

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075856.D
 Acq On : 16 Dec 2022 18:38
 Operator : JC\MD
 Sample : N6096-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33864

Quant Time: Dec 17 08:43:10 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	361123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	565735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	488721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	185758	47.283	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.560%		
35) Dibromofluoromethane	8.177	113	166438	47.506	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.020%		
50) Toluene-d8	10.571	98	654786	49.987	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.980%		
62) 4-Bromofluorobenzene	12.853	95	214593	49.461	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.920%		
Target Compounds						Qvalue
6) Chloroethane	3.142	64	567	0.201	ug/l #	44
11) Tert butyl alcohol	5.536	59	232	0.417	ug/l #	72
16) Acetone	4.448	43	15447	11.406	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	15907	1.509	ug/l	98
20) Methylene Chloride	5.277	84	181	Below Cal	#	12
22) Diisopropyl ether	6.689	45	4248	0.467	ug/l	92
23) Vinyl Acetate	6.683	43	2307	0.377	ug/l #	65
25) 2-Butanone	7.506	43	5727	3.020	ug/l	90
31) Cyclohexane	8.224	56	7508	1.334	ug/l #	23
36) 1,1-Dichloropropene	8.230	75	25022	5.376	ug/l #	49
37) Ethyl Acetate	7.506	43	5727	1.532	ug/l #	65
38) Carbon Tetrachloride	8.230	117	34581	6.639	ug/l #	18
40) Benzene	8.612	78	55845	3.889	ug/l	98
52) Toluene	10.630	92	136909	14.640	ug/l	100
53) t-1,3-Dichloropropene	10.635	75	1541	0.310	ug/l #	1
59) 2-Hexanone	11.188	43	563	0.207	ug/l	83
67) Ethyl Benzene	11.965	91	82337	4.863	ug/l	96
68) m/p-Xylenes	12.071	106	131653	19.648	ug/l	100
69) o-Xylene	12.400	106	205044	30.922	ug/l	97
70) Styrene	12.400	104	11426	1.084	ug/l #	1
73) Isopropylbenzene	12.700	105	40846	2.506	ug/l	95
76) 1,2,3-Trichloropropane	13.100	75	3641	0.801	ug/l #	1
78) n-propylbenzene	13.041	91	83625	4.652	ug/l	95
79) 2-Chlorotoluene	13.100	91	48175	4.293	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	218886	16.046	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	108386	85.813	ug/l #	12
82) 4-Chlorotoluene	13.100	91	48175	4.293	ug/l #	40
83) tert-Butylbenzene	13.488	119	65165	5.418	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.488	105	520468	38.461	ug/l	100
85) sec-Butylbenzene	13.618	105	52116	3.140	ug/l	91
86) p-Isopropyltoluene	13.729	119	39895	2.888	ug/l	96
89) n-Butylbenzene	14.059	91	43247	3.865	ug/l #	80
90) Hexachloroethane	14.335	117	21789	8.819	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.741	75	293	0.328	ug/l #	47
95) Naphthalene	15.641	128	124957	11.914	ug/l #	97

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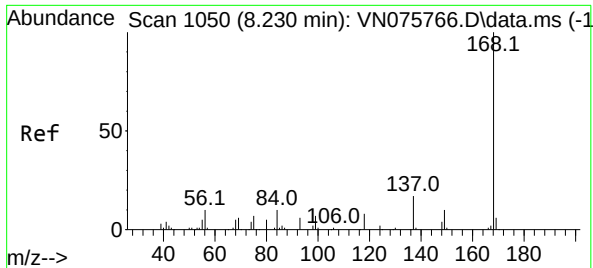
Quant Time: Dec 17 08:43:10 2022
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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
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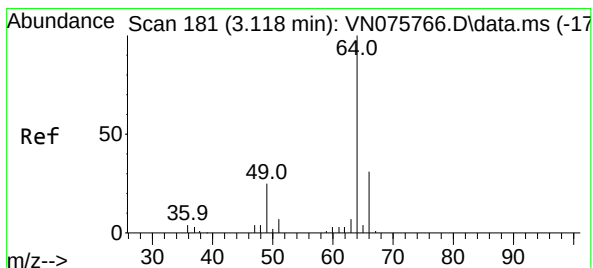
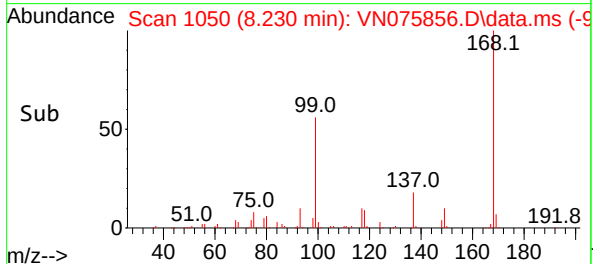
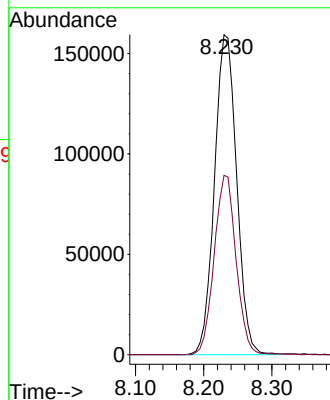
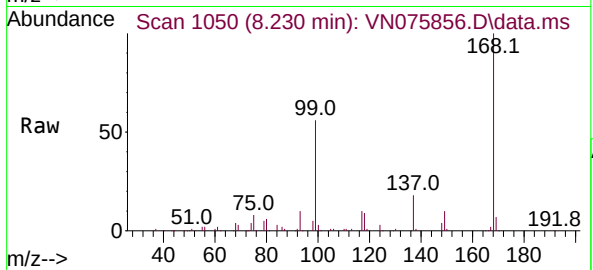




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

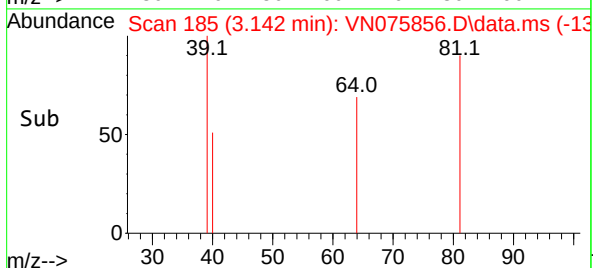
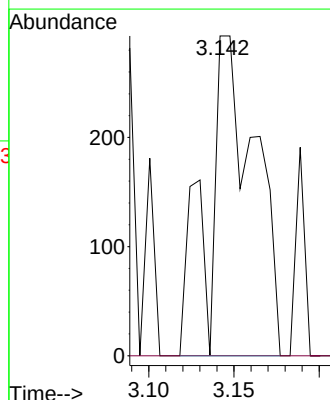
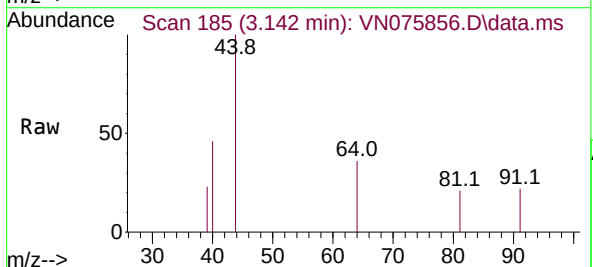
Instrument :
MSVOA_N
ClientSampleId :
33864

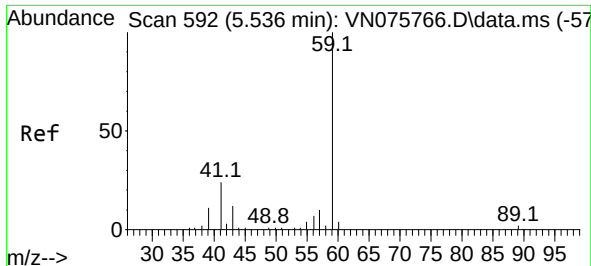
Tgt Ion:168 Resp: 361123
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4



#6
Chloroethane
Concen: 0.201 ug/l
RT: 3.142 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 64 Resp: 567
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#

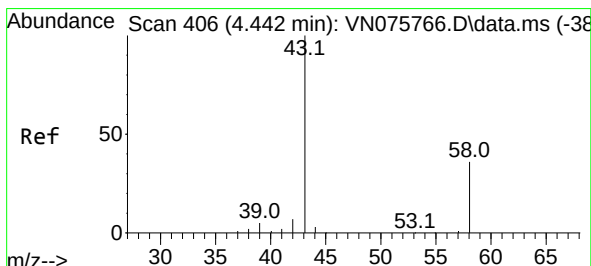
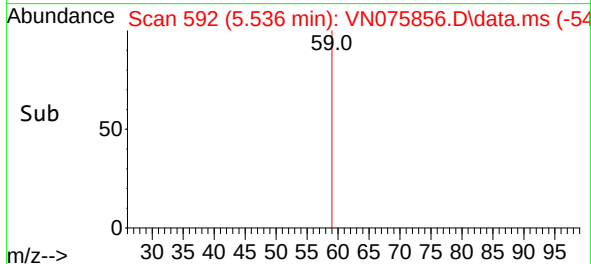
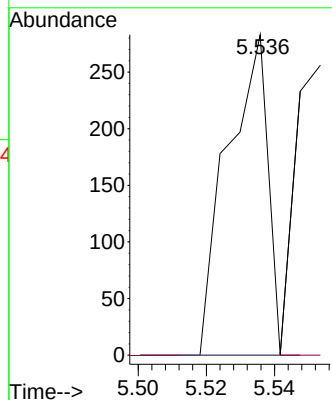
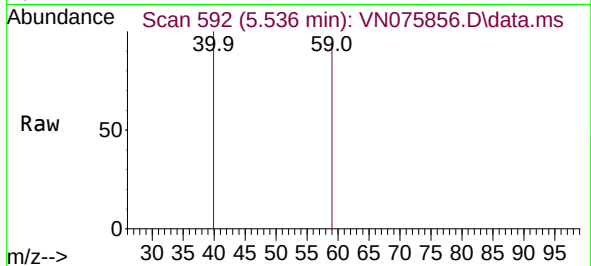




#11
Tert butyl alcohol
Concen: 0.417 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

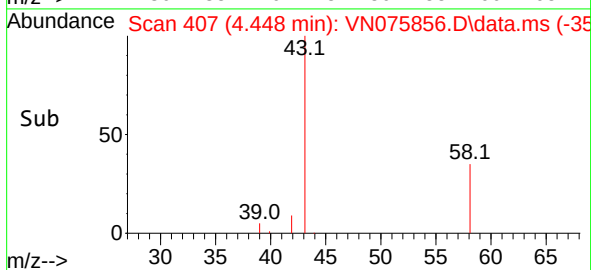
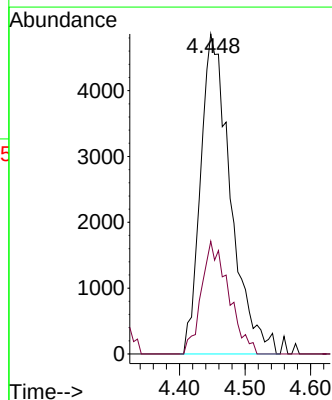
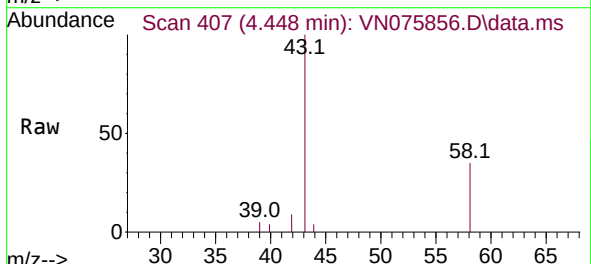
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ClientSampleId :
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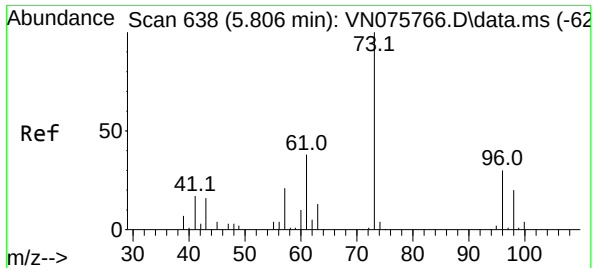
Tgt Ion: 59 Resp: 232
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 11.406 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 43 Resp: 15447
Ion Ratio Lower Upper
43 100
58 35.2 28.6 43.0

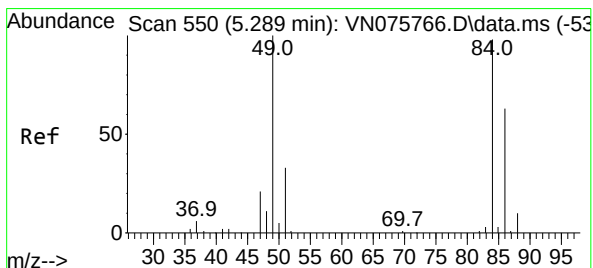
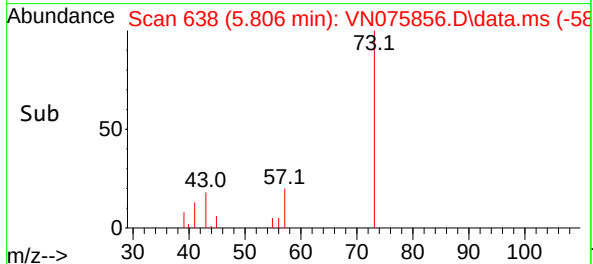
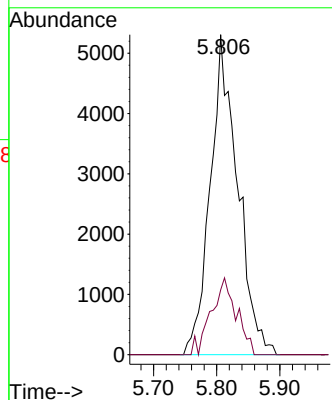
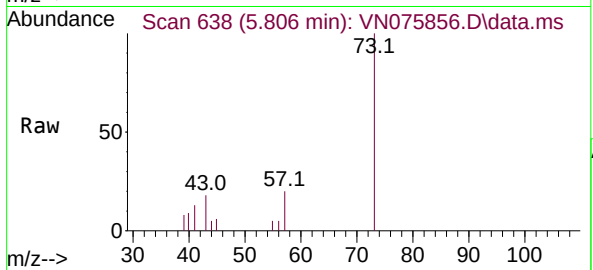




#19
Methyl tert-butyl Ether
Concen: 1.509 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

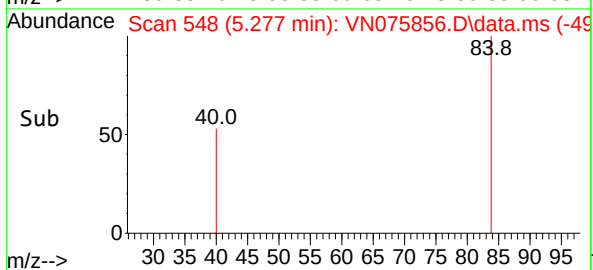
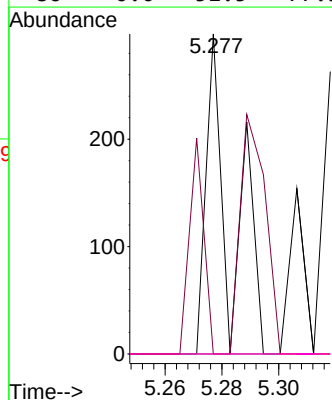
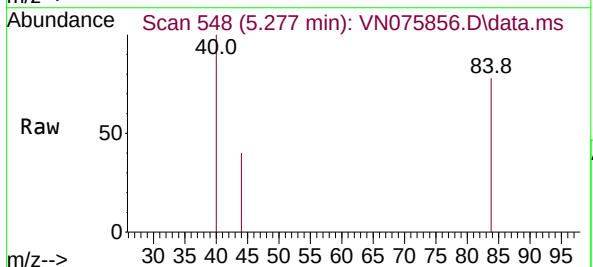
Instrument :
MSVOA_N
ClientSampleId :
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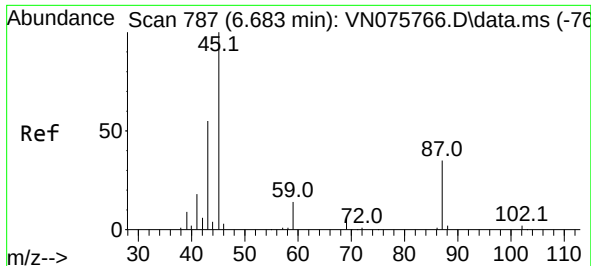
Tgt Ion: 73 Resp: 15907
Ion Ratio Lower Upper
73 100
57 20.3 17.1 25.7



#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 84 Resp: 181
Ion Ratio Lower Upper
84 100
49 0.0 81.8 122.6#
51 0.0 26.7 40.1#
86 0.0 51.5 77.3#

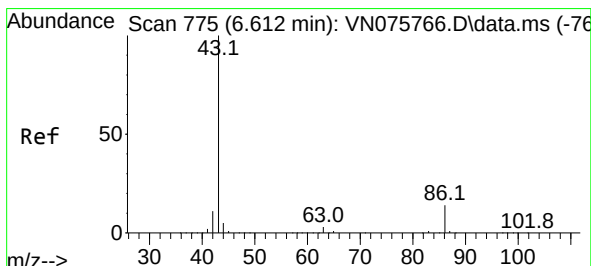
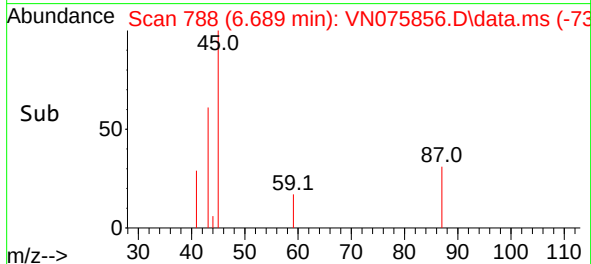
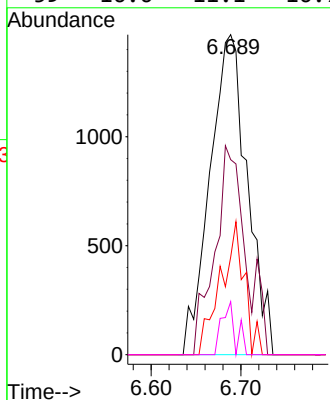
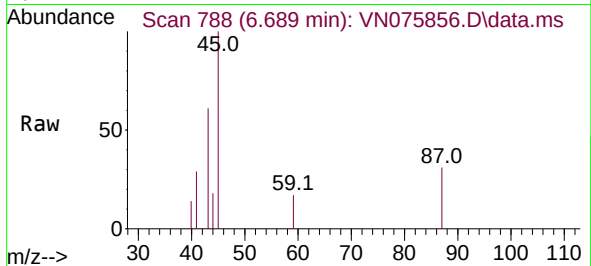




#22
Diisopropyl ether
Concen: 0.467 ug/l
RT: 6.689 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

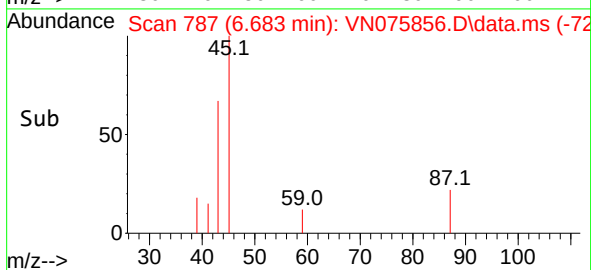
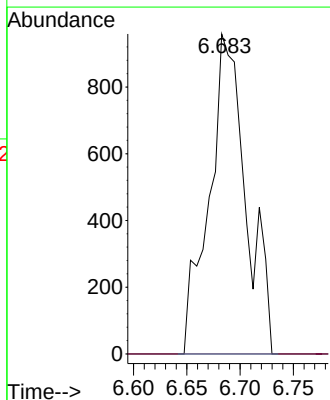
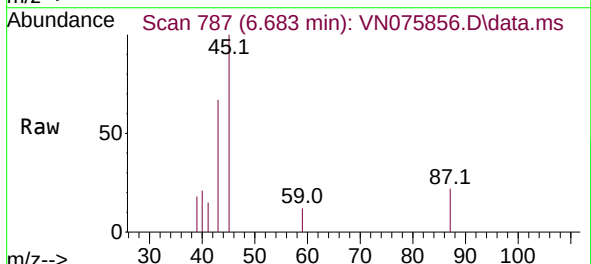
Instrument :
MSVOA_N
ClientSampleId :
33864

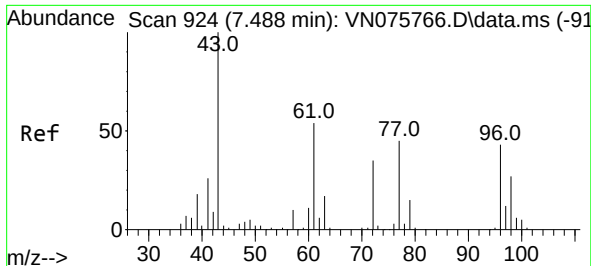
Tgt Ion: 45	Resp: 4248
Ion Ratio	Lower Upper
45 100	
43 61.0	44.2 66.4
87 30.5	28.3 42.5
59 16.6	11.1 16.7



#23
Vinyl Acetate
Concen: 0.377 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.071 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 43	Resp: 2307		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	11.4	17.2#	





#25

2-Butanone

Concen: 3.020 ug/l

RT: 7.506 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

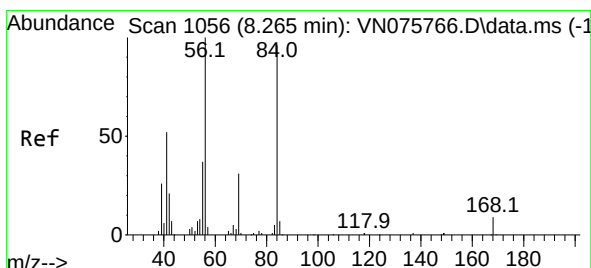
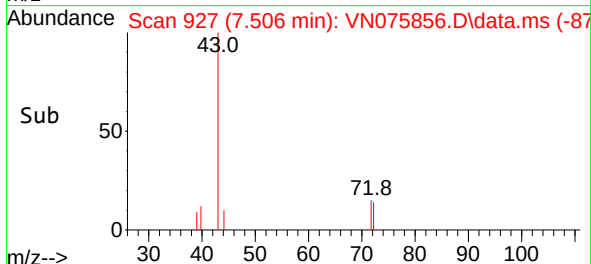
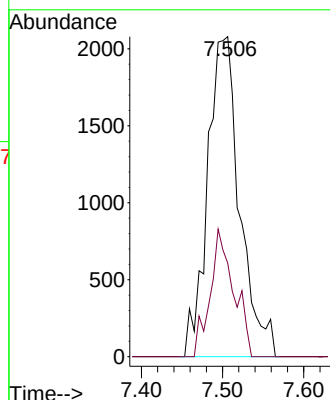
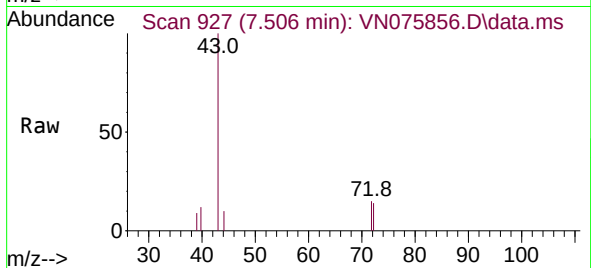
33864

Tgt Ion: 43 Resp: 5727

Ion Ratio Lower Upper

43 100

72 29.2 28.0 42.0



#31

Cyclohexane

Concen: 1.334 ug/l

RT: 8.224 min Scan# 1049

Delta R.T. -0.041 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

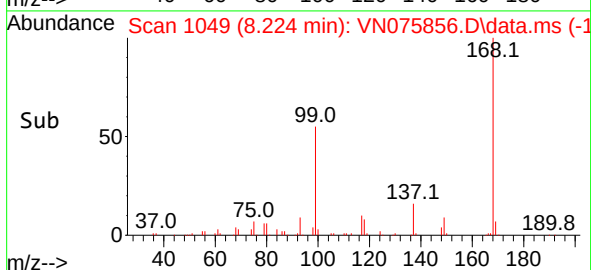
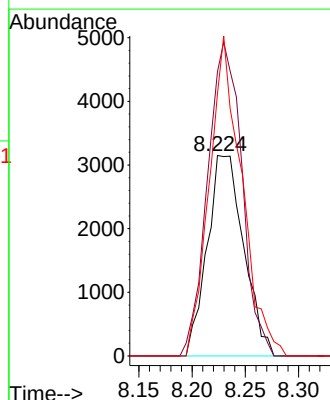
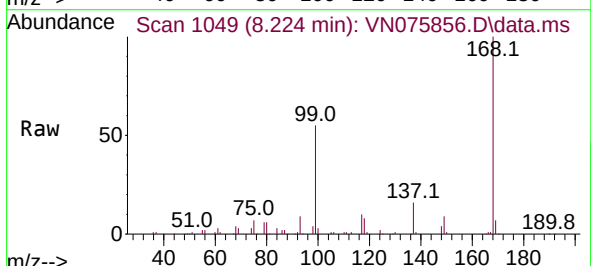
Tgt Ion: 56 Resp: 7508

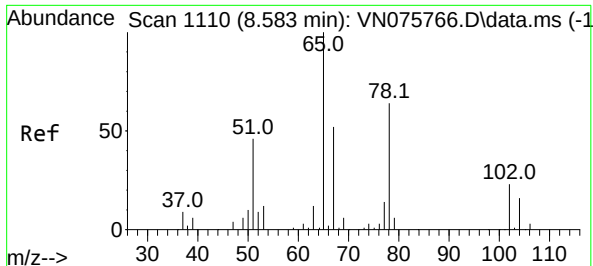
Ion Ratio Lower Upper

56 100

69 141.8 24.7 37.1#

84 130.9 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 47.283 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

Instrument :

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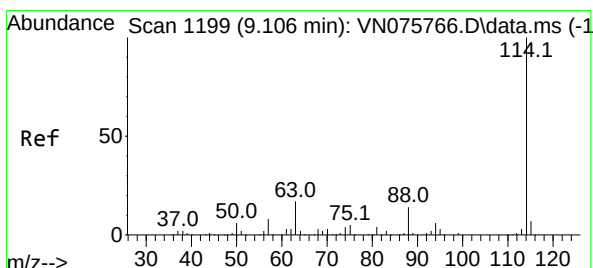
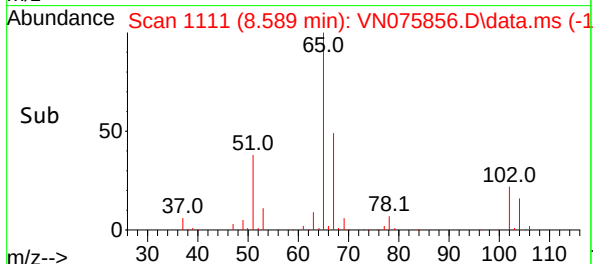
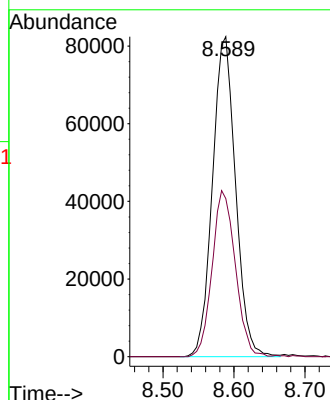
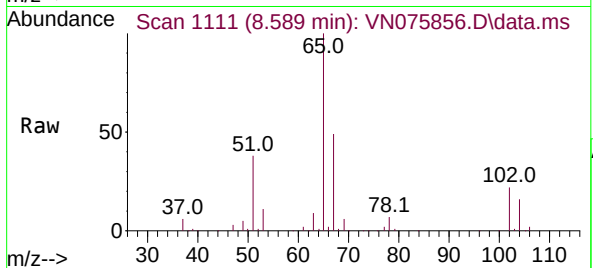
33864

Tgt Ion: 65 Resp: 185758

Ion Ratio Lower Upper

65 100

67 52.1 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: VN075856.D

Acq: 16 Dec 2022 18:38

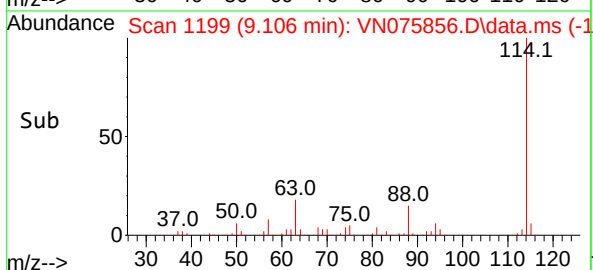
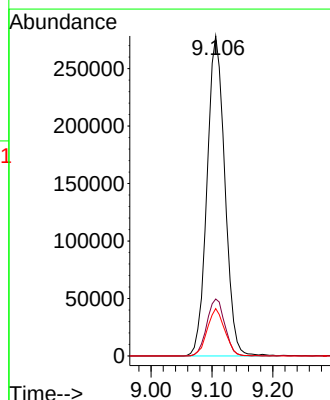
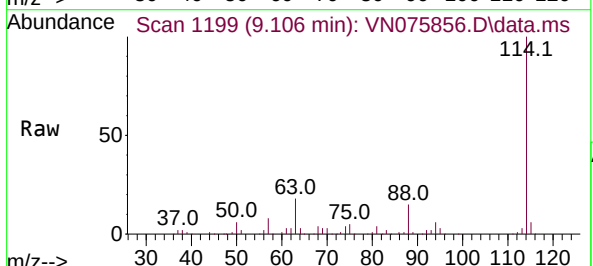
Tgt Ion: 114 Resp: 565735

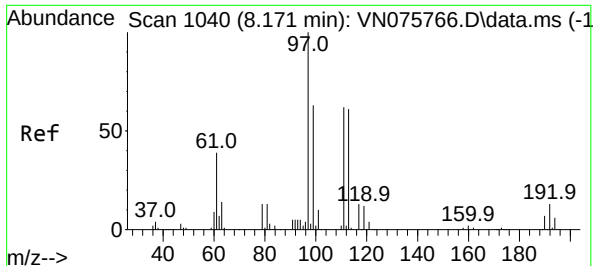
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.8 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.506 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

33864

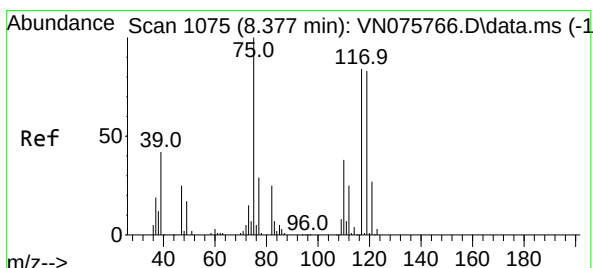
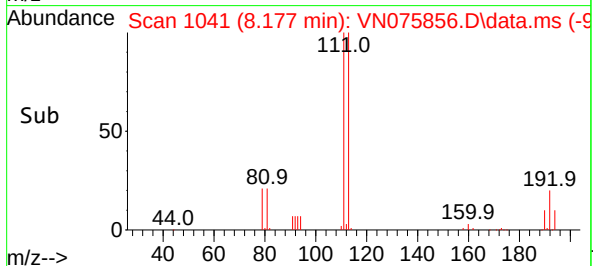
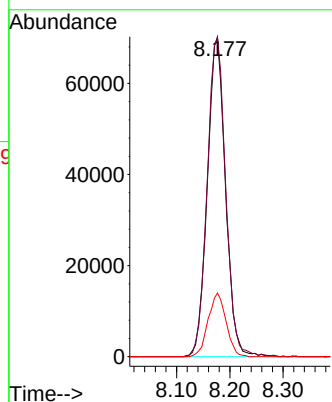
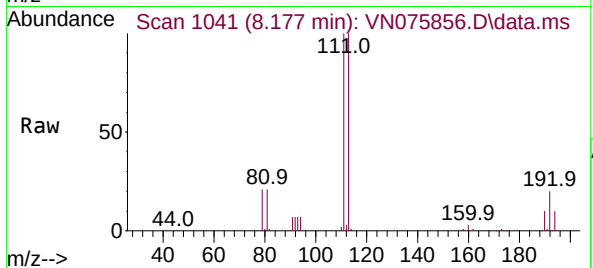
Tgt Ion:113 Resp: 166438

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.7 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.376 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

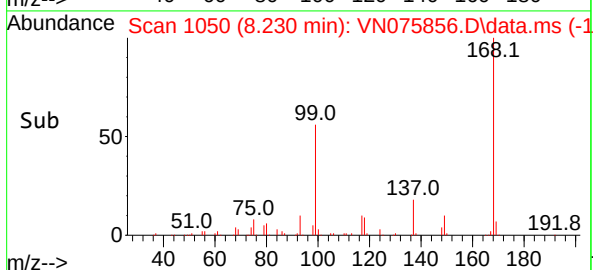
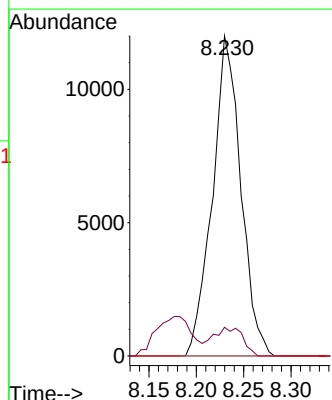
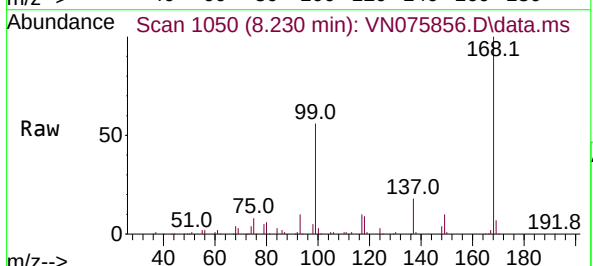
Tgt Ion: 75 Resp: 25022

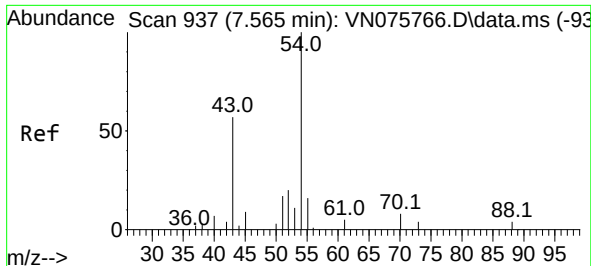
Ion Ratio Lower Upper

75 100

110 9.4 18.8 56.4#

77 0.0 24.1 36.1#





#37

Ethyl Acetate

Concen: 1.532 ug/l

RT: 7.506 min Scan# 91

Delta R.T. -0.059 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

33864

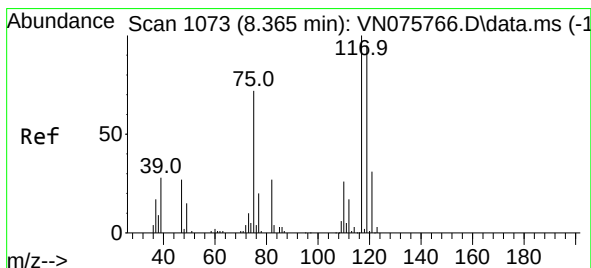
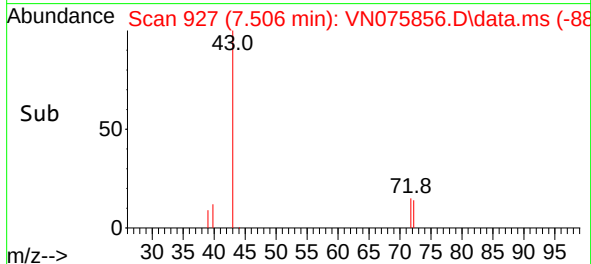
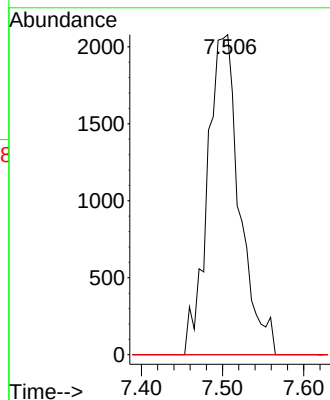
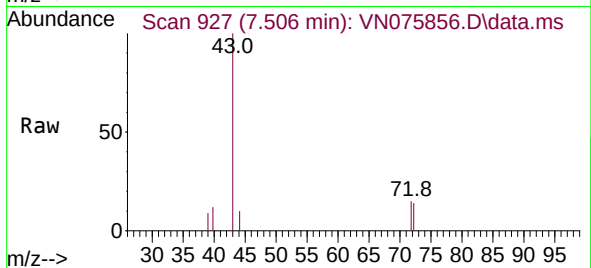
Tgt Ion: 43 Resp: 5727

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.4#

70 0.0 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 6.639 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

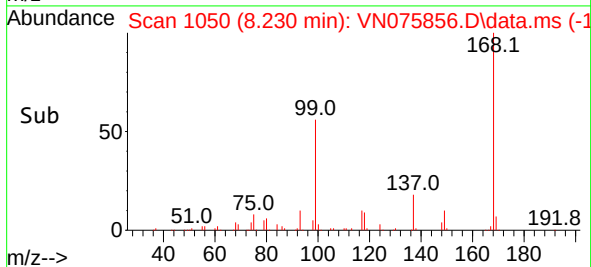
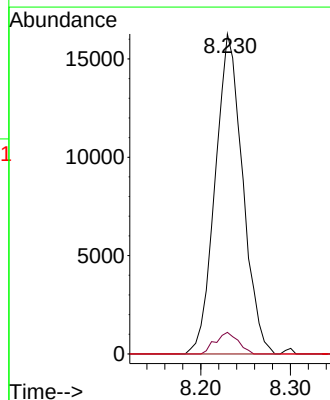
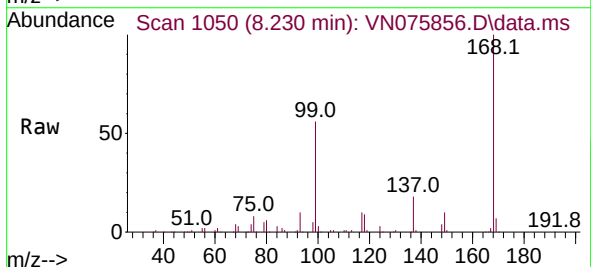
Tgt Ion: 117 Resp: 34581

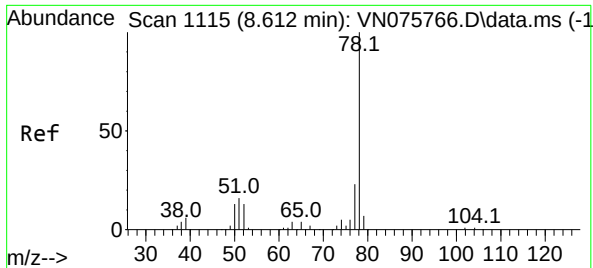
Ion Ratio Lower Upper

117 100

119 6.8 76.1 114.1#

121 0.0 24.5 36.7#

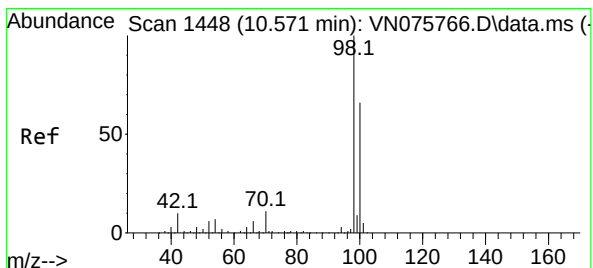
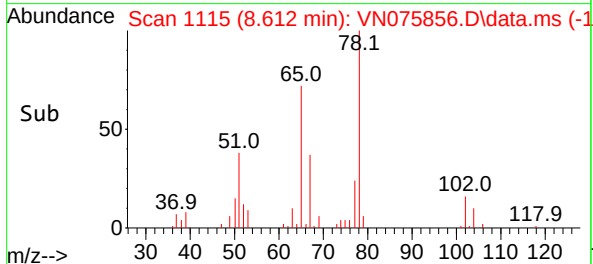
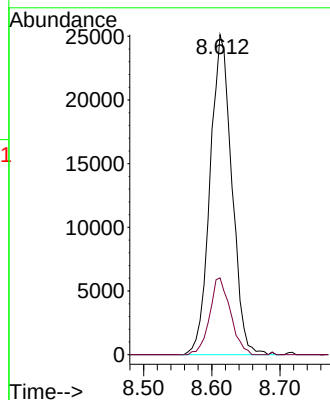
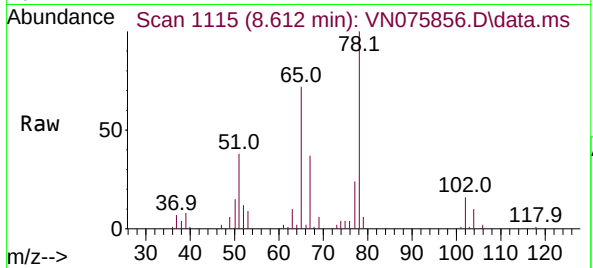




#40
Benzene
Concen: 3.889 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

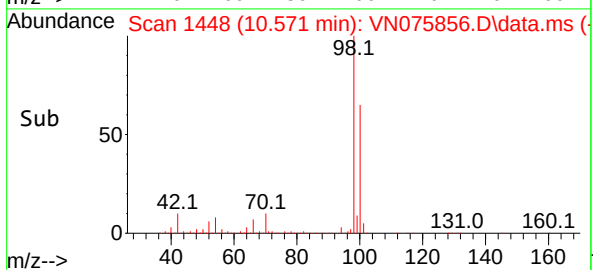
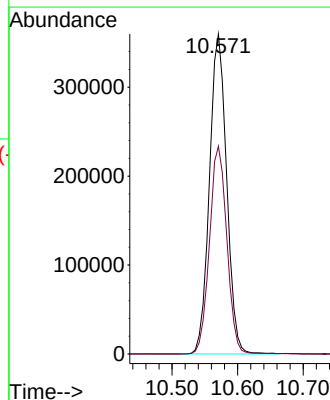
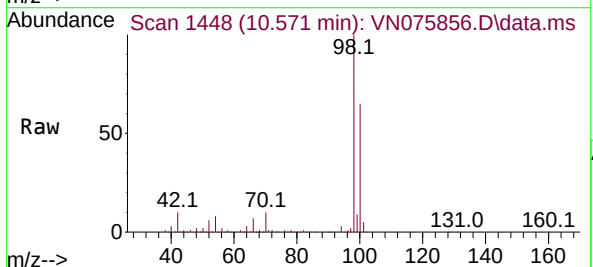
Instrument :
MSVOA_N
ClientSampleId :
33864

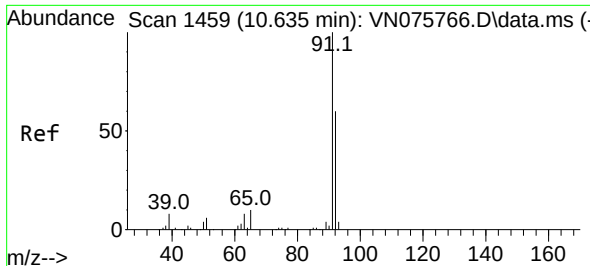
Tgt Ion: 78 Resp: 55845
Ion Ratio Lower Upper
78 100
77 24.0 18.5 27.7



#50
Toluene-d8
Concen: 49.987 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 98 Resp: 654786
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1

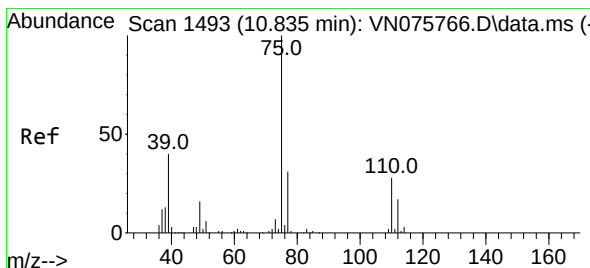
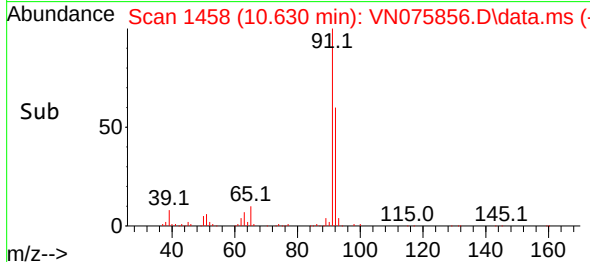
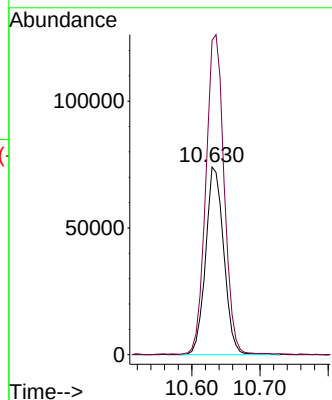
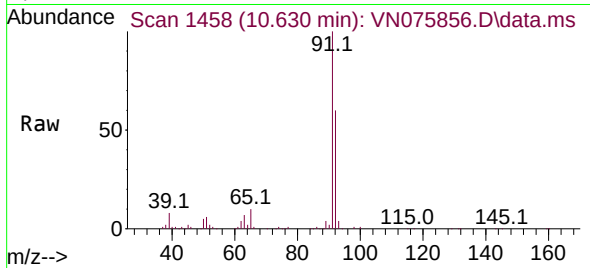




#52
Toluene
Concen: 14.640 ug/l
RT: 10.630 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

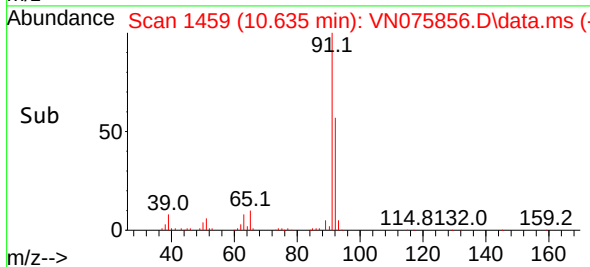
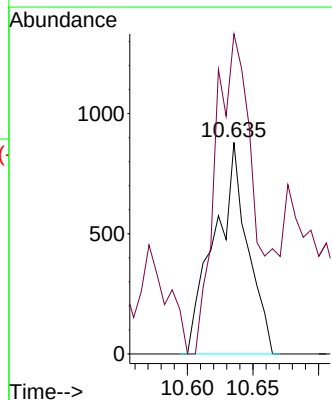
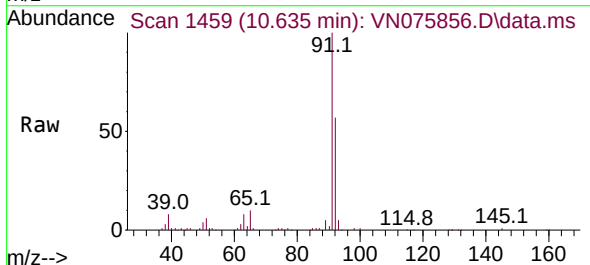
Instrument :
MSVOA_N
ClientSampleId :
33864

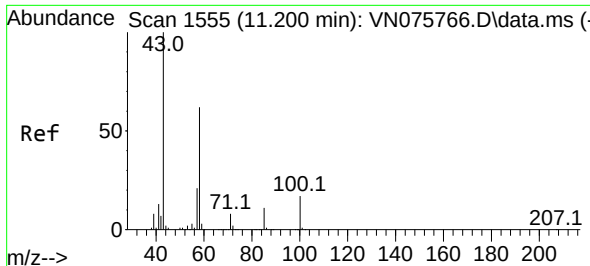
Tgt Ion: 92 Resp: 136909
Ion Ratio Lower Upper
92 100
91 171.3 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 0.310 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.200 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 75 Resp: 1541
Ion Ratio Lower Upper
75 100
77 130.2 24.9 37.3#

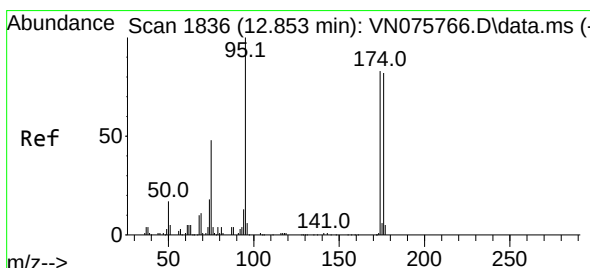
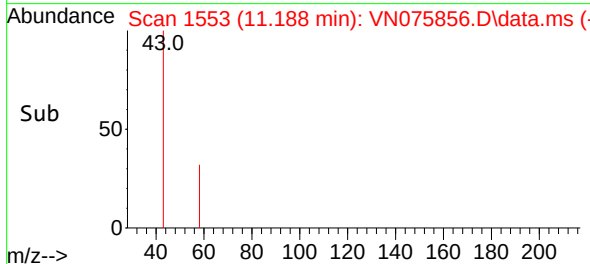
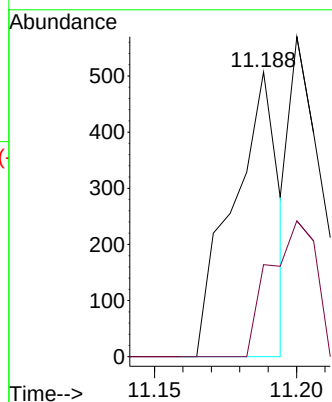
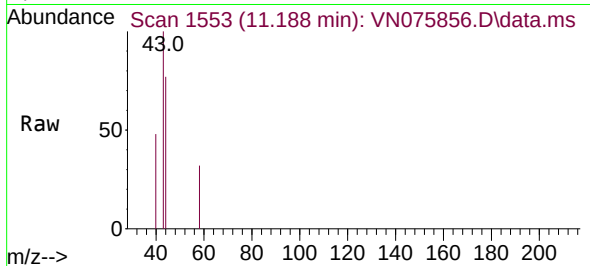




#59
2-Hexanone
Concen: 0.207 ug/l
RT: 11.188 min Scan# 111
Delta R.T. -0.012 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

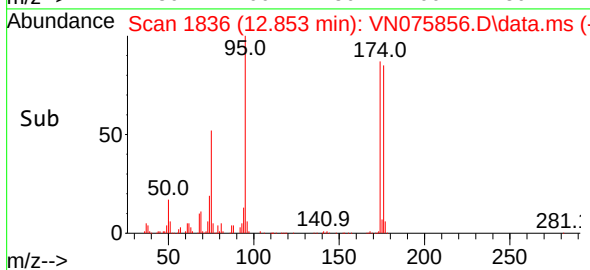
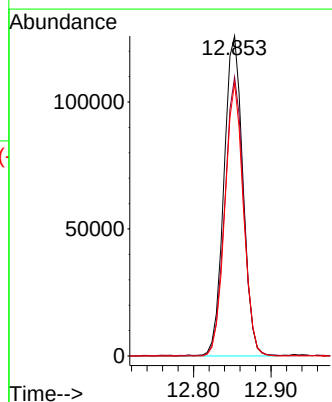
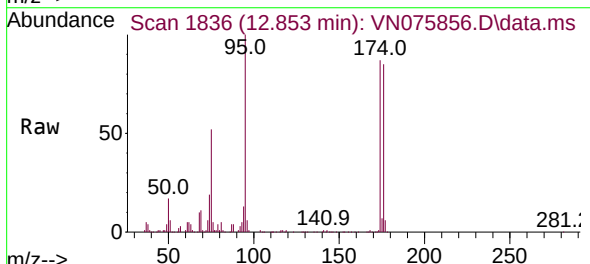
Instrument :
MSVOA_N
ClientSampleId :
33864

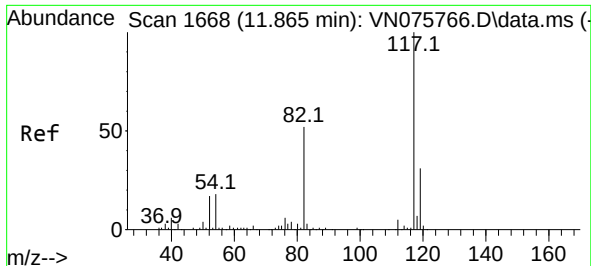
Tgt Ion: 43 Resp: 563
Ion Ratio Lower Upper
43 100
58 48.5 30.6 92.0



#62
4-Bromofluorobenzene
Concen: 49.461 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 95 Resp: 214593
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 83.1 0.0 169.2

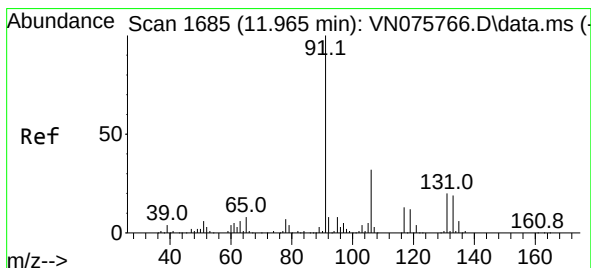
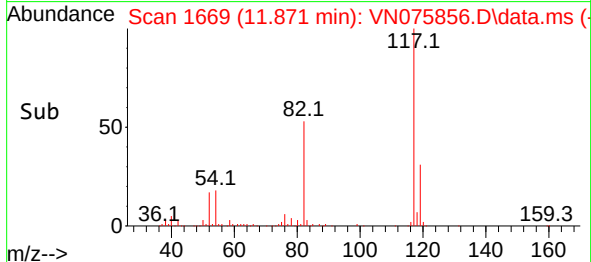
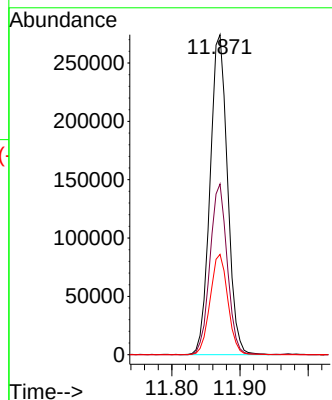
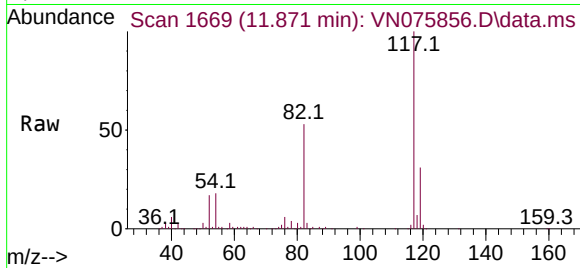




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

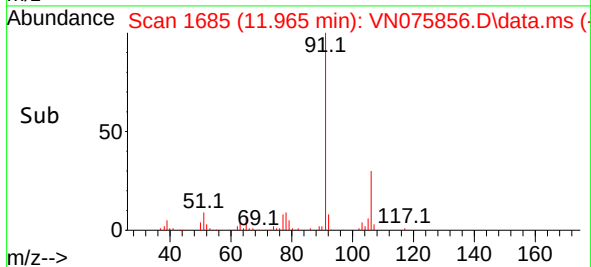
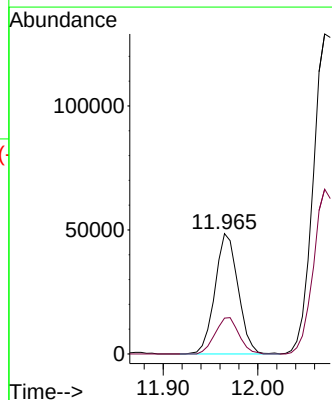
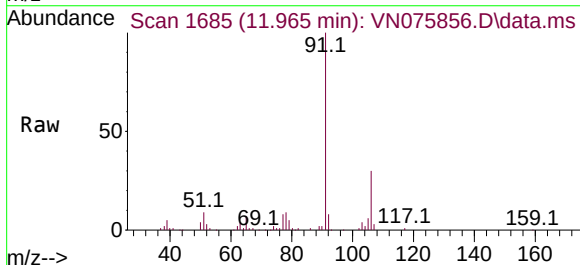
Instrument :
MSVOA_N
ClientSampleId :
33864

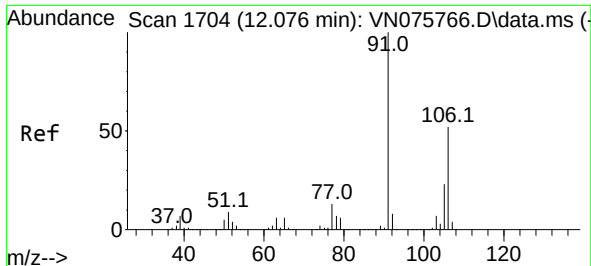
Tgt Ion:117 Resp: 488721
Ion Ratio Lower Upper
117 100
82 53.4 41.3 61.9
119 31.4 24.6 37.0



#67
Ethyl Benzene
Concen: 4.863 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 91 Resp: 82337
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

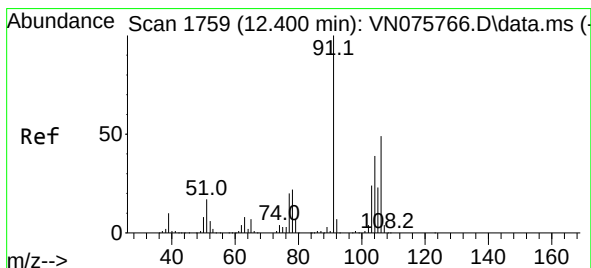
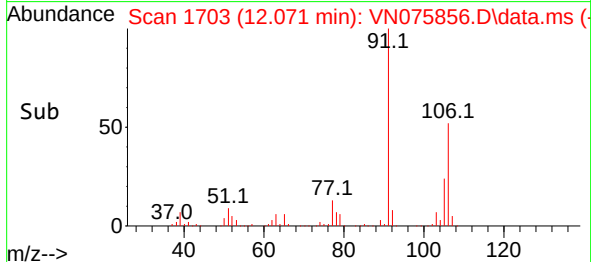
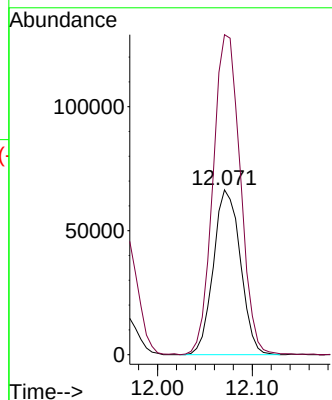
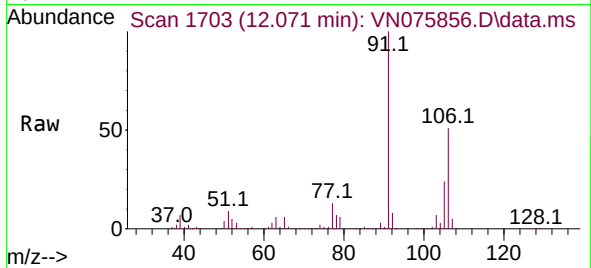




#68
m/p-Xylenes
Concen: 19.648 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

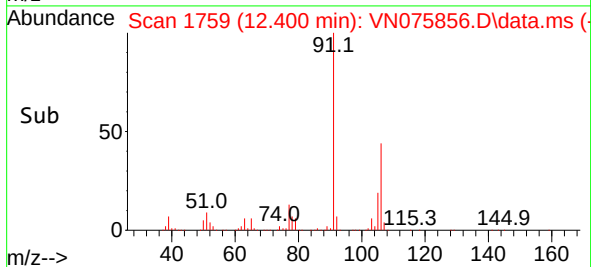
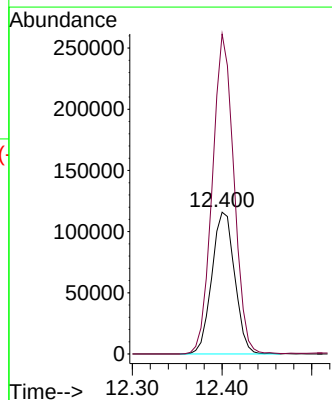
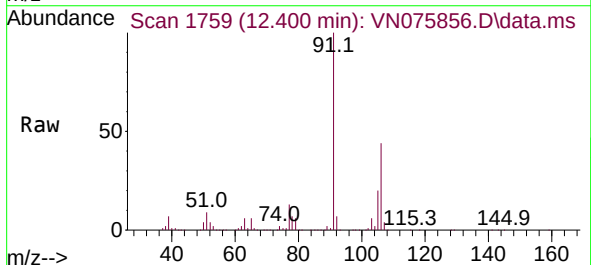
Instrument :
MSVOA_N
ClientSampleId :
33864

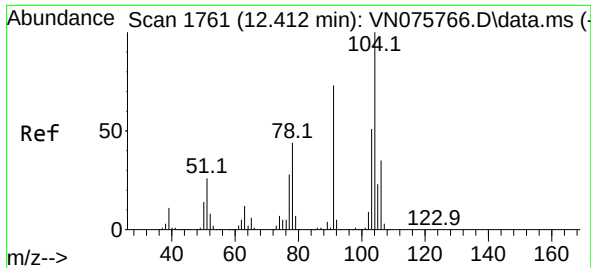
Tgt Ion:106 Resp: 131653
Ion Ratio Lower Upper
106 100
91 196.4 156.6 235.0



#69
o-Xylene
Concen: 30.922 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion:106 Resp: 205044
Ion Ratio Lower Upper
106 100
91 212.8 103.8 311.6

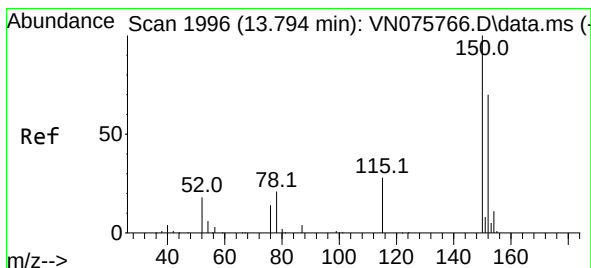
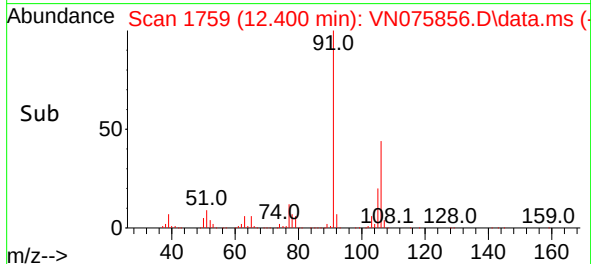
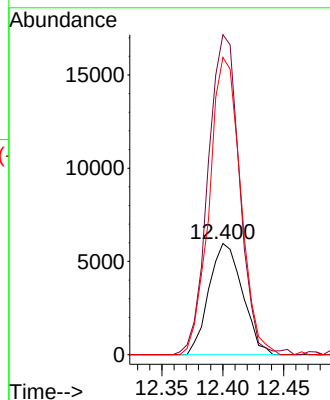
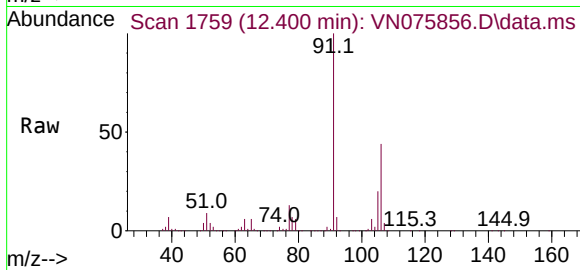




#70
Styrene
Concen: 1.084 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

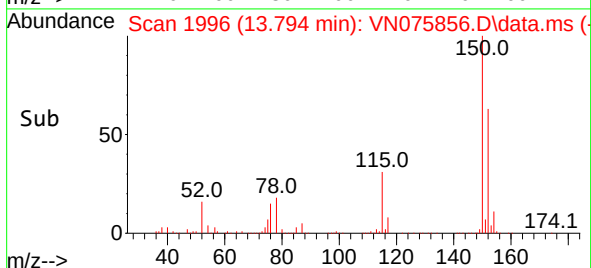
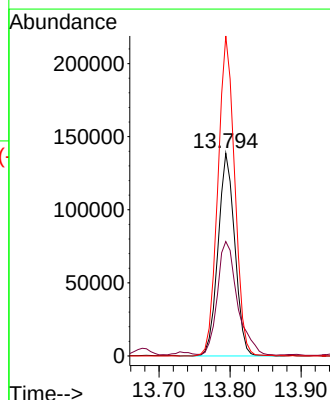
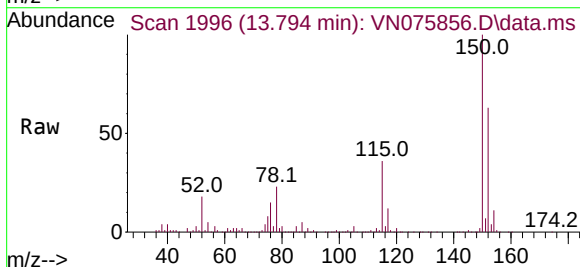
Instrument :
MSVOA_N
ClientSampleId :
33864

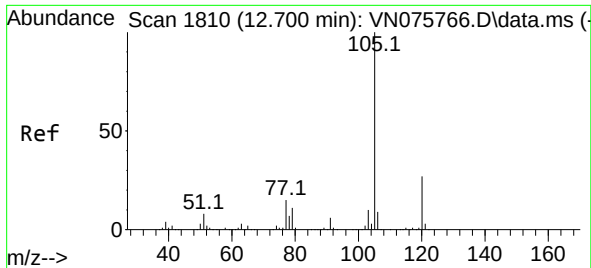
Tgt Ion:104 Resp: 11426
Ion Ratio Lower Upper
104 100
78 270.6 37.5 56.3#
103 249.1 43.5 65.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion:152 Resp: 225540
Ion Ratio Lower Upper
152 100
115 67.7 29.1 87.4
150 159.2 0.0 347.0

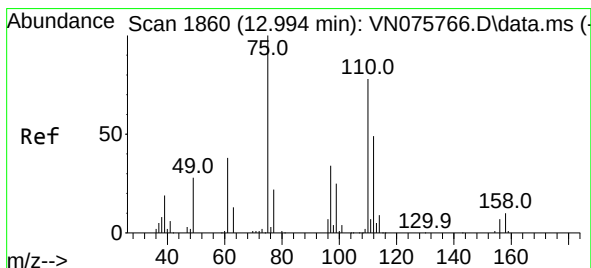
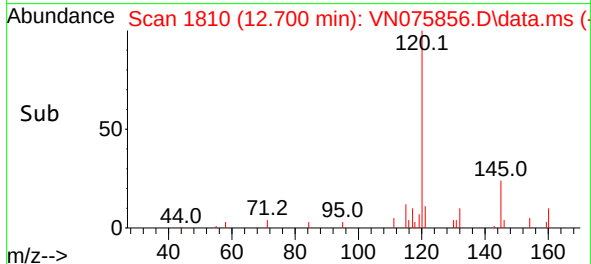
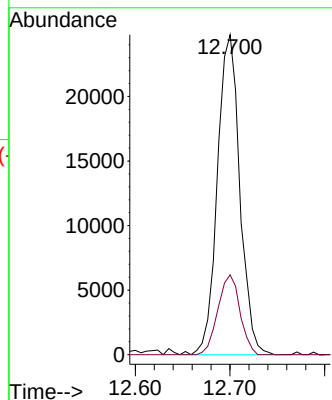
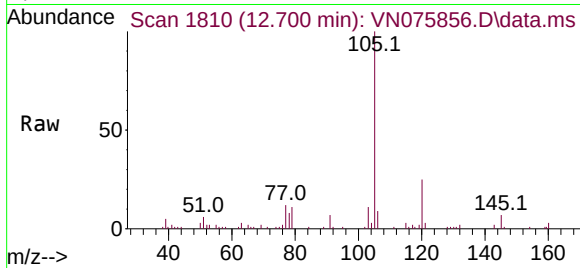




#73
Isopropylbenzene
Concen: 2.506 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

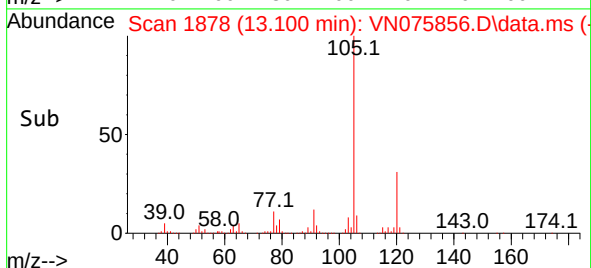
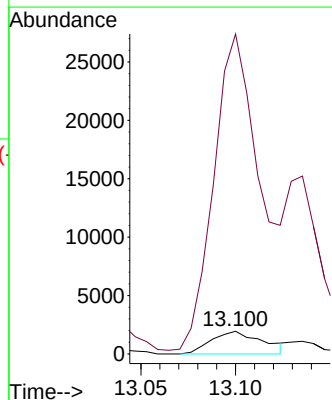
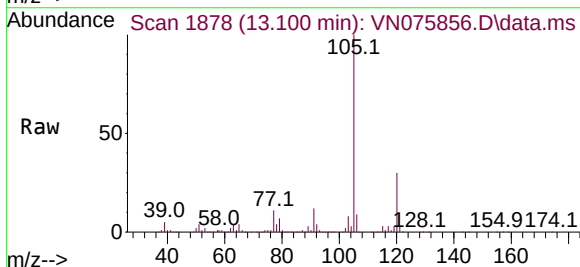
Instrument :
MSVOA_N
ClientSampleId :
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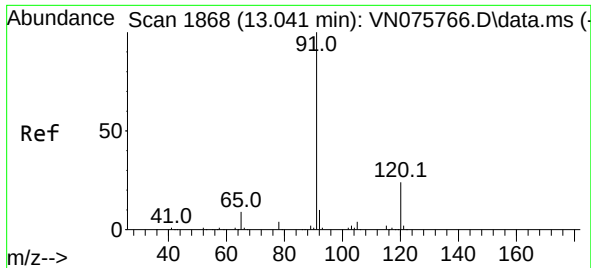
Tgt Ion:105 Resp: 40846
Ion Ratio Lower Upper
105 100
120 24.5 13.4 40.2



#76
1,2,3-Trichloropropane
Concen: 0.801 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. 0.106 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 75 Resp: 3641
Ion Ratio Lower Upper
75 100
77 1315.6 82.6 247.8#

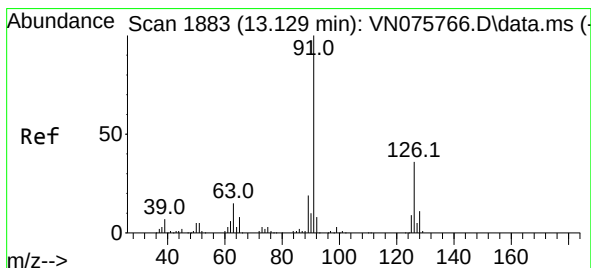
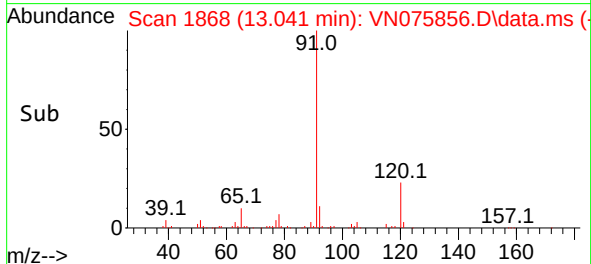
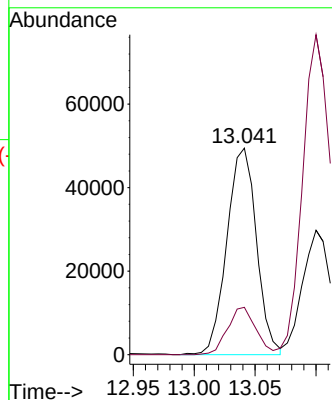
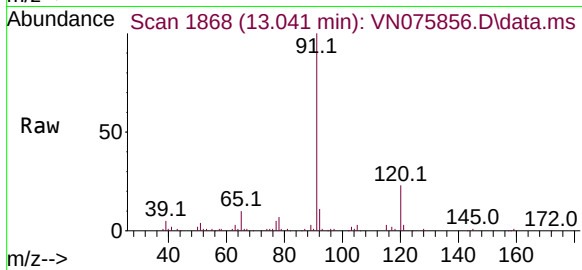




#78
n-propylbenzene
Concen: 4.652 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

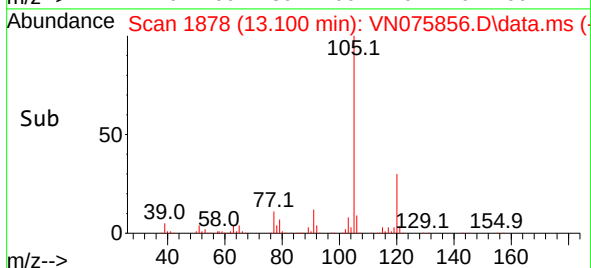
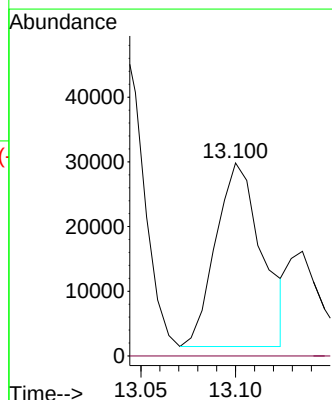
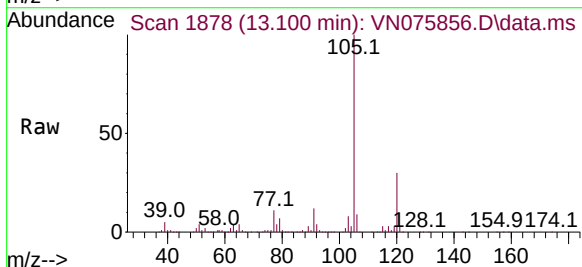
Instrument :
MSVOA_N
ClientSampleId :
33864

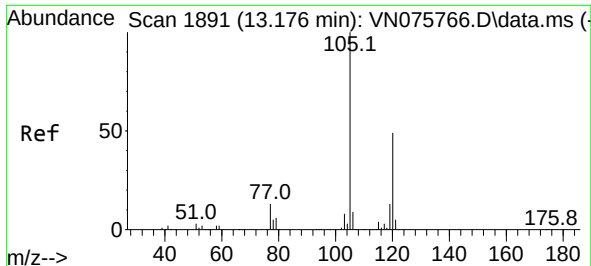
Tgt Ion: 91 Resp: 83625
Ion Ratio Lower Upper
91 100
120 21.9 12.0 36.1



#79
2-Chlorotoluene
Concen: 4.293 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 91 Resp: 48175
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

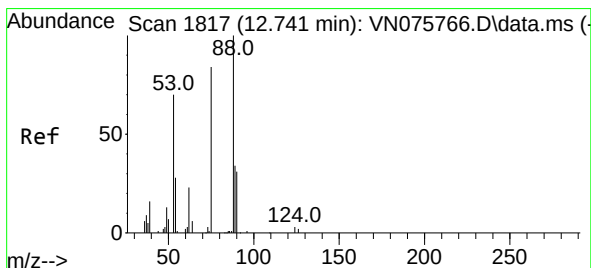
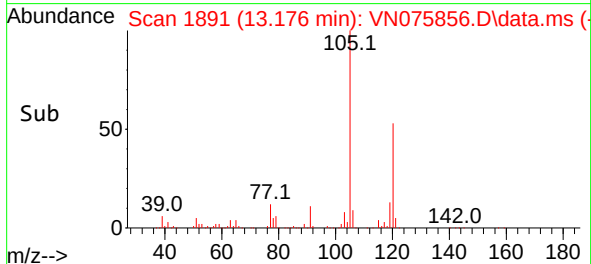
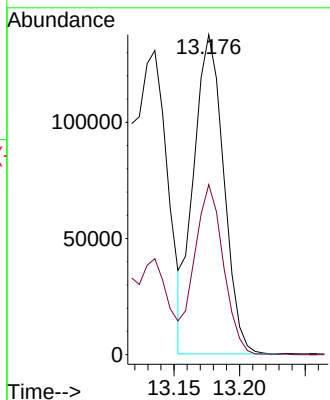
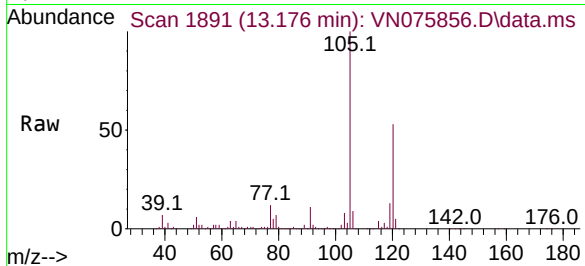




#80
 1,3,5-Trimethylbenzene
 Concen: 16.046 ug/l
 RT: 13.176 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: VN075856.D
 Acq: 16 Dec 2022 18:38

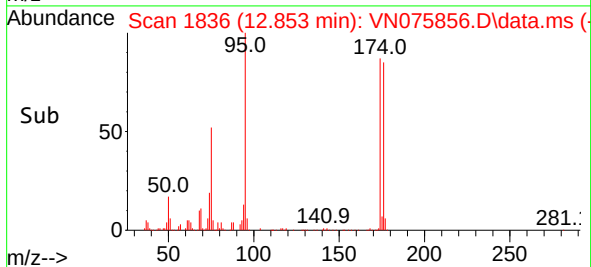
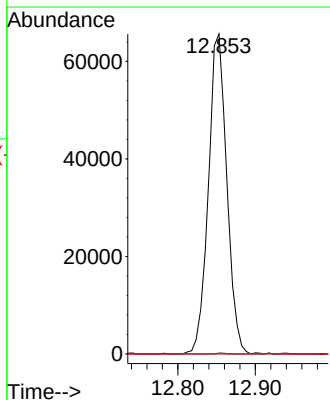
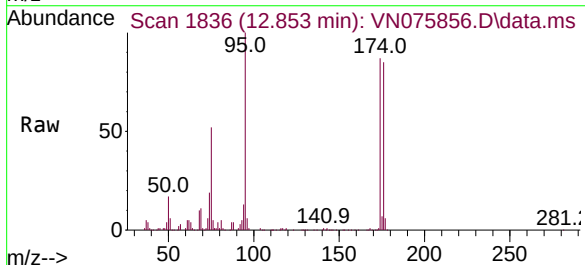
Instrument :
 MSVOA_N
 ClientSampleId :
 33864

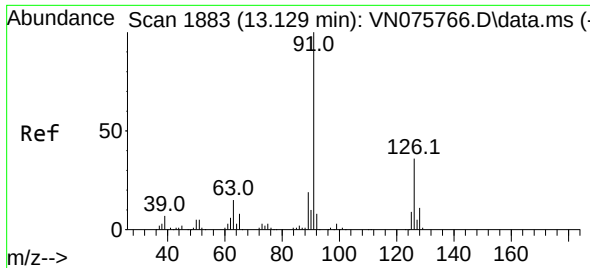
Tgt Ion:105 Resp: 218886
 Ion Ratio Lower Upper
 105 100
 120 51.4 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.813 ug/l
 RT: 12.853 min Scan# 1836
 Delta R.T. 0.112 min
 Lab File: VN075856.D
 Acq: 16 Dec 2022 18:38

Tgt Ion: 75 Resp: 108386
 Ion Ratio Lower Upper
 75 100
 53 0.1 73.8 110.6#
 89 0.0 39.5 59.3#

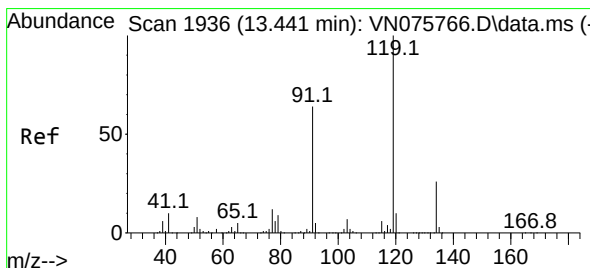
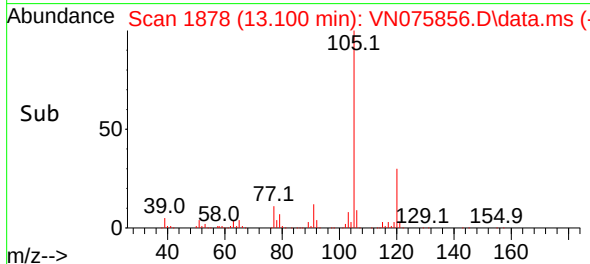
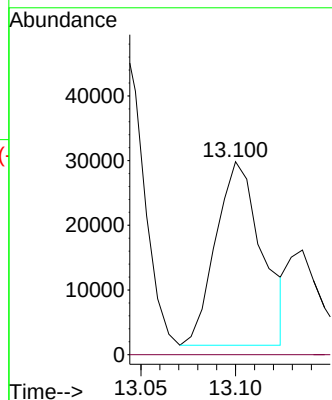
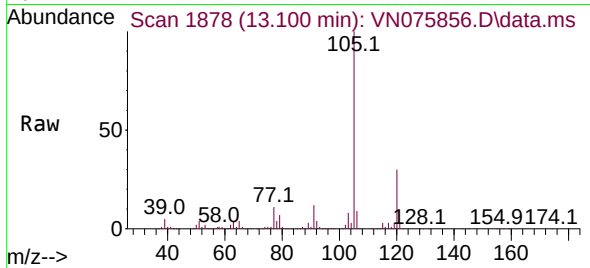




#82
4-Chlorotoluene
Concen: 4.293 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

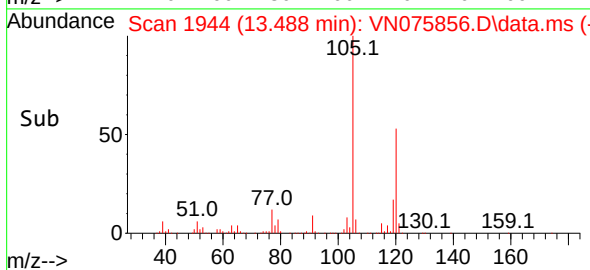
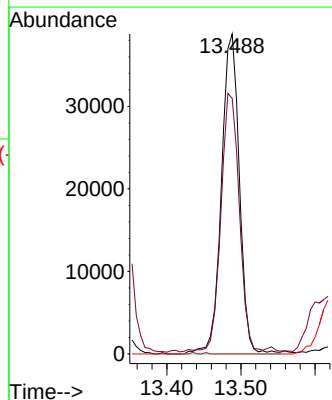
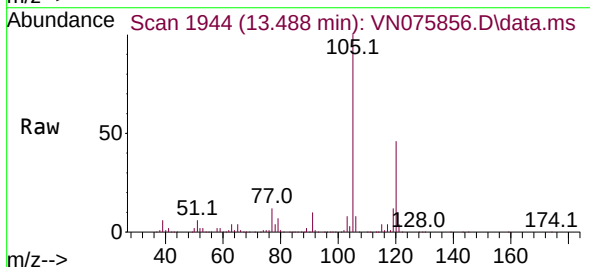
Instrument :
MSVOA_N
ClientSampleId :
33864

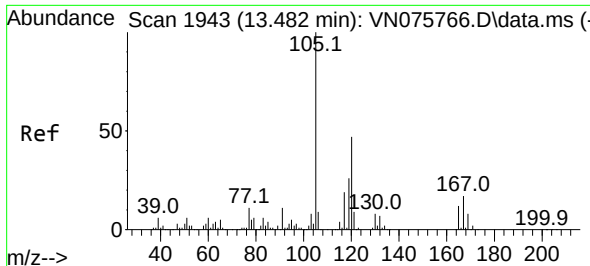
Tgt Ion: 91 Resp: 48175
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#83
tert-Butylbenzene
Concen: 5.418 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion: 119 Resp: 65165
Ion Ratio Lower Upper
119 100
91 82.4 31.9 95.5
134 0.0 13.8 41.4#

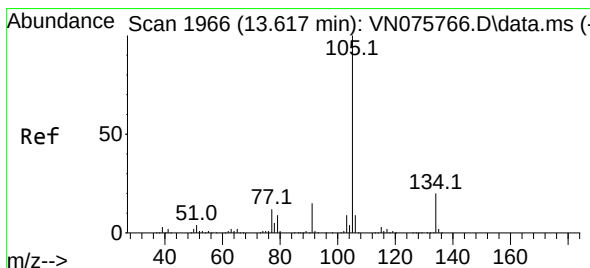
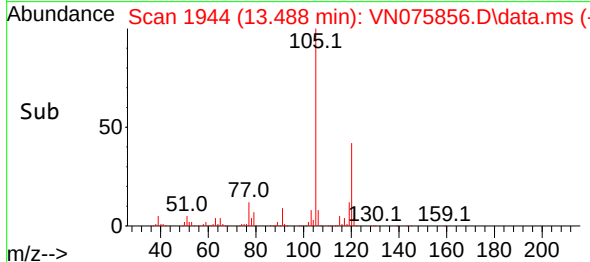
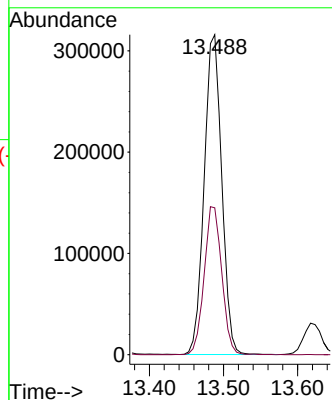
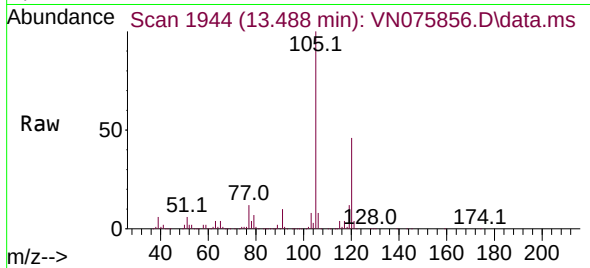




#84
1,2,4-Trimethylbenzene
Concen: 38.461 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

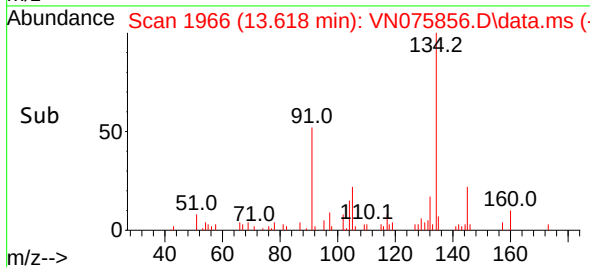
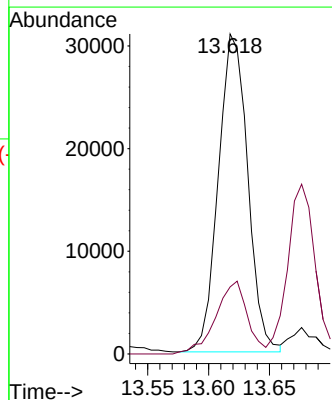
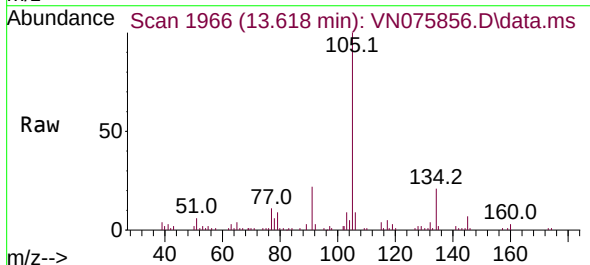
Instrument :
MSVOA_N
ClientSampleId :
33864

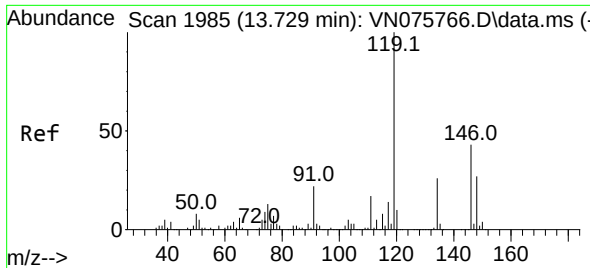
Tgt Ion:105 Resp: 520468
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8



#85
sec-Butylbenzene
Concen: 3.140 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion:105 Resp: 52116
Ion Ratio Lower Upper
105 100
134 24.5 10.1 30.1

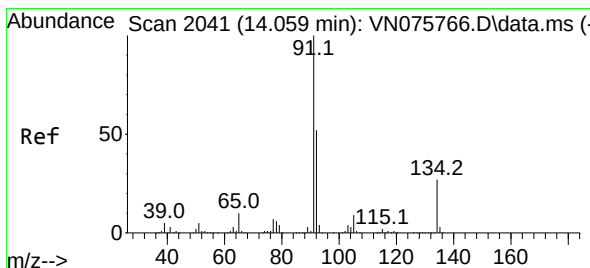
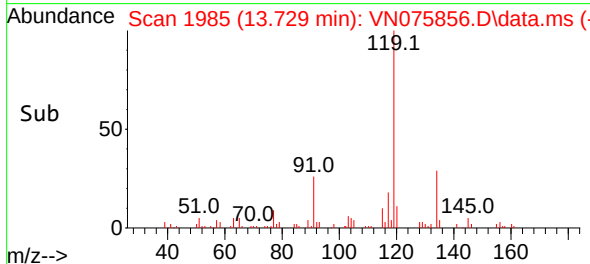
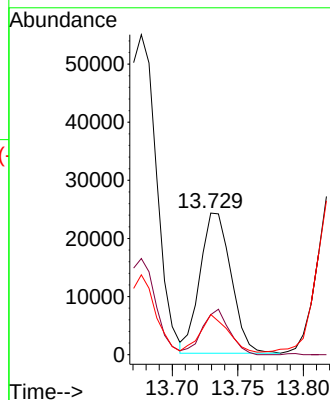
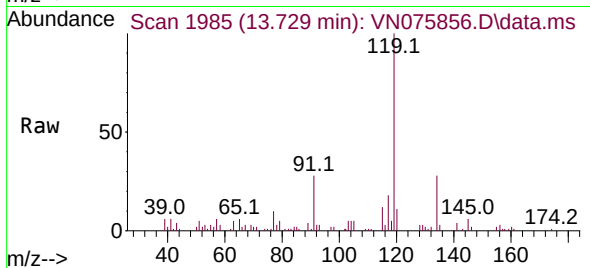




#86
p-Isopropyltoluene
Concen: 2.888 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

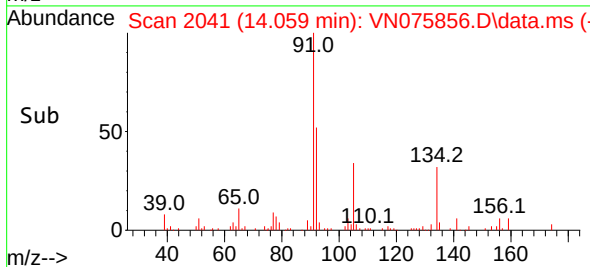
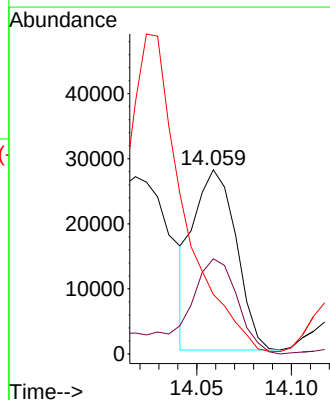
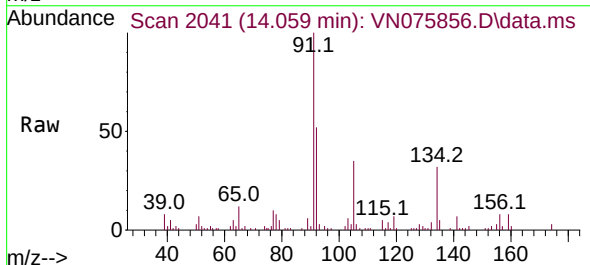
Instrument :
MSVOA_N
ClientSampleId :
33864

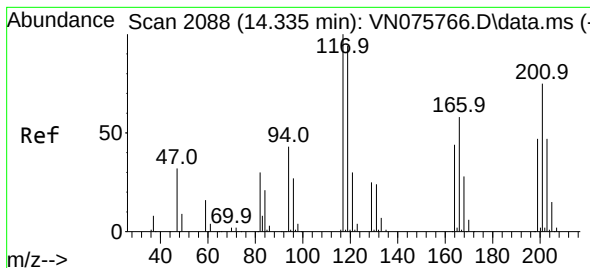
Tgt Ion:	119	Resp:	39895
Ion	Ratio	Lower	Upper
119	100		
134	28.4	13.0	39.0
91	23.5	11.2	33.6



#89
n-Butylbenzene
Concen: 3.865 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075856.D
Acq: 16 Dec 2022 18:38

Tgt Ion:	91	Resp:	43247
Ion	Ratio	Lower	Upper
91	100		
92	55.7	26.4	79.2
134	0.0	13.4	40.2#





#90

Hexachloroethane

Concen: 8.819 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

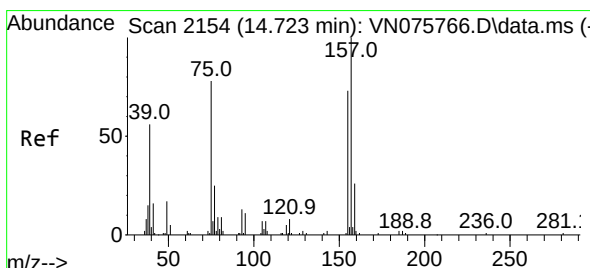
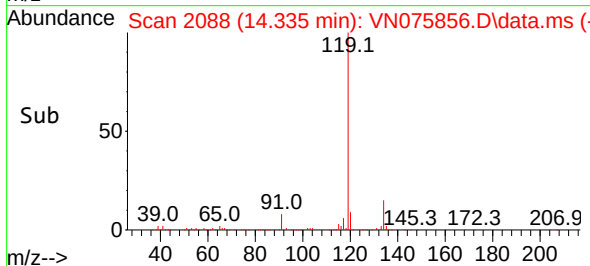
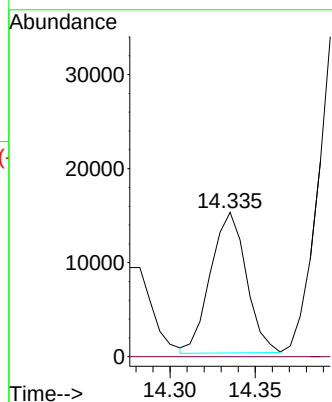
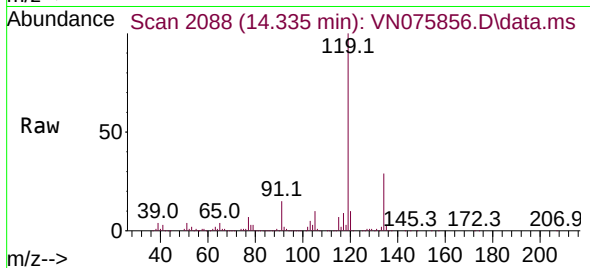
33864

Tgt Ion:117 Resp: 21789

Ion Ratio Lower Upper

117 100

201 0.0 38.0 114.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.328 ug/l

RT: 14.741 min Scan# 2157

Delta R.T. 0.018 min

Lab File: VN075856.D

Acq: 16 Dec 2022 18:38

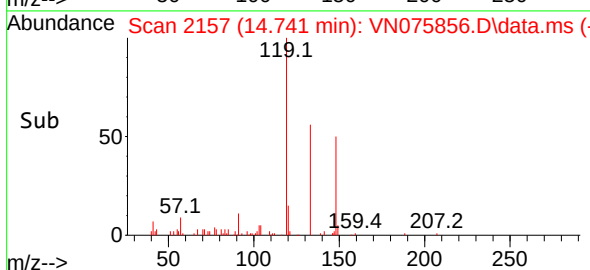
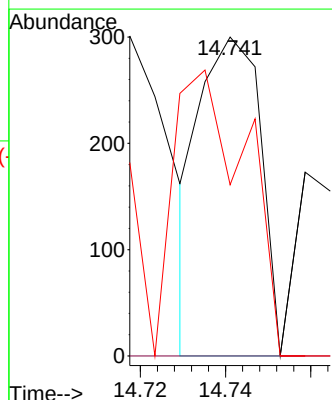
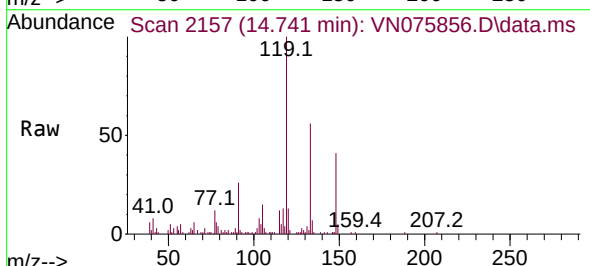
Tgt Ion: 75 Resp: 293

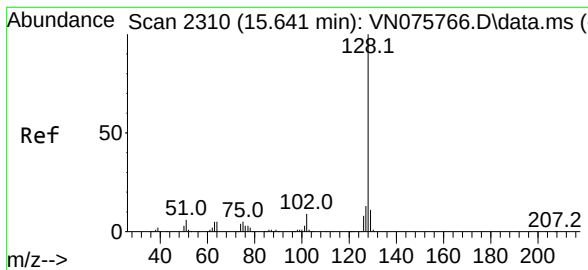
Ion Ratio Lower Upper

75 100

155 0.0 49.3 147.8#

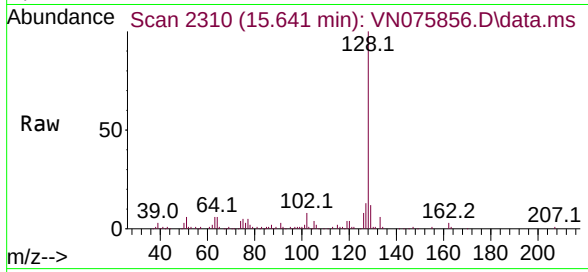
157 108.5 63.7 191.3





#95
 Naphthalene
 Concen: 11.914 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN075856.D
 Acq: 16 Dec 2022 18:38

Instrument :
 MSVOA_N
 ClientSampleId :
 33864



Tgt Ion:	128	Resp:	124957
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	8.7	8.7	13.1#

