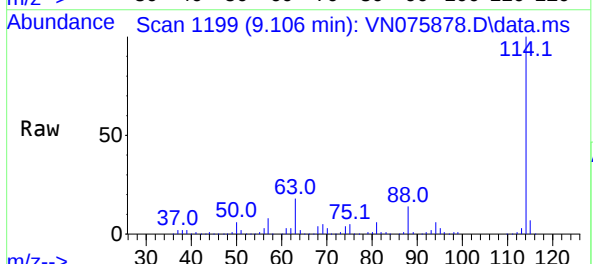
Instrument :
MSVOA_N
ClientSampleId :

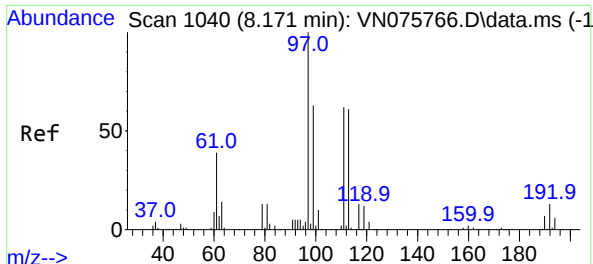
Tgt Ion: 65 Resp: 198035
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

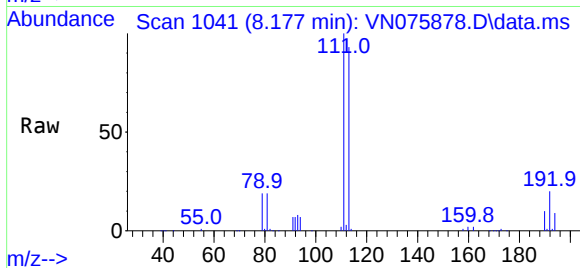
Tgt Ion: 114 Resp: 607673
Ion Ratio Lower Upper
114 100
63 17.8 0.0 34.4
88 14.4 0.0 28.8



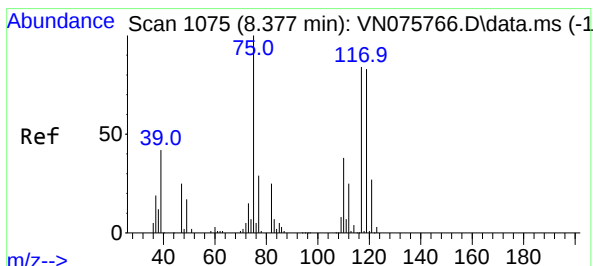
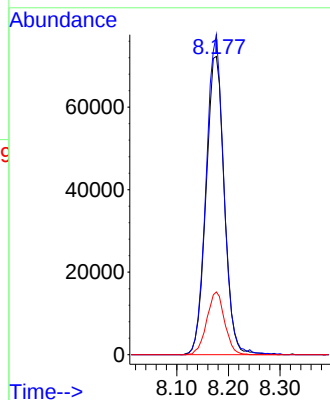
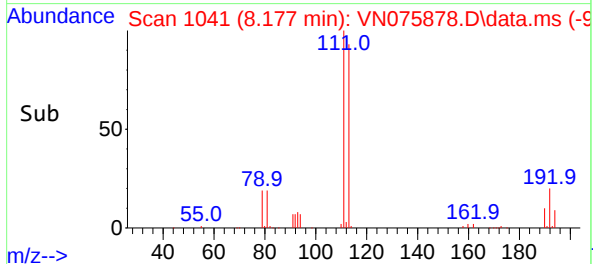


#35
Dibromofluoromethane
Concen: 47.175 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Instrument :
MSVOA_N
ClientSampleId :

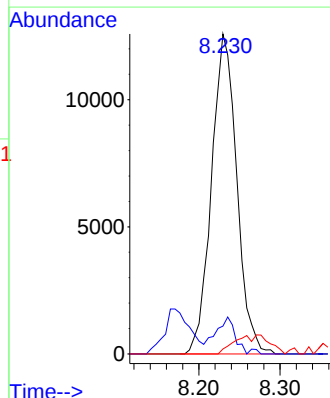
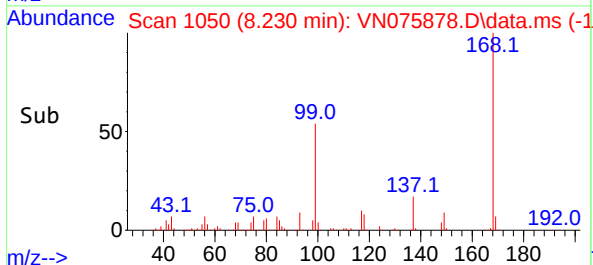
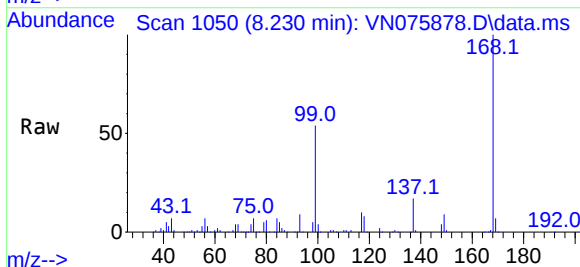


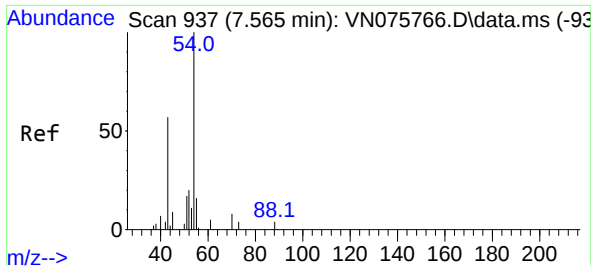
Tgt Ion:113 Resp: 177529
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 20.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.450 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 75 Resp: 27243
Ion Ratio Lower Upper
75 100
110 9.3 18.8 56.4#
77 0.0 24.1 36.1#

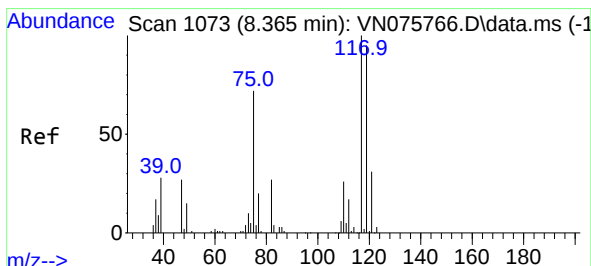
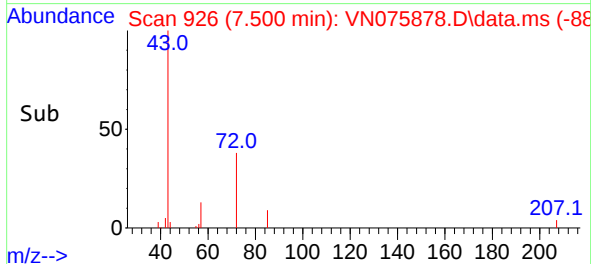
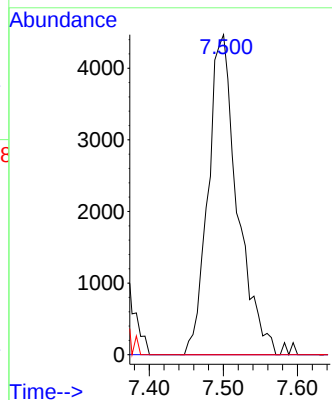
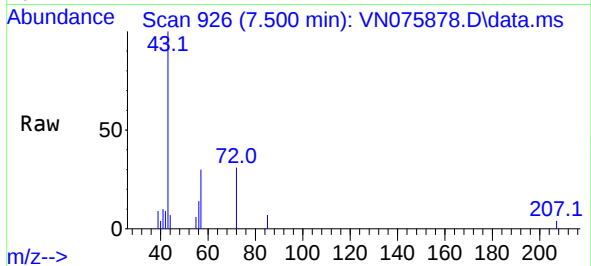




#37
Ethyl Acetate
Concen: 3.052 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

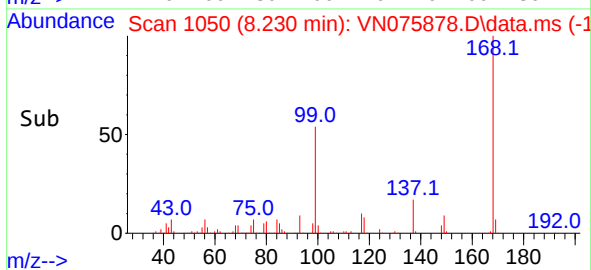
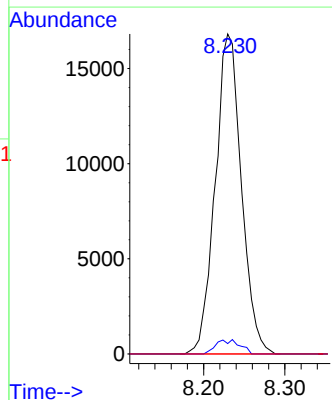
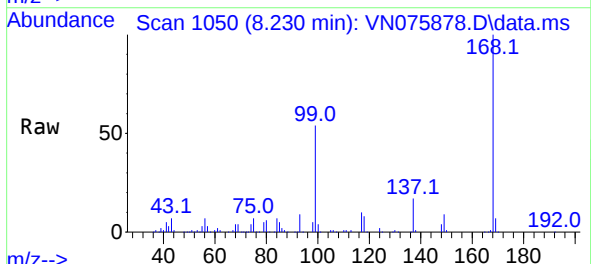
Instrument :
MSVOA_N
ClientSampleId :

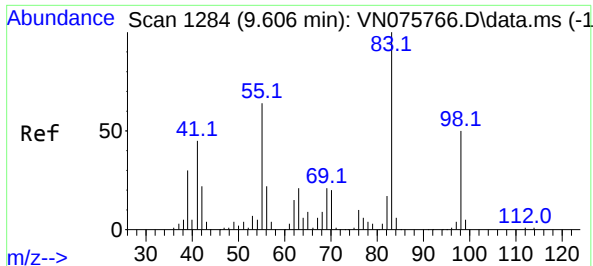
Tgt Ion: 43 Resp: 12254
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 6.727 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 117 Resp: 37638
Ion Ratio Lower Upper
117 100
119 3.2 76.1 114.1#
121 0.0 24.5 36.7#

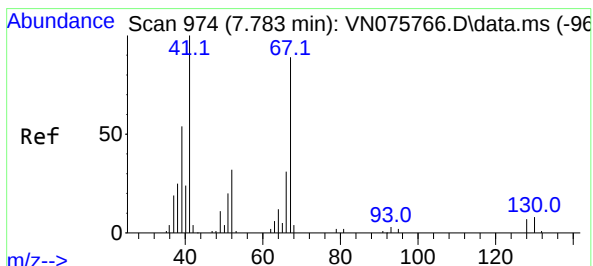
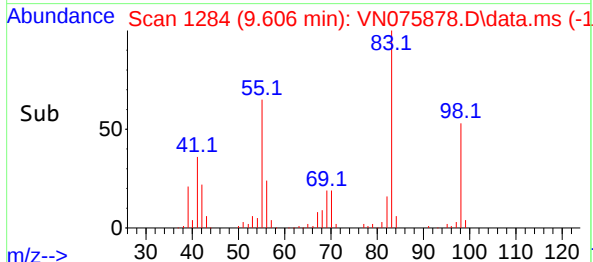
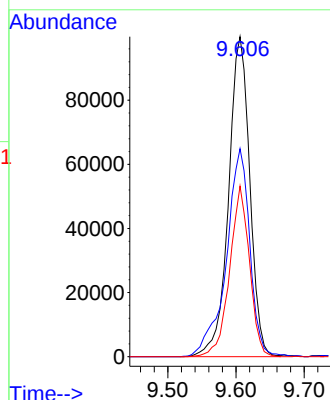
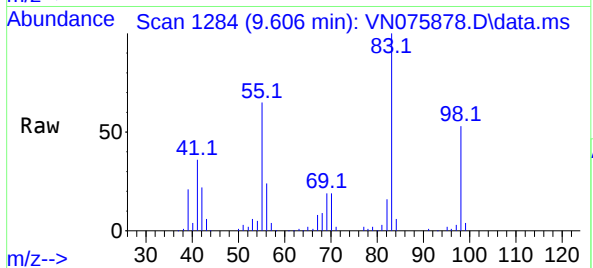




#39
Methylcyclohexane
Concen: 35.790 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

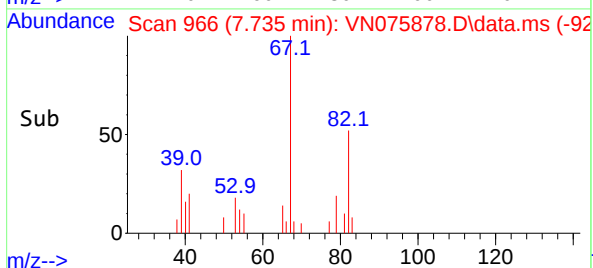
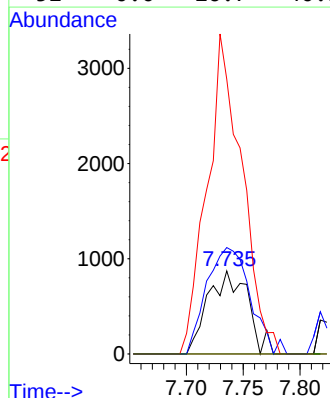
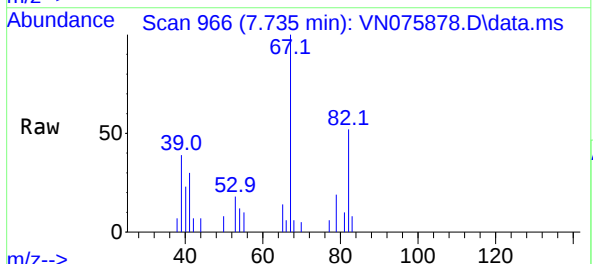
Instrument :
MSVOA_N
ClientSampleId :

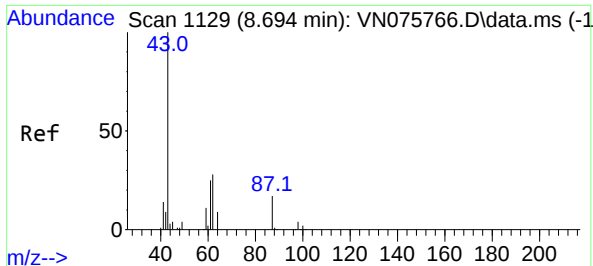
Tgt Ion: 83 Resp: 215852
Ion Ratio Lower Upper
83 100
55 65.0 51.4 77.0
98 53.3 39.8 59.8



#41
Methacrylonitrile
Concen: 1.010 ug/l
RT: 7.735 min Scan# 966
Delta R.T. -0.047 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

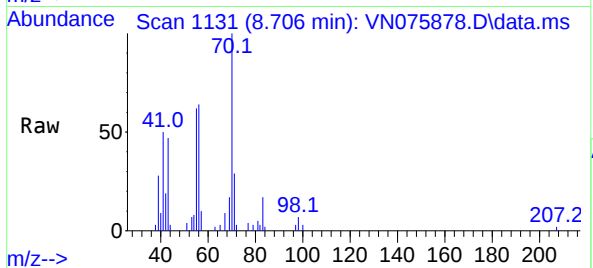
Tgt Ion: 41 Resp: 2109
Ion Ratio Lower Upper
41 100
39 141.7 43.1 64.7#
67 339.5 70.7 106.1#
52 0.0 26.7 40.1#



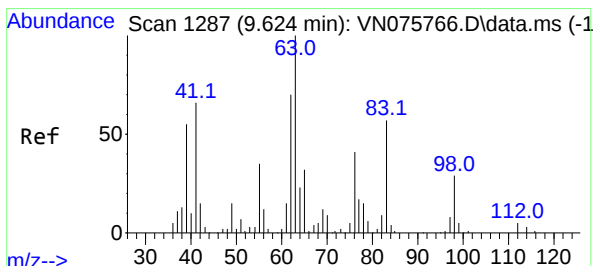
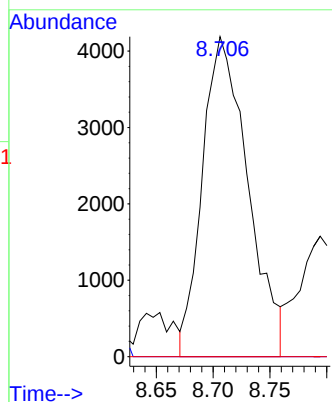
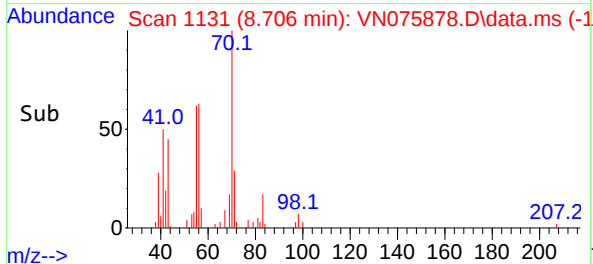


#43
Isopropyl Acetate
Concen: 1.760 ug/l
RT: 8.706 min Scan# 1129
Delta R.T. 0.012 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Instrument :
MSVOA_N
ClientSampleId :

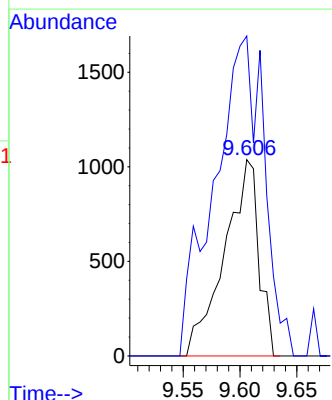
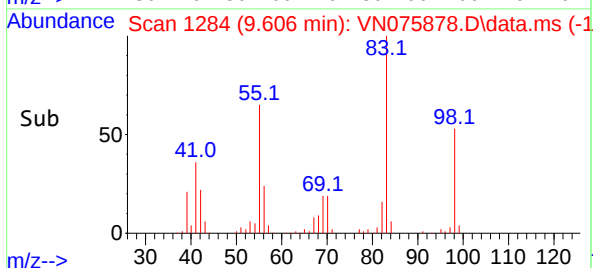
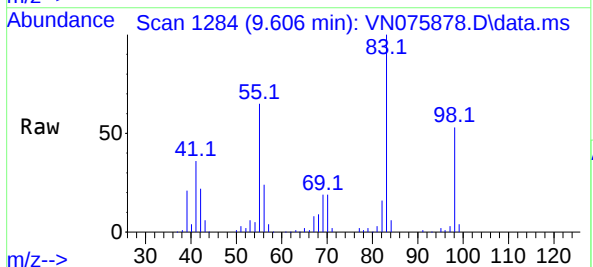


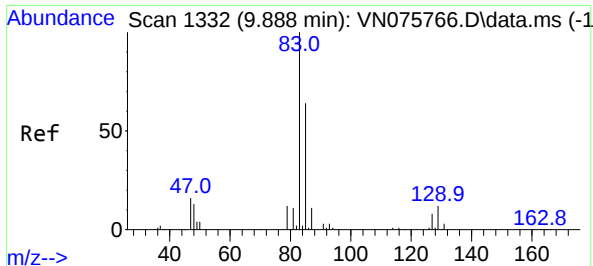
Tgt Ion: 43 Resp: 11656
Ion Ratio Lower Upper
43 100
61 0.0 24.2 36.4#
87 0.0 13.3 19.9#



#45
1,2-Dichloropropane
Concen: 0.579 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.018 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 63 Resp: 2174
Ion Ratio Lower Upper
63 100
65 163.0 25.7 38.5#

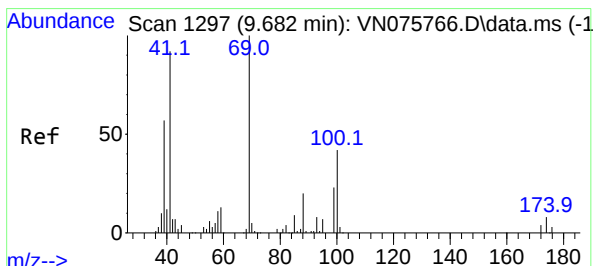
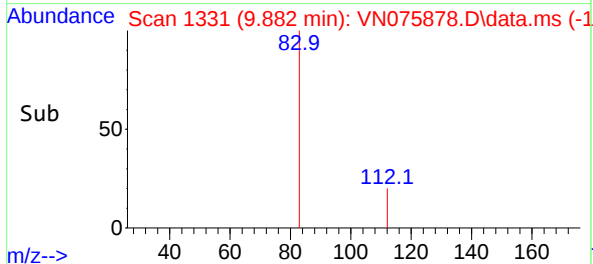
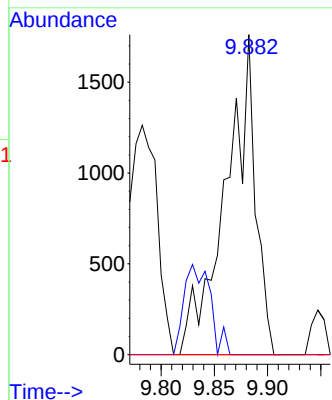
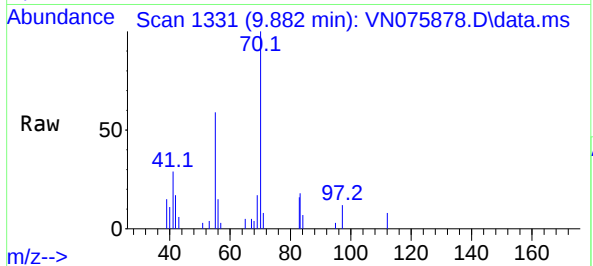




#47
Bromodichloromethane
Concen: 0.628 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

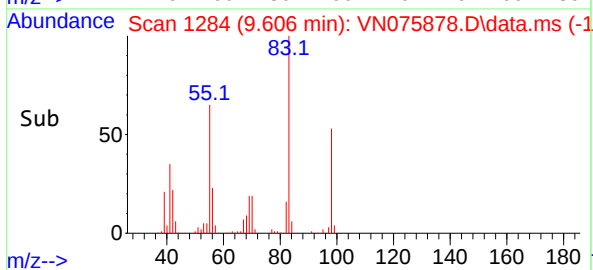
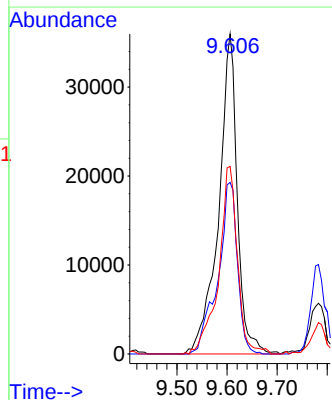
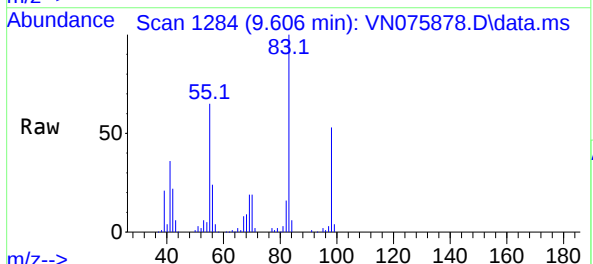
Instrument :
MSVOA_N
ClientSampleId :

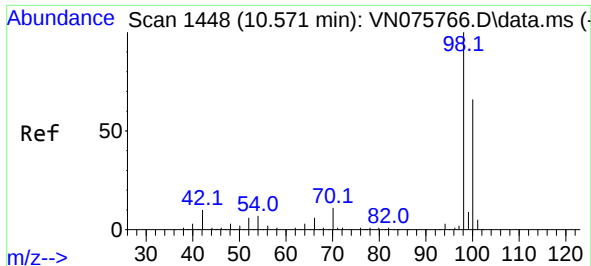
Tgt Ion: 83 Resp: 3429
Ion Ratio Lower Upper
83 100
85 0.0 51.5 77.3#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 31.210 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.077 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 41 Resp: 93110
Ion Ratio Lower Upper
41 100
69 56.1 81.9 122.9#
39 58.9 51.6 77.4

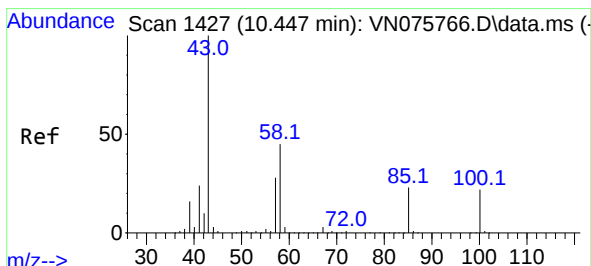
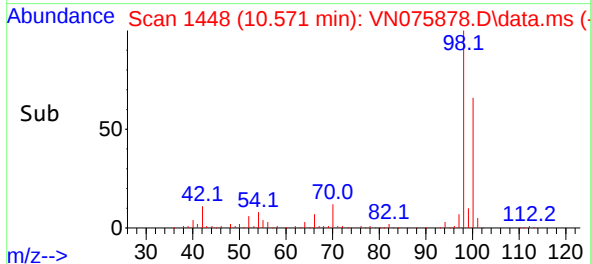
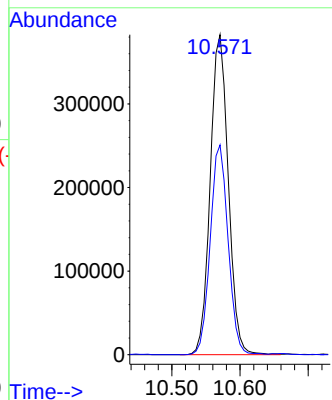
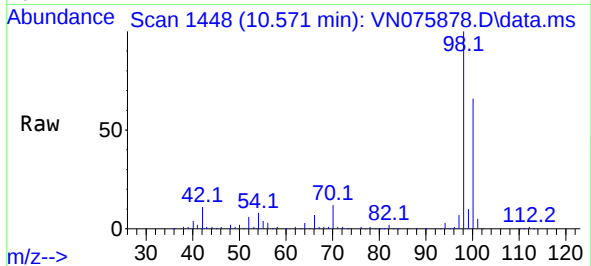




#50
Toluene-d8
Concen: 50.174 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

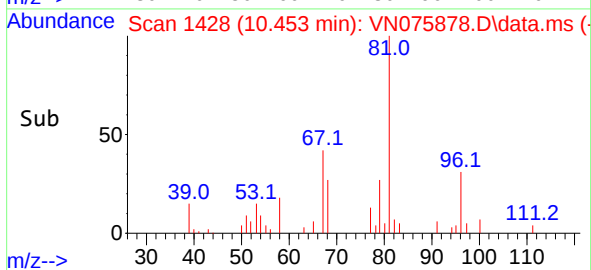
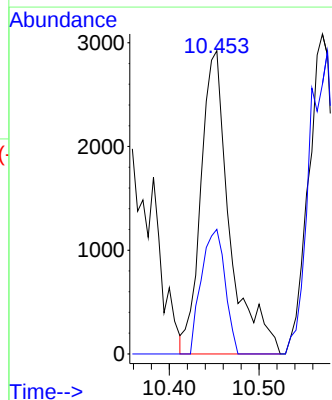
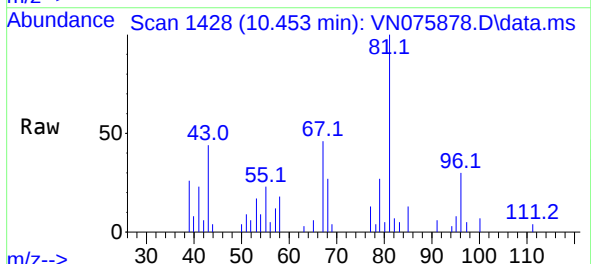
Instrument :
MSVOA_N
ClientSampleId :

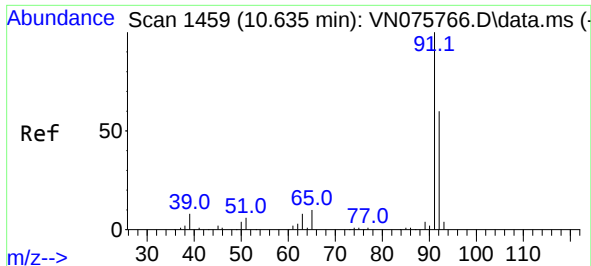
Tgt Ion: 98 Resp: 705958
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 1.633 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 43 Resp: 6541
Ion Ratio Lower Upper
43 100
58 33.6 35.5 53.3#

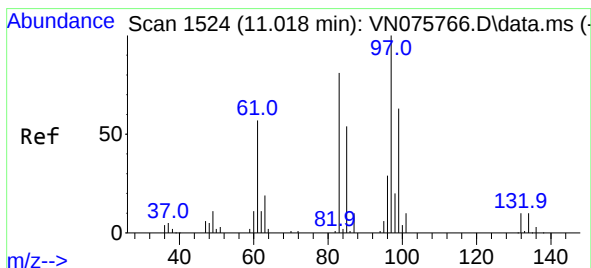
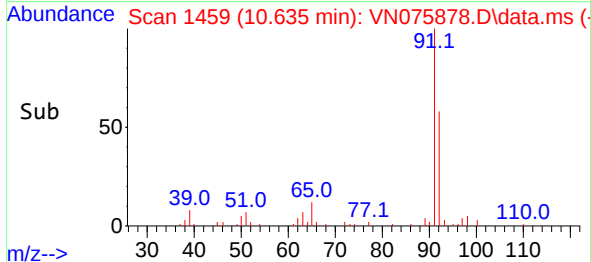
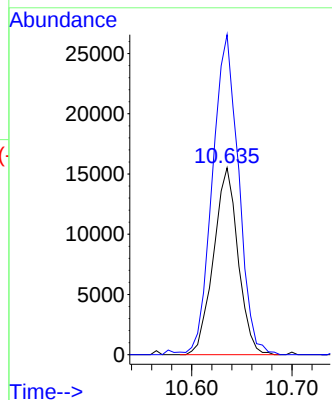
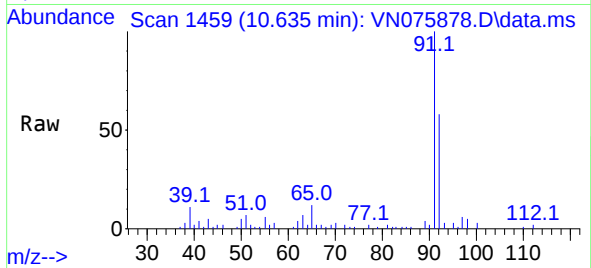




#52
Toluene
Concen: 2.623 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

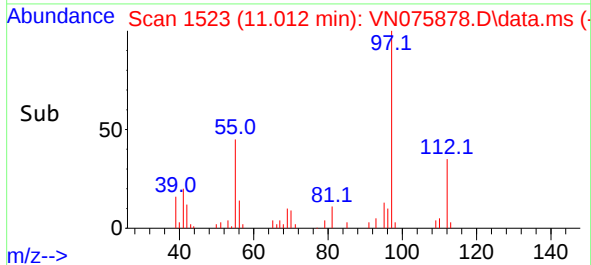
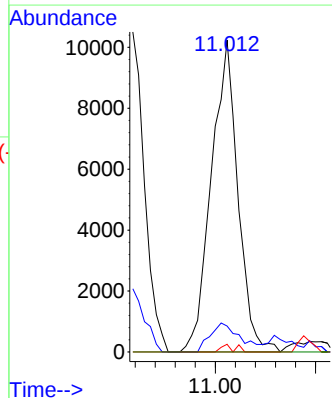
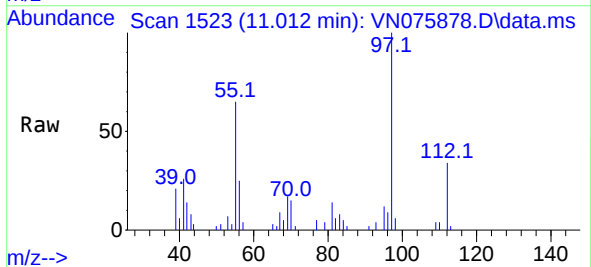
Instrument :
MSVOA_N
ClientSampleId :

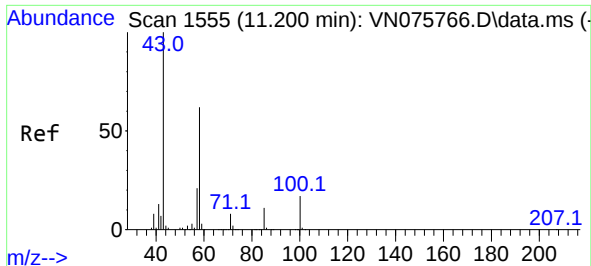
Tgt Ion: 92 Resp: 26349
Ion Ratio Lower Upper
92 100
91 182.3 137.3 205.9



#55
1,1,2-Trichloroethane
Concen: 4.792 ug/l
RT: 11.012 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

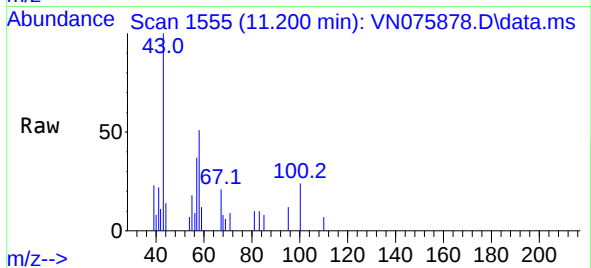
Tgt Ion: 97 Resp: 18893
Ion Ratio Lower Upper
97 100
83 8.3 65.0 97.4#
85 2.5 43.0 64.6#
99 0.0 50.2 75.2#



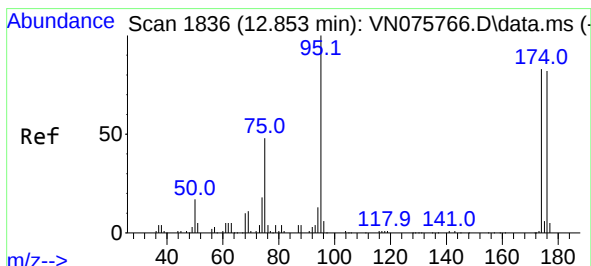
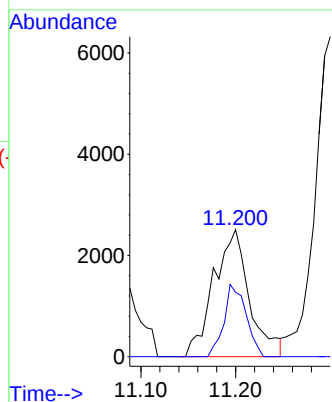
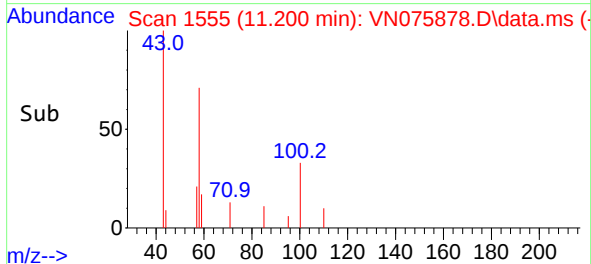


#59
2-Hexanone
Concen: 2.246 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Instrument :
MSVOA_N
ClientSampleId :

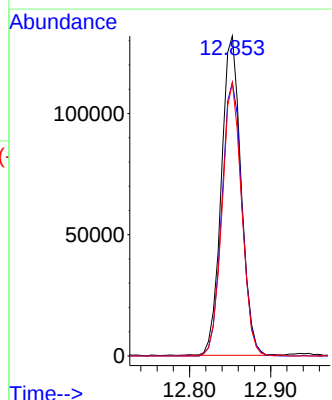
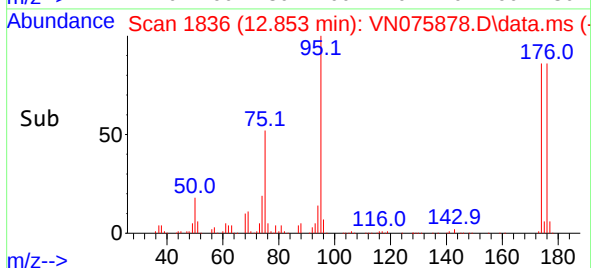
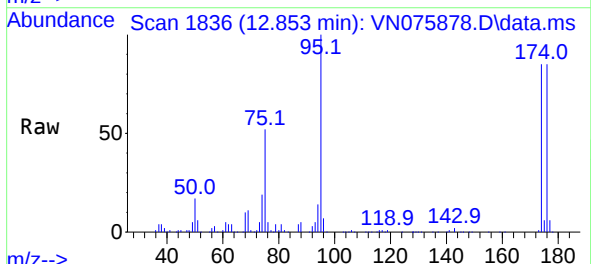


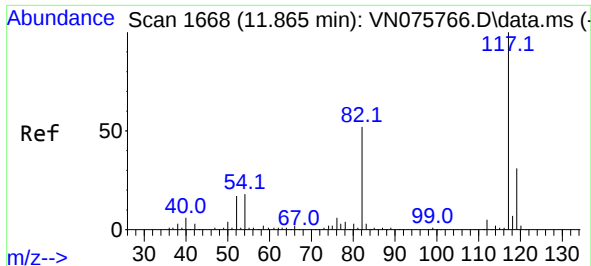
Tgt Ion: 43 Resp: 6562
Ion Ratio Lower Upper
43 100
58 35.2 30.6 92.0



#62
4-Bromofluorobenzene
Concen: 47.900 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 95 Resp: 223224
Ion Ratio Lower Upper
95 100
174 87.3 0.0 171.6
176 84.6 0.0 169.2

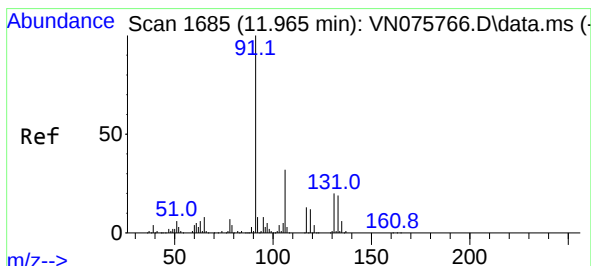
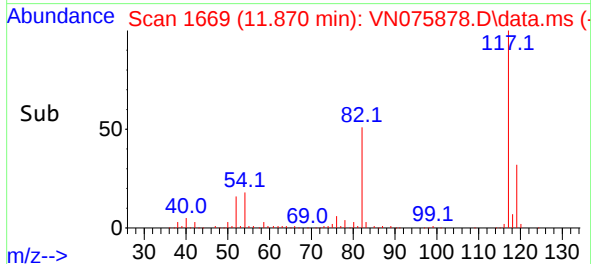
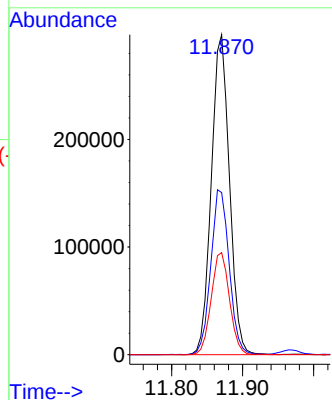
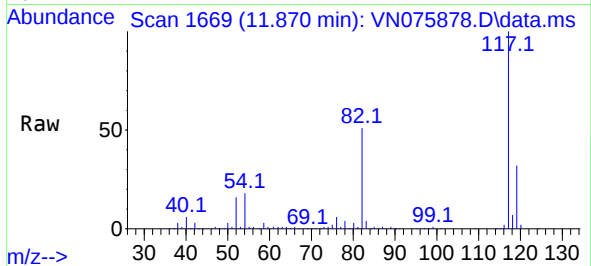




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

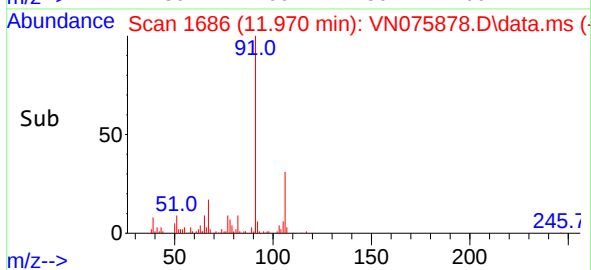
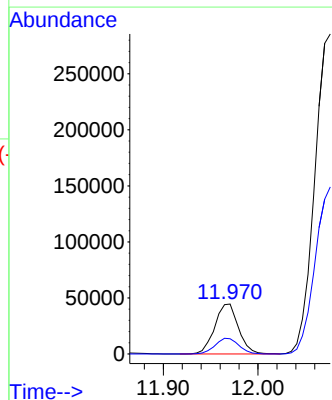
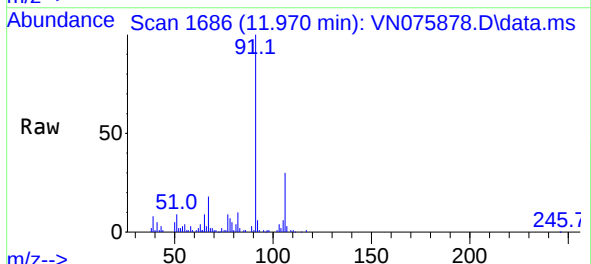
Instrument :
MSVOA_N
ClientSampleId :

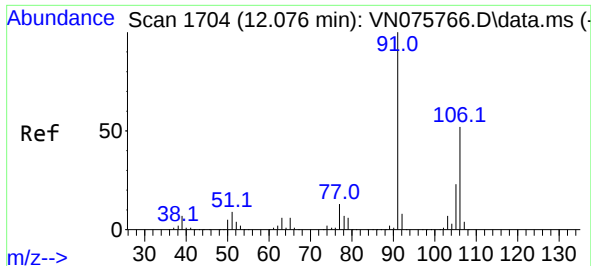
Tgt Ion:117 Resp: 526309
Ion Ratio Lower Upper
117 100
82 50.6 41.3 61.9
119 31.9 24.6 37.0



#67
Ethyl Benzene
Concen: 4.254 ug/l
RT: 11.970 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 91 Resp: 77550
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

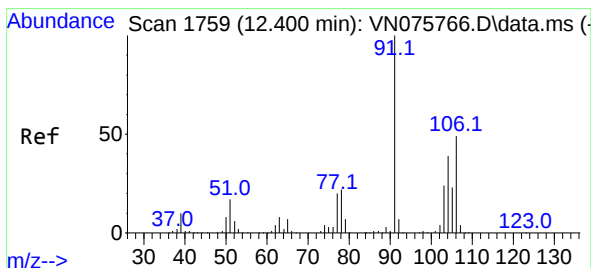
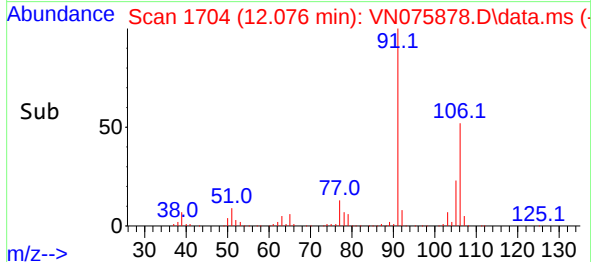
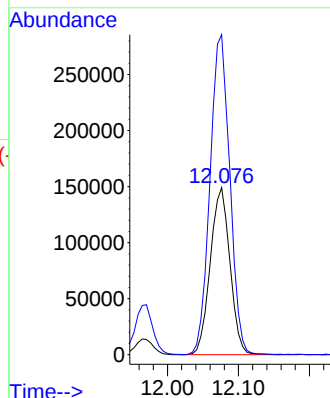
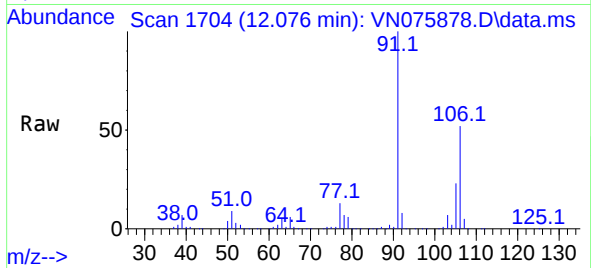




#68
m/p-Xylenes
Concen: 39.562 ug/l
RT: 12.076 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

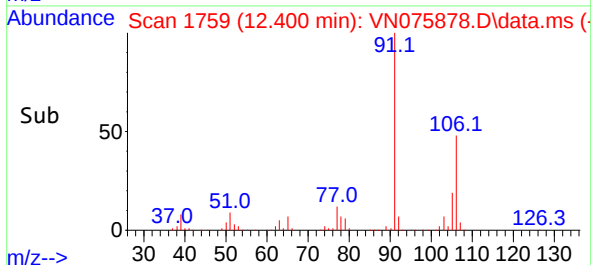
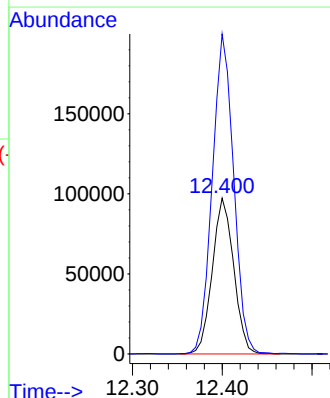
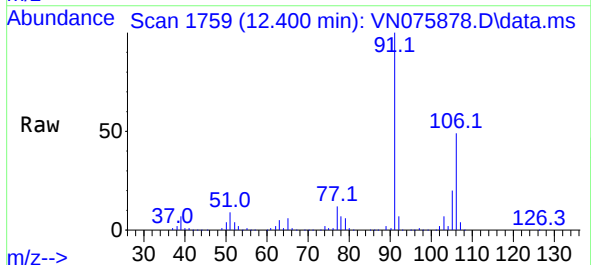
Instrument :
MSVOA_N
ClientSampleId :

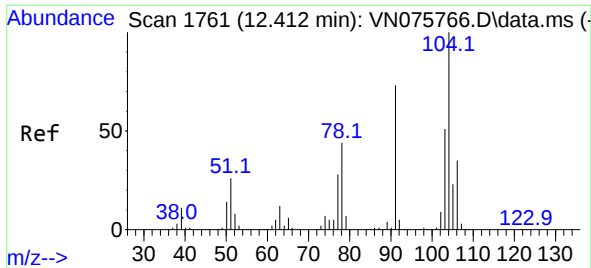
Tgt Ion:106 Resp: 285481
Ion Ratio Lower Upper
106 100
91 193.8 156.6 235.0



#69
o-Xylene
Concen: 22.560 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion:106 Resp: 161104
Ion Ratio Lower Upper
106 100
91 205.5 103.8 311.6

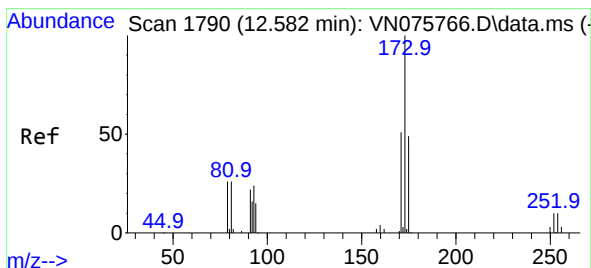
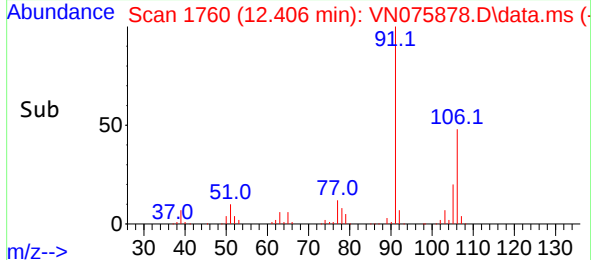
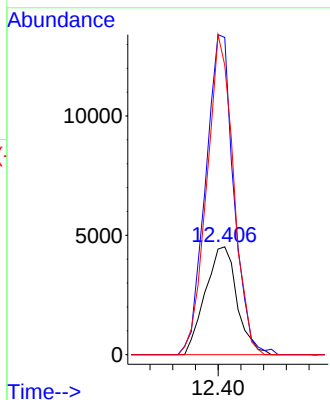
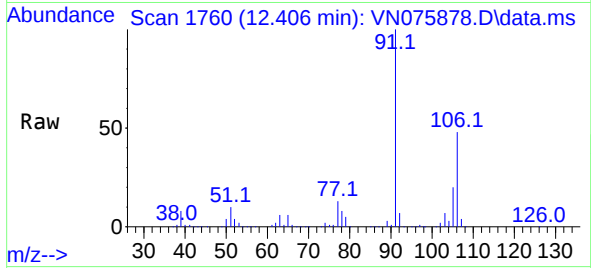




#70
Styrene
Concen: 0.773 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

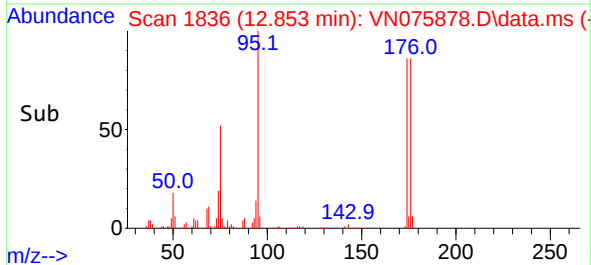
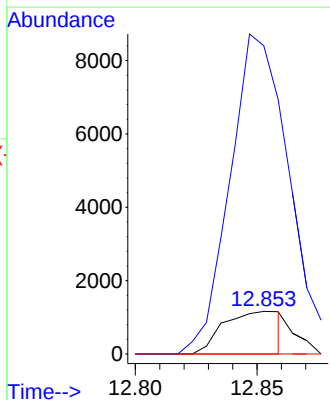
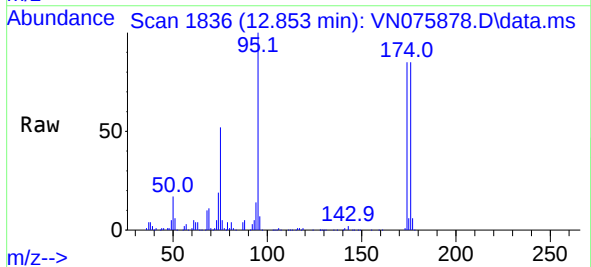
Instrument :
MSVOA_N
ClientSampleId :

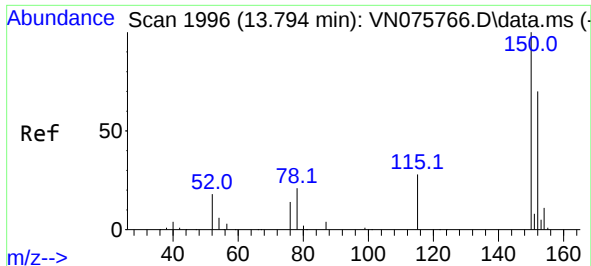
Tgt Ion:104 Resp: 8774
Ion Ratio Lower Upper
104 100
78 263.1 37.5 56.3#
103 250.1 43.5 65.3#



#71
Bromoform
Concen: 0.657 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.270 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion:173 Resp: 1914
Ion Ratio Lower Upper
173 100
175 629.5 24.3 72.8#
254 0.0 0.0 0.0

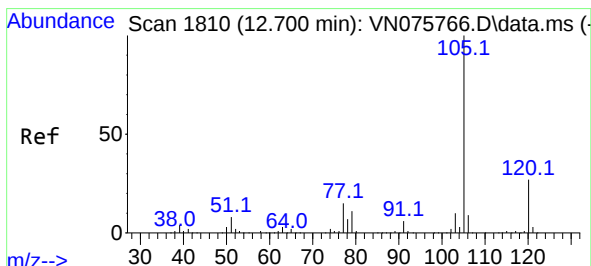
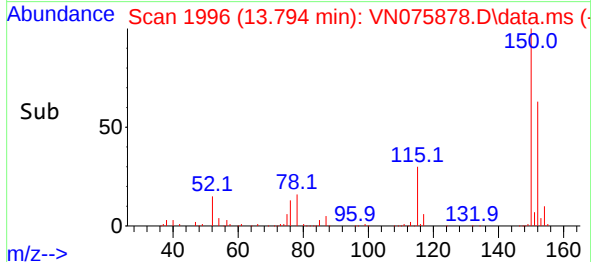
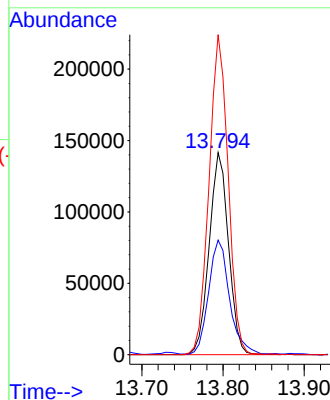
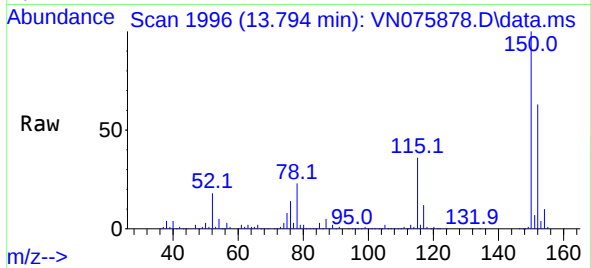




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

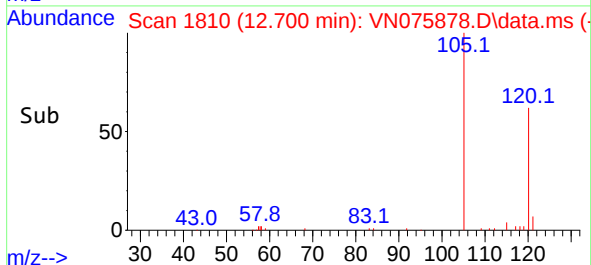
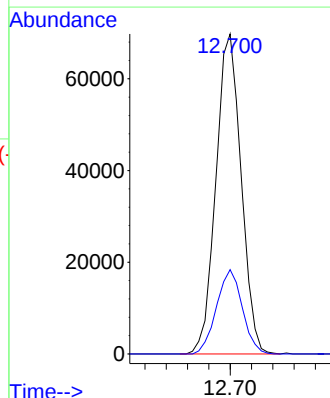
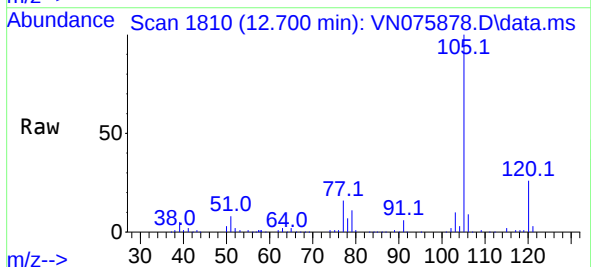
Instrument :
MSVOA_N
ClientSampleId :

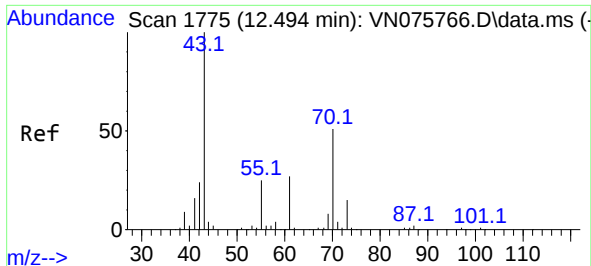
Tgt Ion:152 Resp: 233580
Ion Ratio Lower Upper
152 100
115 60.8 29.1 87.4
150 156.7 0.0 347.0



#73
Isopropylbenzene
Concen: 6.781 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion:105 Resp: 114466
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



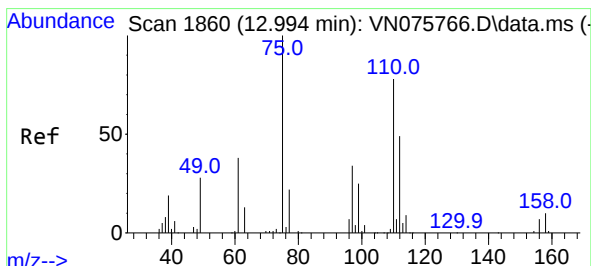
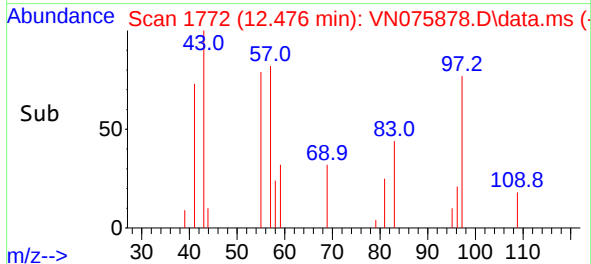
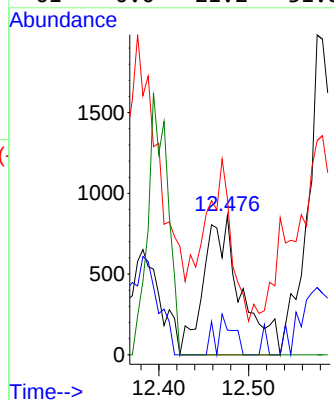
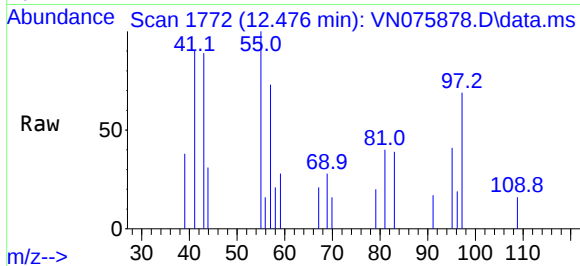


#74
N-amy1 acetate
Concen: 0.499 ug/l
RT: 12.476 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2471

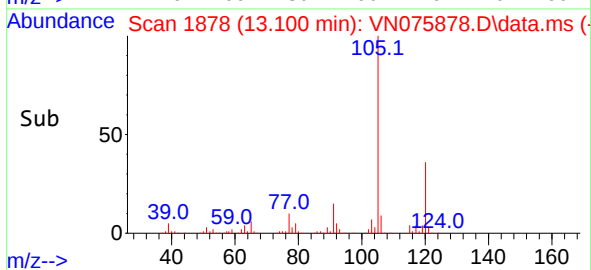
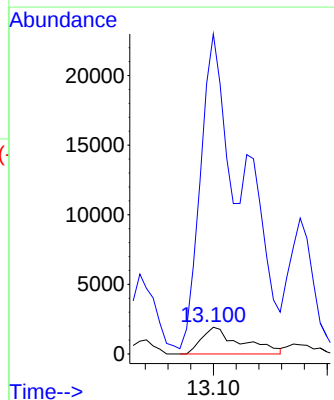
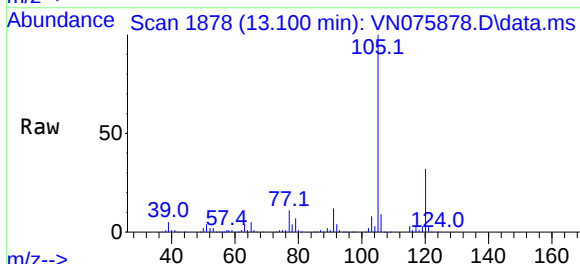
Ion	Ratio	Lower	Upper
43	100		
70	13.0	41.4	62.0#
55	87.1	21.3	31.9#
61	0.0	21.2	31.8#

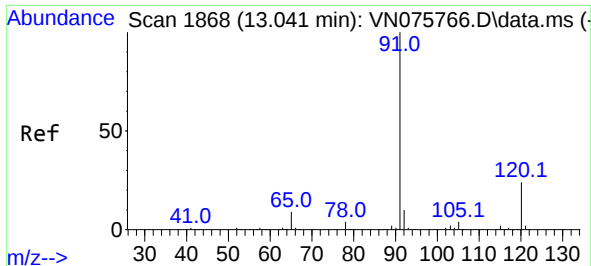


#76
1,2,3-Trichloropropane
Concen: 0.978 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. 0.106 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 75 Resp: 4604

Ion	Ratio	Lower	Upper
75	100		
77	821.4	82.6	247.8#

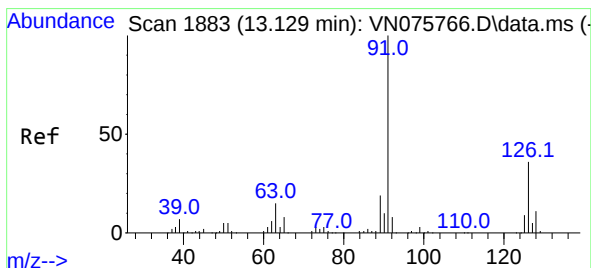
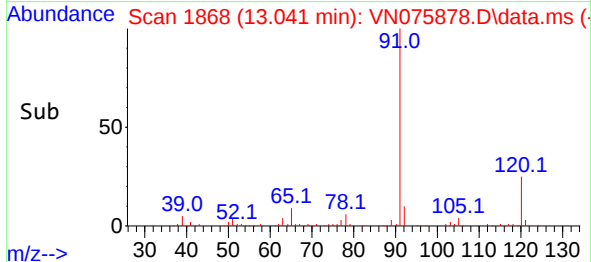
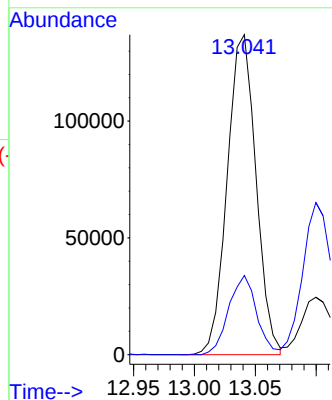
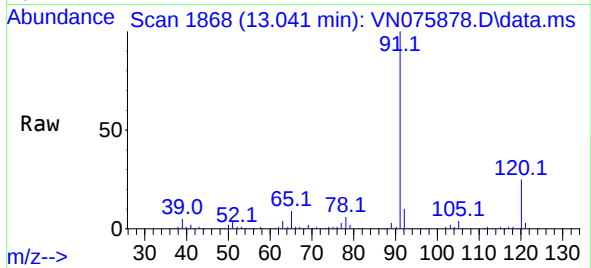




#78
n-propylbenzene
Concen: 12.116 ug/l
RT: 13.041 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

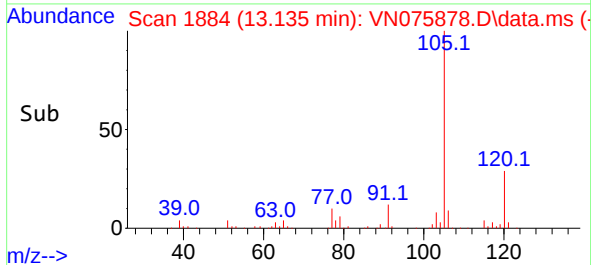
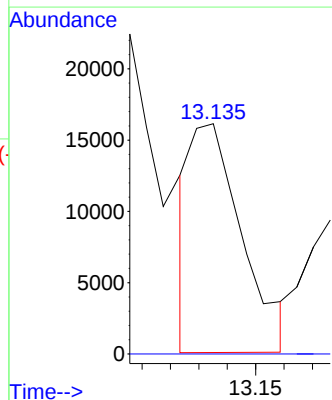
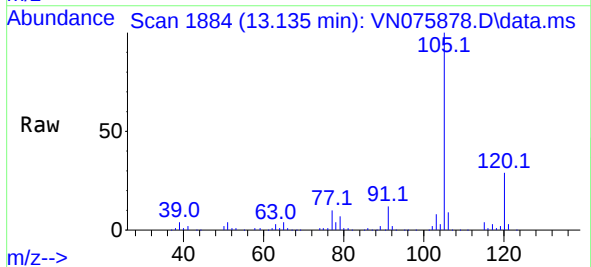
Instrument :
MSVOA_N
ClientSampleId :

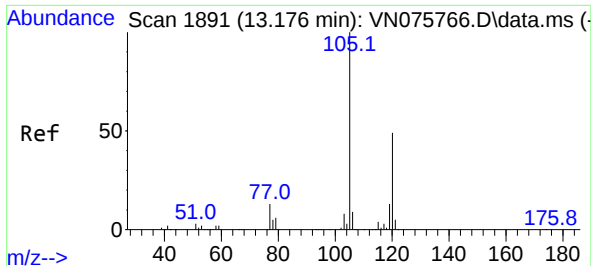
Tgt Ion: 91 Resp: 225574
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.1



#79
2-Chlorotoluene
Concen: 1.733 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 91 Resp: 20140
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

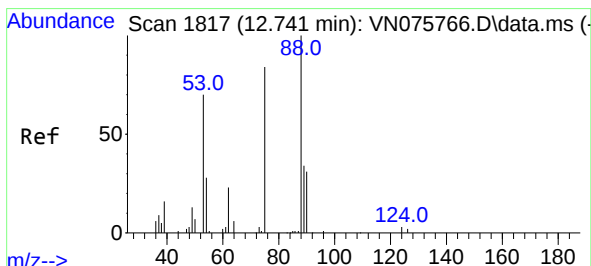
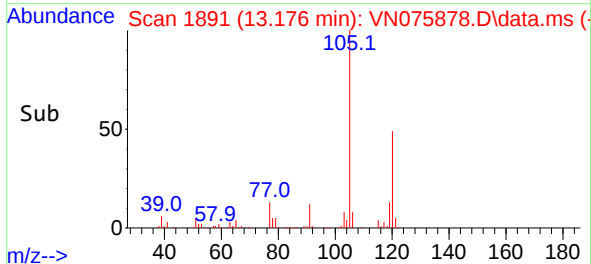
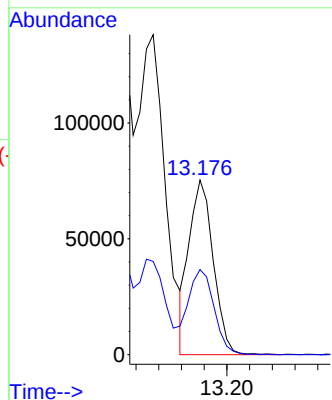
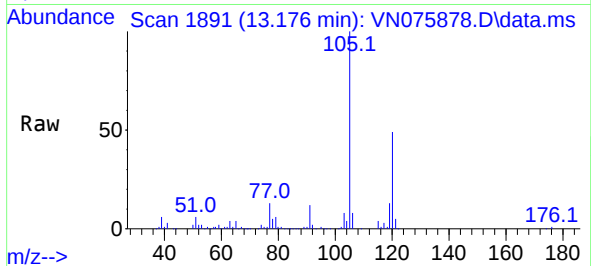




#80
1,3,5-Trimethylbenzene
Concen: 7.890 ug/l
RT: 13.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

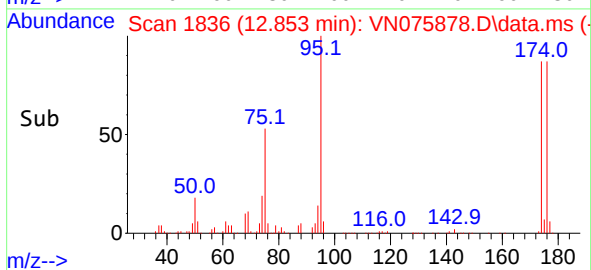
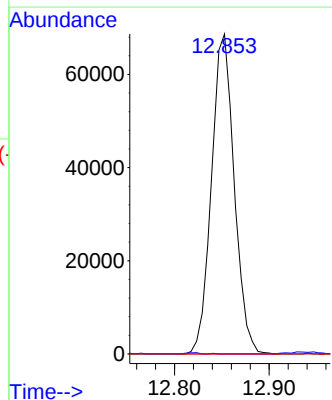
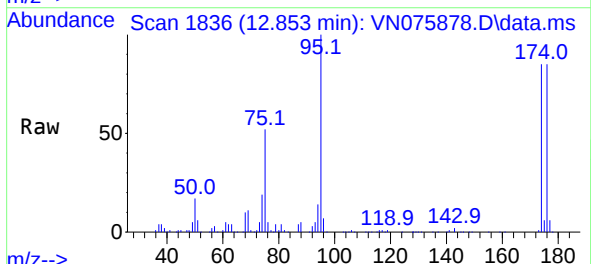
Instrument :
MSVOA_N
ClientSampleId :

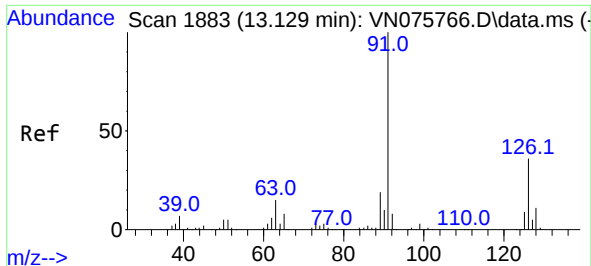
Tgt Ion:105 Resp: 111462
Ion Ratio Lower Upper
105 100
120 54.7 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 87.611 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 75 Resp: 114601
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#

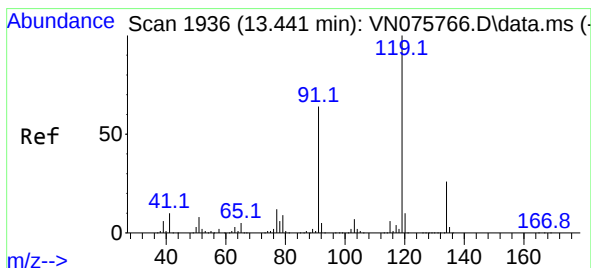
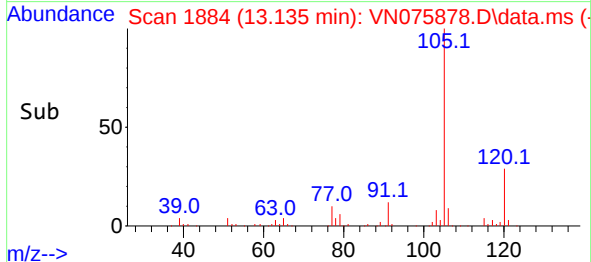
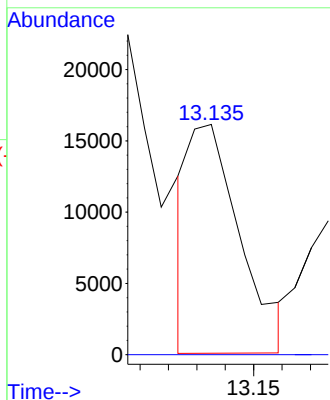
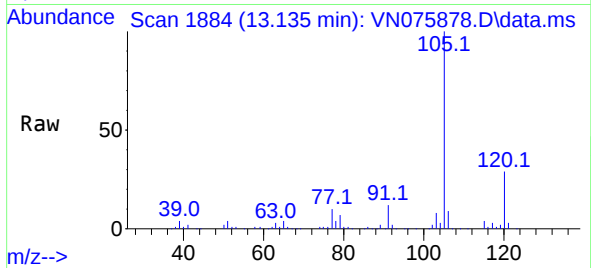




#82
4-Chlorotoluene
Concen: 1.733 ug/l
RT: 13.135 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

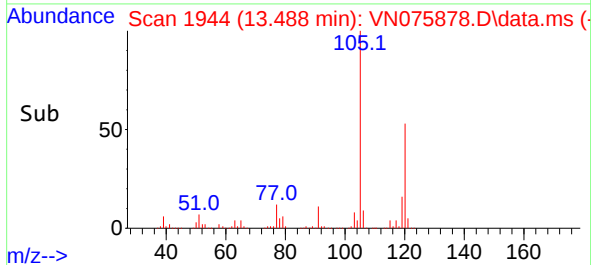
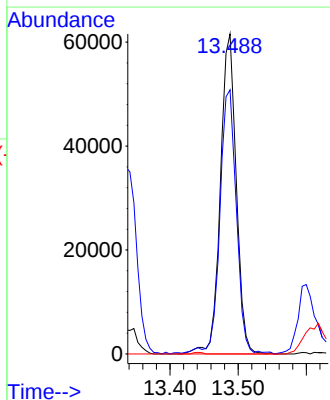
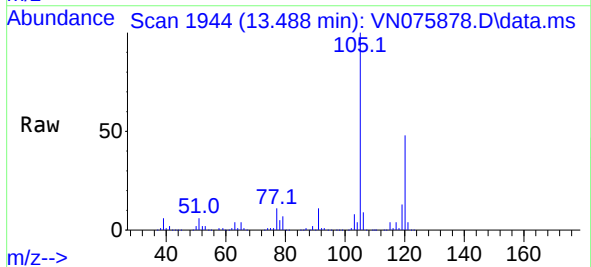
Instrument :
MSVOA_N
ClientSampleId :

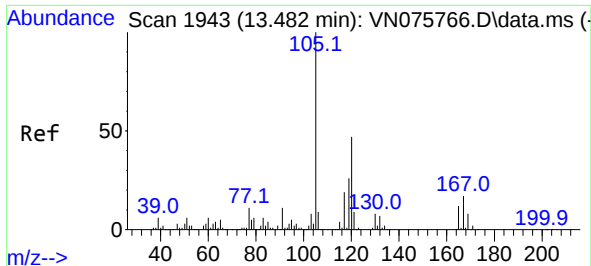
Tgt Ion: 91 Resp: 20140
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#83
tert-Butylbenzene
Concen: 7.999 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 119 Resp: 99635
Ion Ratio Lower Upper
119 100
91 86.3 31.9 95.5
134 0.0 13.8 41.4#

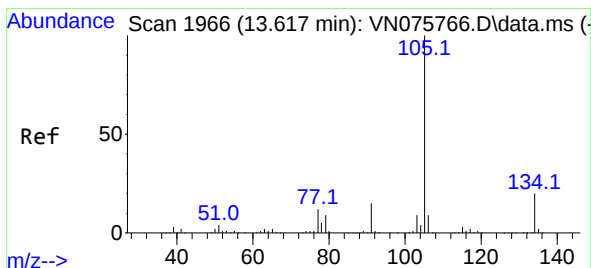
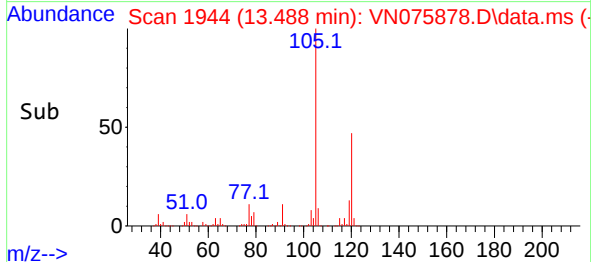
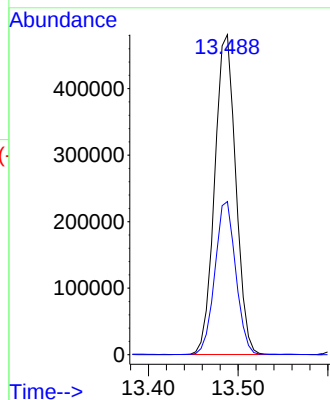
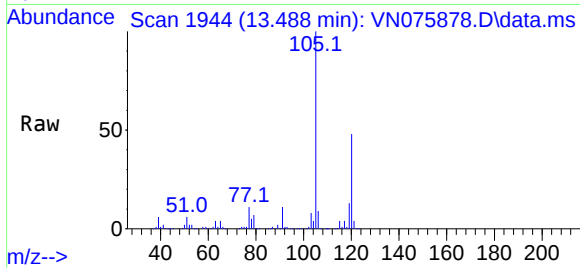




#84
1,2,4-Trimethylbenzene
Concen: 56.044 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

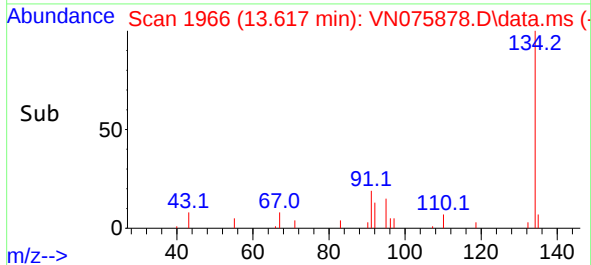
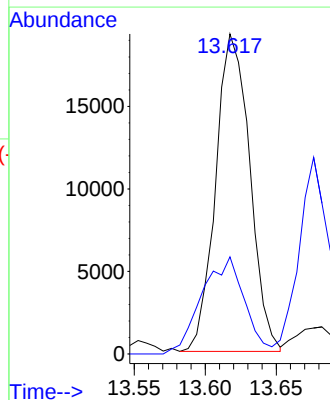
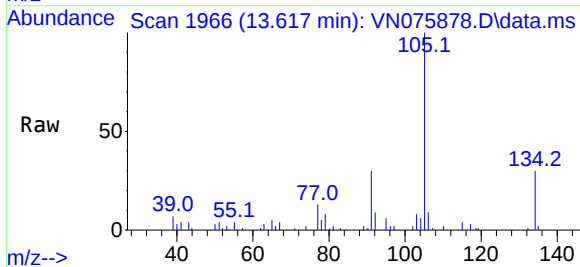
Instrument :
MSVOA_N
ClientSampleId :

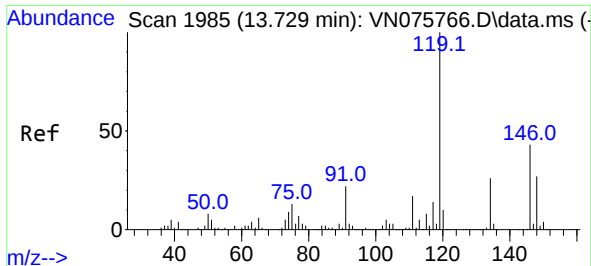
Tgt Ion:105 Resp: 785448
Ion Ratio Lower Upper
105 100
120 47.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.868 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion:105 Resp: 32119
Ion Ratio Lower Upper
105 100
134 38.3 10.1 30.1#

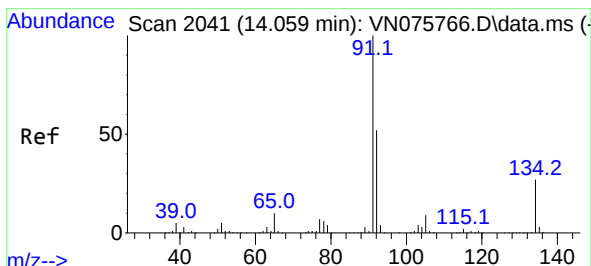
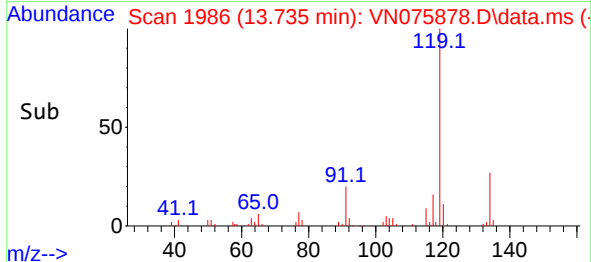
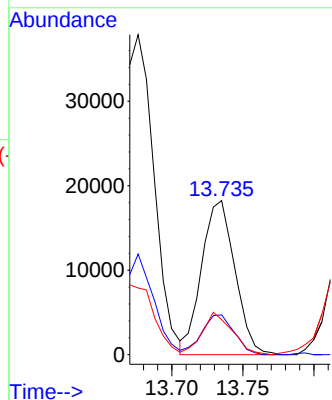
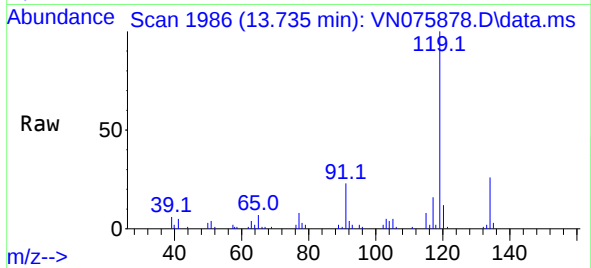




#86
p-Isopropyltoluene
Concen: 2.082 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

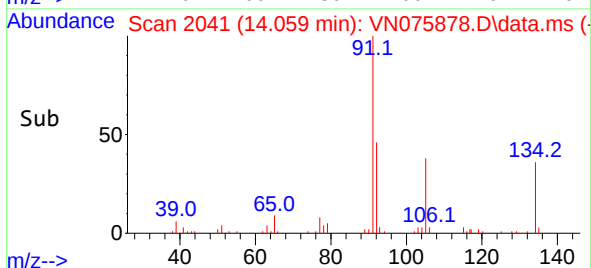
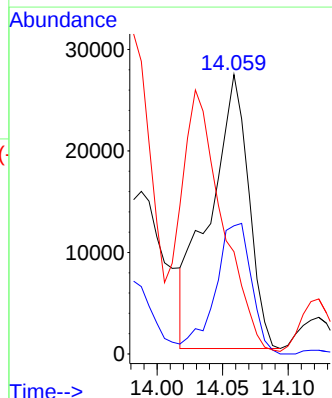
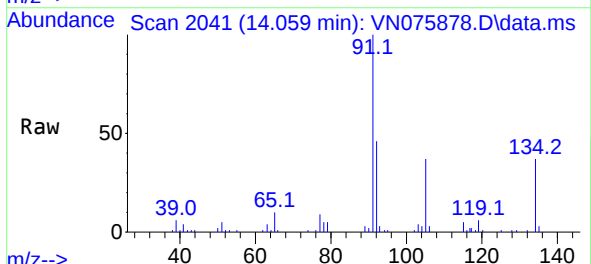
Instrument :
MSVOA_N
ClientSampleId :

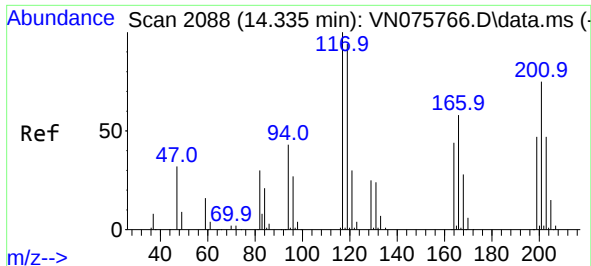
Tgt Ion:119 Resp: 29787
Ion Ratio Lower Upper
119 100
134 25.2 13.0 39.0
91 24.9 11.2 33.6



#89
n-Butylbenzene
Concen: 4.819 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Tgt Ion: 91 Resp: 55848
Ion Ratio Lower Upper
91 100
92 44.4 26.4 79.2
134 0.0 13.4 40.2#

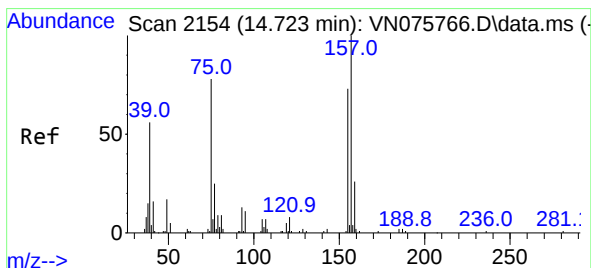
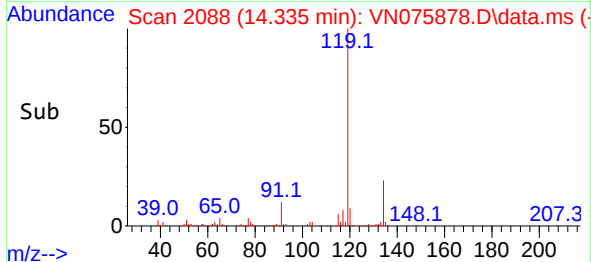
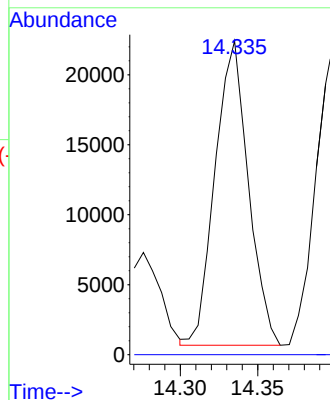
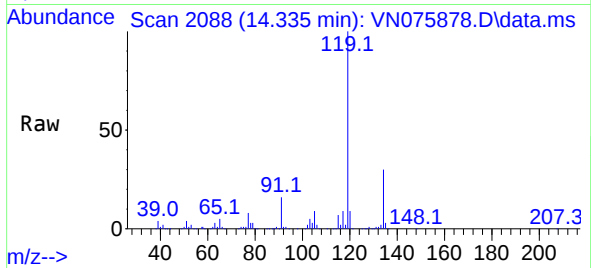




#90
 Hexachloroethane
 Concen: 12.677 ug/l
 RT: 14.335 min Scan# 2088
 Delta R.T. -0.000 min
 Lab File: VN075878.D
 Acq: 19 Dec 2022 17:58

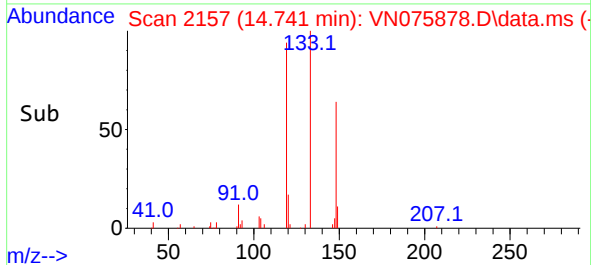
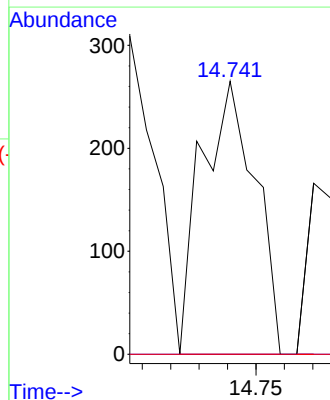
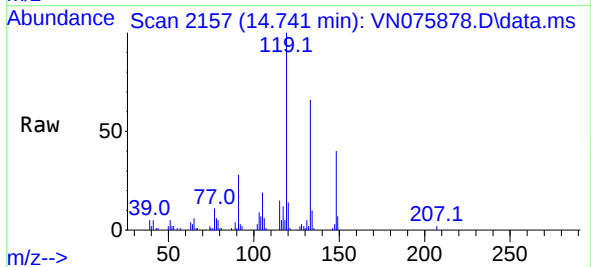
Instrument : MSVOA_N
 ClientSampleId :

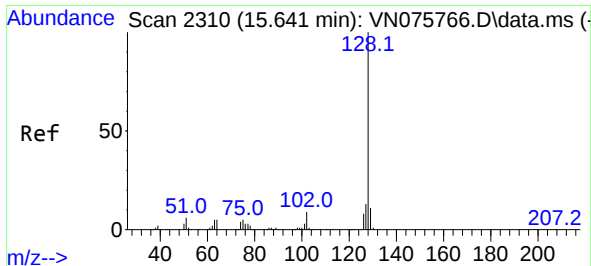
Tgt Ion:117 Resp: 32438
 Ion Ratio Lower Upper
 117 100
 201 0.0 38.0 114.1#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.378 ug/l
 RT: 14.741 min Scan# 2157
 Delta R.T. 0.018 min
 Lab File: VN075878.D
 Acq: 19 Dec 2022 17:58

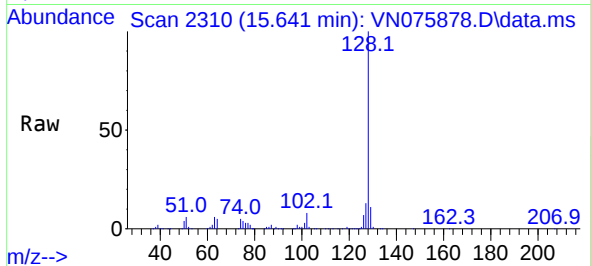
Tgt Ion: 75 Resp: 350
 Ion Ratio Lower Upper
 75 100
 155 0.0 49.3 147.8#
 157 0.0 63.7 191.3#





#95
Naphthalene
Concen: 44.682 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075878.D
Acq: 19 Dec 2022 17:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 564933
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.7 13.1

