

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN075998.D
 Acq On : 28 Dec 2022 14:33
 Operator : JC\MD
 Sample : N6213-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-1

Quant Time: Dec 29 04:51:09 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	8.229	168	339735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	535067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	494601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256874	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	191300	51.759	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.520%	
35) Dibromofluoromethane	8.171	113	155353	46.884	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.760%	
50) Toluene-d8	10.570	98	644729	52.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.080%	
62) 4-Bromofluorobenzene	12.853	95	231513	56.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.840%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	5.530	59	6768	12.941	ug/l #	78
13) Acrolein	4.194	56	1437	2.241	ug/l #	16
15) Acrylonitrile	5.753	53	925	0.648	ug/l #	78
16) Acetone	4.447	43	102392	80.365	ug/l	99
18) Methyl Acetate	5.047	43	6533	1.735	ug/l #	85
20) Methylene Chloride	5.294	84	18481	4.844	ug/l #	81
25) 2-Butanone	7.500	43	43572	24.424	ug/l #	87
29) Tetrahydrofuran	7.847	42	2738	2.449	ug/l #	82
31) Cyclohexane	8.265	56	53088	10.029	ug/l	89
36) 1,1-Dichloropropene	8.229	75	23640	5.371	ug/l #	51
37) Ethyl Acetate	7.571	43	33783	9.555	ug/l	98
38) Carbon Tetrachloride	8.235	117	33394	6.778	ug/l #	16
39) Methylcyclohexane	9.606	83	37050	6.977	ug/l	94
40) Benzene	8.606	78	21859017	1609.523	ug/l	94
42) 1,2-Dichloroethane	8.612	62	210207	46.557	ug/l #	72
43) Isopropyl Acetate	8.694	43	271409	46.535	ug/l #	72
48) Methyl methacrylate	9.665	41	7365	2.804	ug/l #	37
49) 1,4-Dioxane	9.747	88	72	1.115	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	715463	202.842	ug/l	99
52) Toluene	10.635	92	13535629	1530.318	ug/l	77
53) t-1,3-Dichloropropene	10.635	75	165211	35.110	ug/l #	1
54) cis-1,3-Dichloropropene	10.365	75	53884	10.430	ug/l #	61
55) 1,1,2-Trichloroethane	10.888	97	70762	20.383	ug/l #	20
56) Ethyl methacrylate	10.888	69	5406	1.172	ug/l #	30
57) 1,3-Dichloropropane	11.206	76	6239	1.096	ug/l #	45
58) 2-Chloroethyl Vinyl ether	10.176	63	450	0.307	ug/l #	42
59) 2-Hexanone	11.176	43	99392	38.640	ug/l #	20
67) Ethyl Benzene	11.964	91	2096384	122.357	ug/l	99
68) m/p-Xylenes	12.070	106	5118112	754.735	ug/l	99
69) o-Xylene	12.406	106	5230804	779.453	ug/l	99
70) Styrene	12.412	104	2183569	204.640	ug/l #	66
71) Bromoform	12.847	173	1681	0.614	ug/l #	1
73) Isopropylbenzene	12.700	105	147033	7.921	ug/l	99
74) N-amyl acetate	12.459	43	14918	2.739	ug/l #	42
76) 1,2,3-Trichloropropane	13.100	75	14187	2.740	ug/l #	1
78) n-propylbenzene	13.041	91	306453	14.968	ug/l	97

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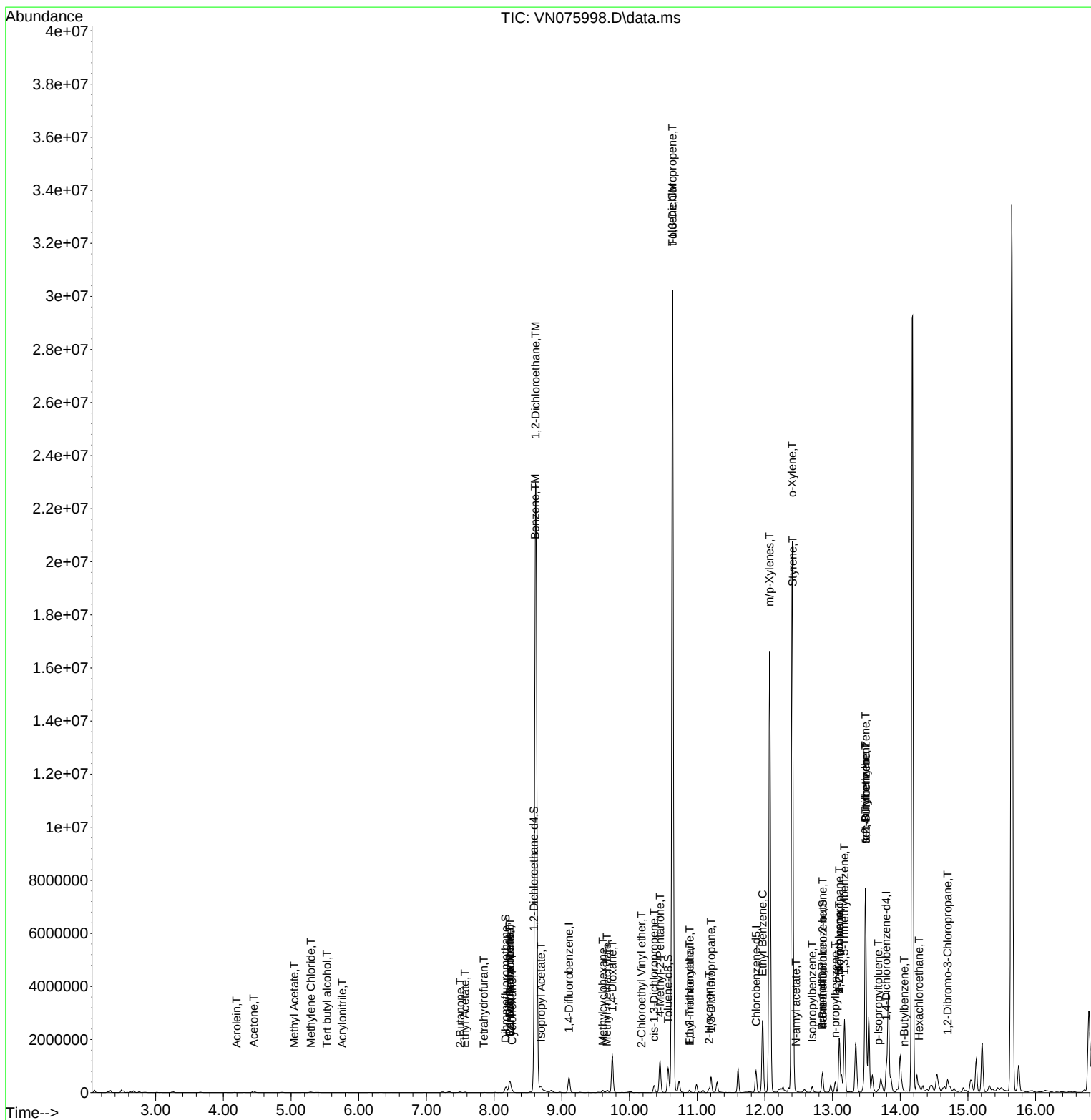
Quant Time: Dec 29 04:51:09 2022
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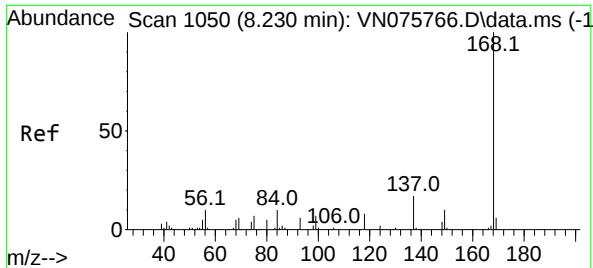
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	13.100	91	213793	16.728	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.176	105	1513270	97.403	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	122178	84.933	ug/l #	15
82) 4-Chlorotoluene	13.100	91	213793	16.728	ug/l #	43
83) tert-Butylbenzene	13.488	119	535641	39.104	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.488	105	4504420	292.258	ug/l	96
85) sec-Butylbenzene	13.488	105	4504420	238.250	ug/l #	56
86) p-Isopropyltoluene	13.676	119	57341	3.645	ug/l	97
89) n-Butylbenzene	14.058	91	21065	1.653	ug/l #	71
90) Hexachloroethane	14.276	117	49326	17.528	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.700	75	1807	1.775	ug/l #	1

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

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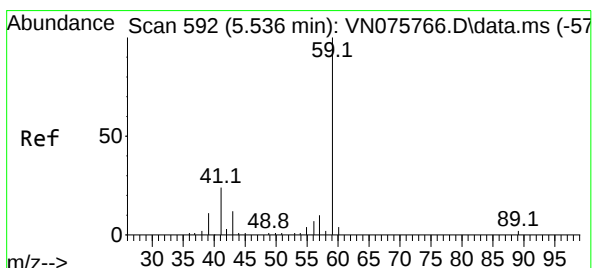
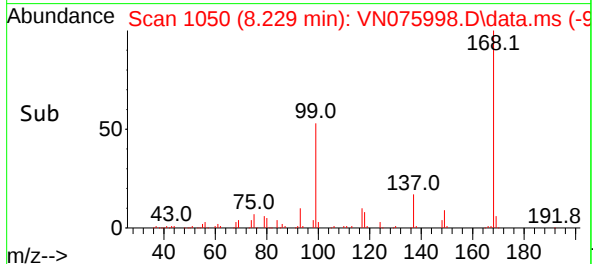
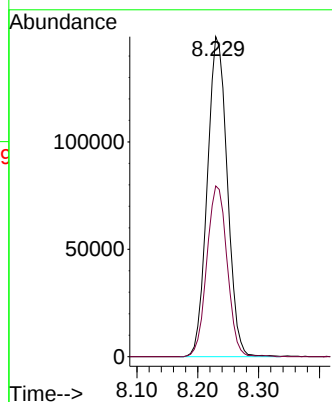
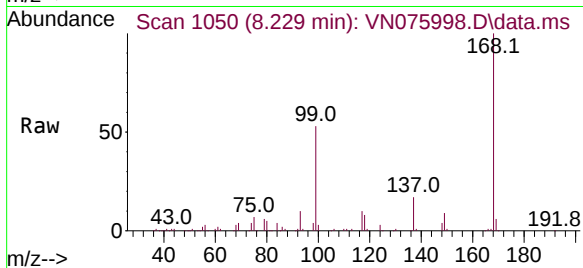




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

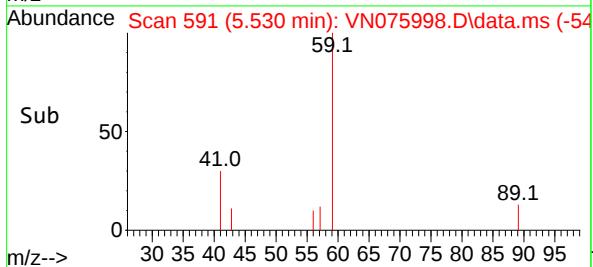
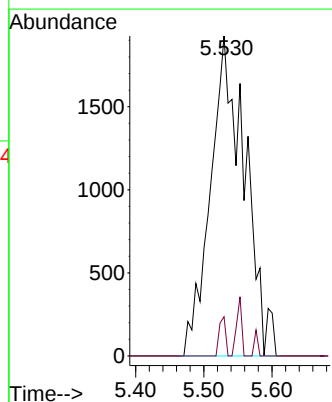
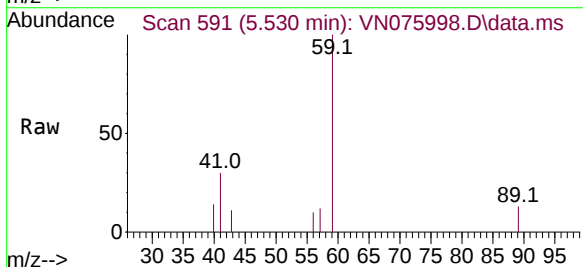
Instrument :
MSVOA_N
ClientSampleId :
SB-1

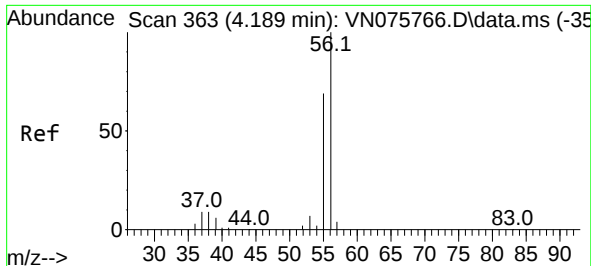
Tgt Ion:168 Resp: 339735
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4



#11
Tert butyl alcohol
Concen: 12.941 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 59 Resp: 6768
Ion Ratio Lower Upper
59 100
57 2.3 8.2 12.4#

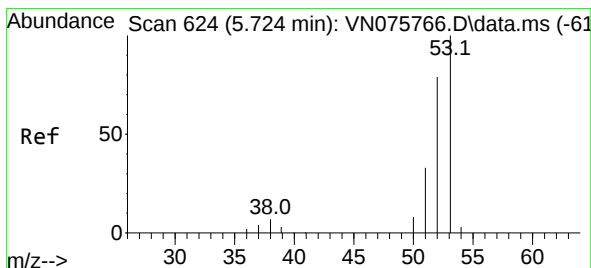
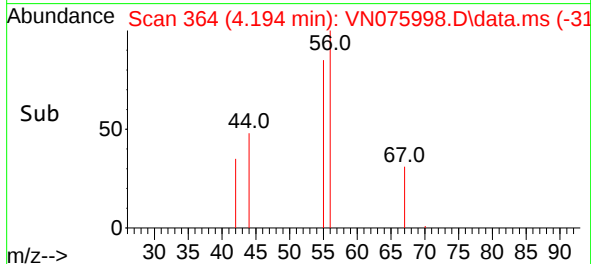
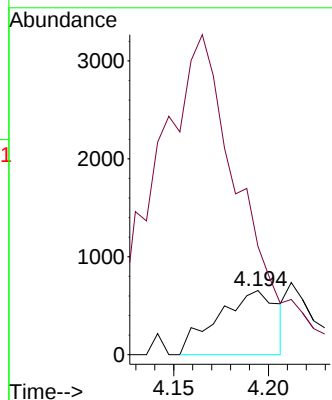
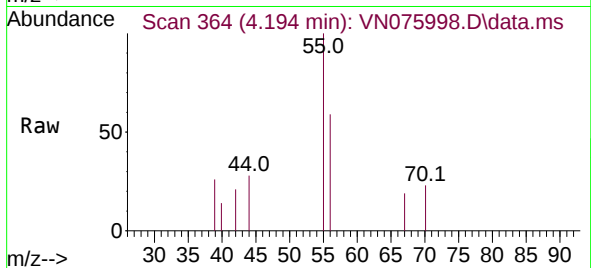




#13
Acrolein
Concen: 2.241 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

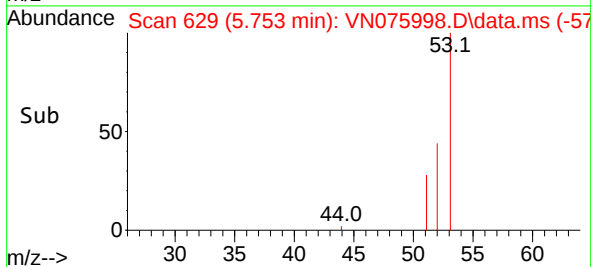
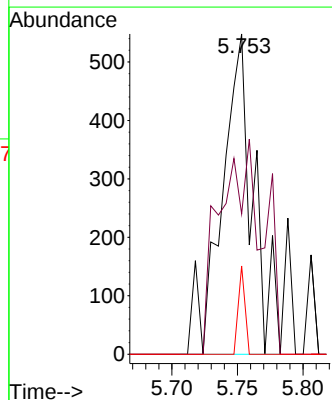
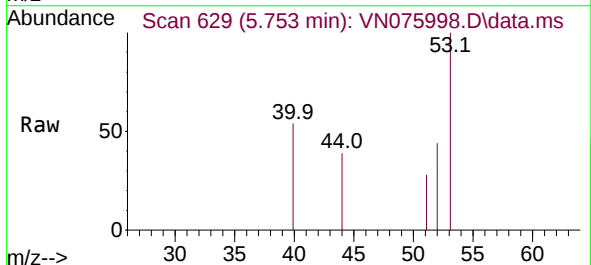
Instrument :
MSVOA_N
ClientSampleId :
SB-1

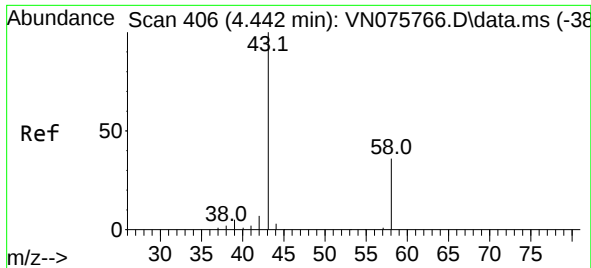
Tgt Ion: 56 Resp: 1437
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#15
Acrylonitrile
Concen: 0.648 ug/l
RT: 5.753 min Scan# 629
Delta R.T. 0.029 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 53 Resp: 925
Ion Ratio Lower Upper
53 100
52 90.2 65.4 98.0
51 5.7 28.9 43.3#





#16

Acetone

Concen: 80.365 ug/l

RT: 4.447 min Scan# 406

Delta R.T. 0.006 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

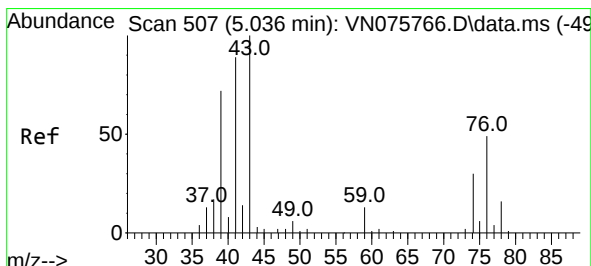
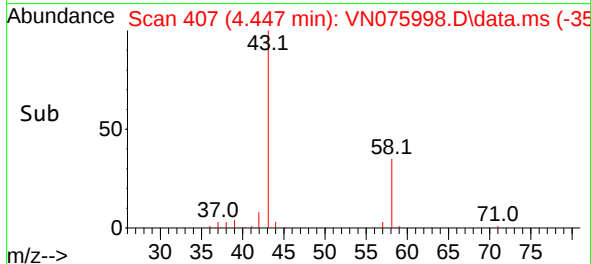
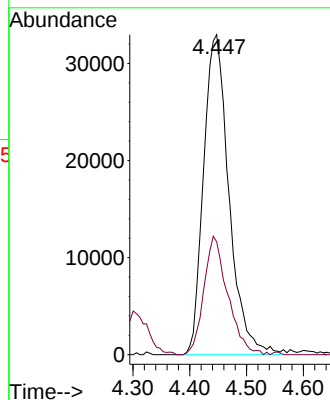
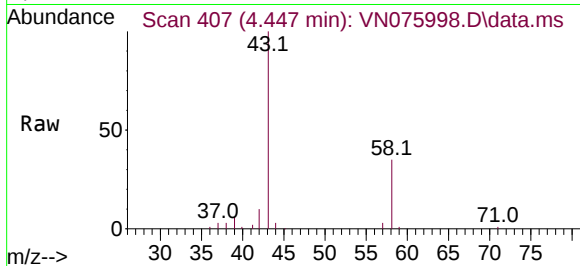
SB-1

Tgt Ion: 43 Resp: 102392

Ion Ratio Lower Upper

43 100

58 35.3 28.6 43.0



#18

Methyl Acetate

Concen: 1.735 ug/l

RT: 5.047 min Scan# 509

Delta R.T. 0.012 min

Lab File: VN075998.D

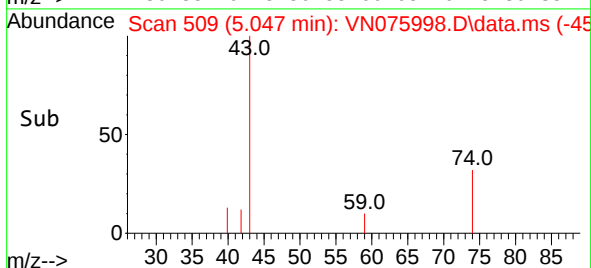
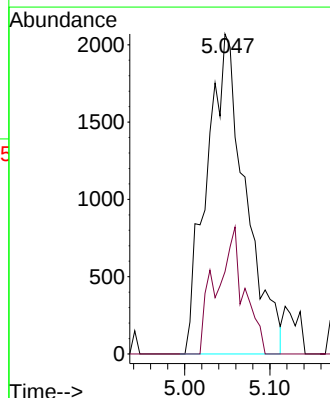
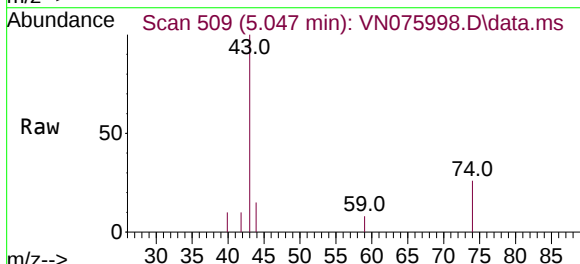
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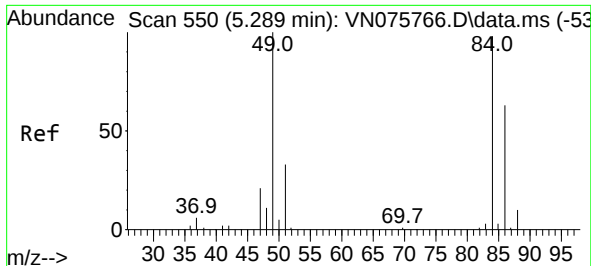
Tgt Ion: 43 Resp: 6533

Ion Ratio Lower Upper

43 100

74 21.5 23.6 35.4#

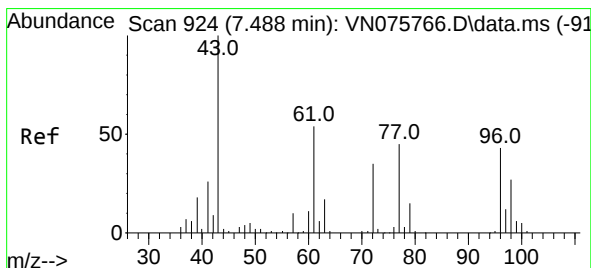
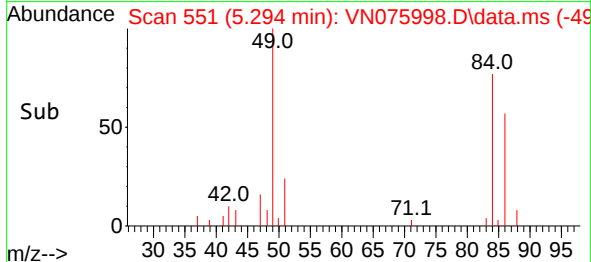
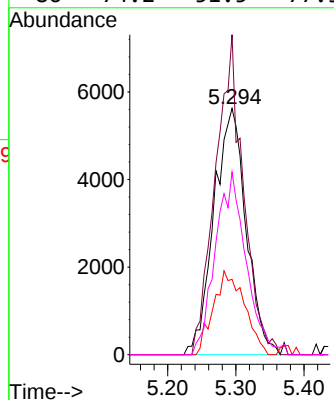
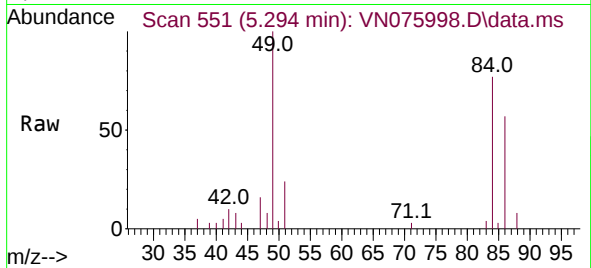




#20
Methylene Chloride
Concen: 4.844 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

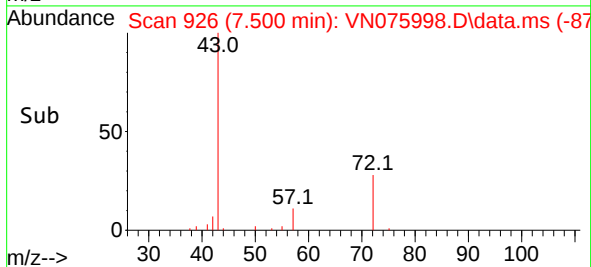
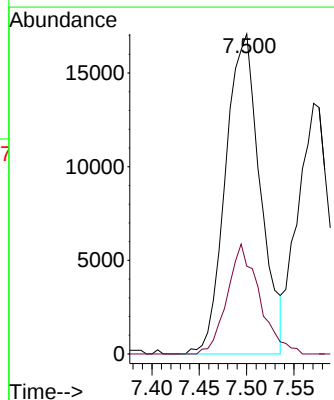
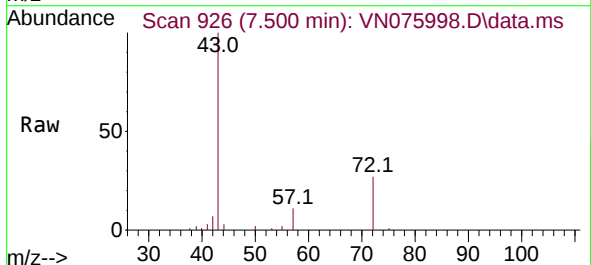
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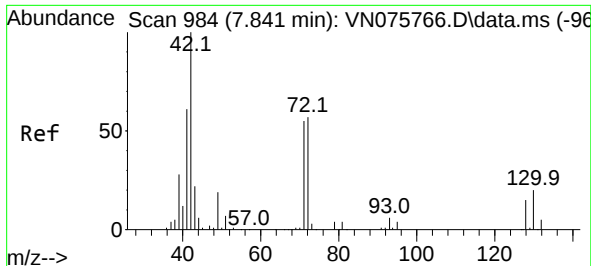
Tgt Ion: 84	Resp: 18481
Ion Ratio	Lower Upper
84 100	
49 130.0	81.8 122.6#
51 30.6	26.7 40.1
86 74.2	51.5 77.3



#25
2-Butanone
Concen: 24.424 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 43	Resp: 43572
Ion Ratio	Lower Upper
43 100	
72 27.4	28.0 42.0#

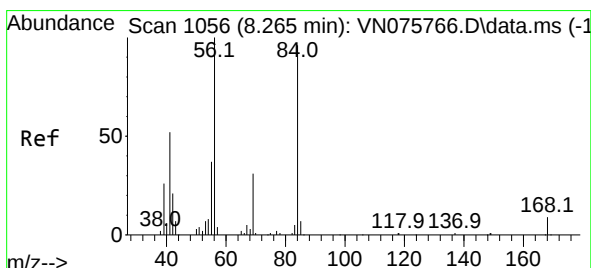
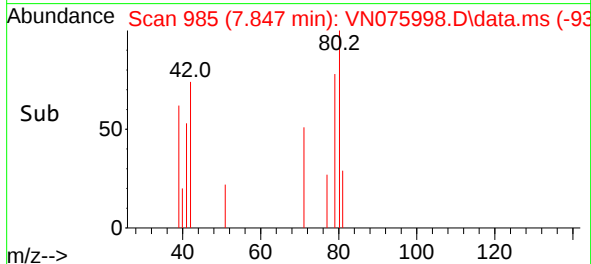
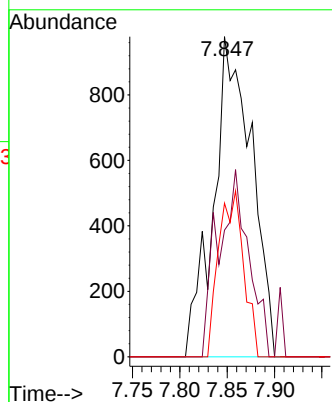
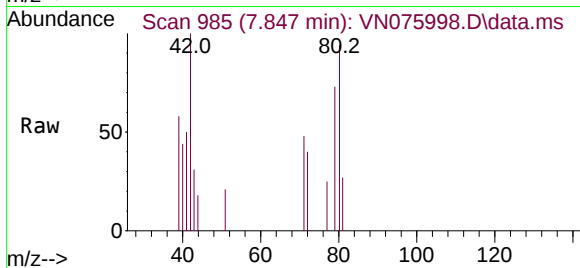




#29
Tetrahydrofuran
Concen: 2.449 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

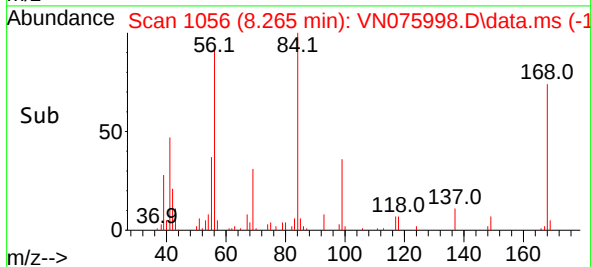
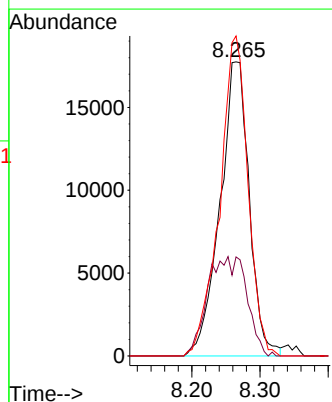
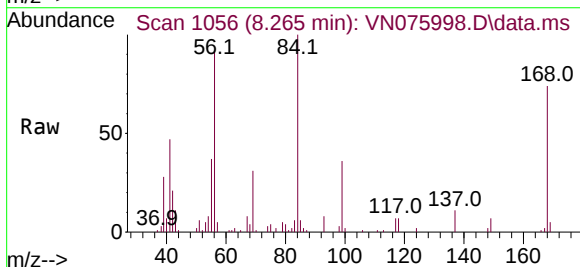
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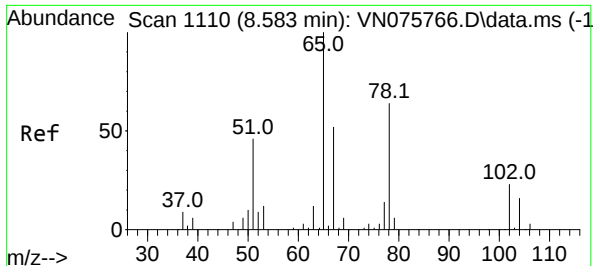
Tgt Ion: 42 Resp: 2738
Ion Ratio Lower Upper
42 100
72 46.7 44.5 66.7
71 33.7 41.0 61.6#



#31
Cyclohexane
Concen: 10.029 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 56 Resp: 53088
Ion Ratio Lower Upper
56 100
69 33.7 24.7 37.1
84 108.8 76.5 114.7





#33

1,2-Dichloroethane-d4

Concen: 51.759 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

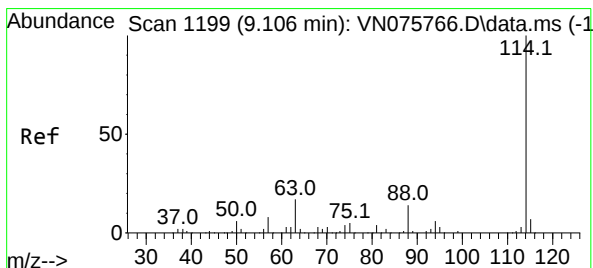
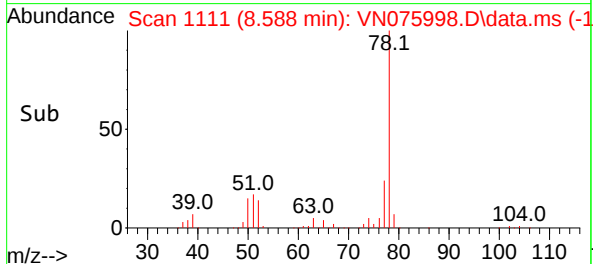
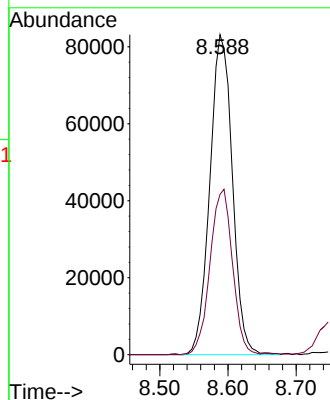
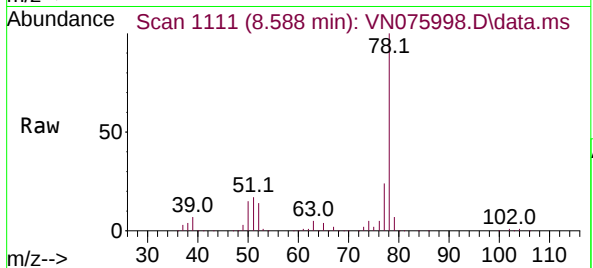
SB-1

Tgt Ion: 65 Resp: 191300

Ion Ratio Lower Upper

65 100

67 51.5 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: VN075998.D

Acq: 28 Dec 2022 14:33

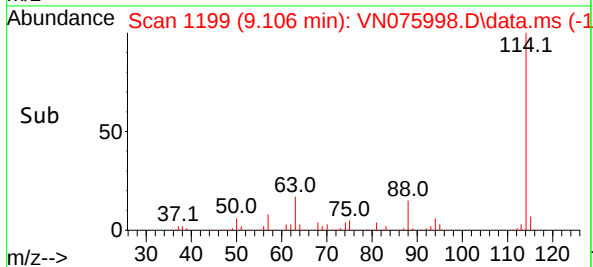
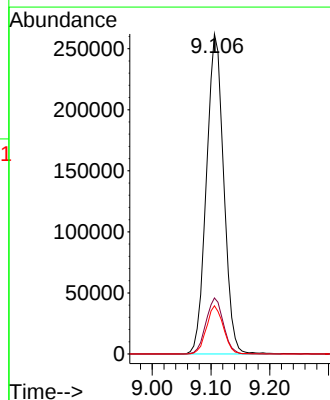
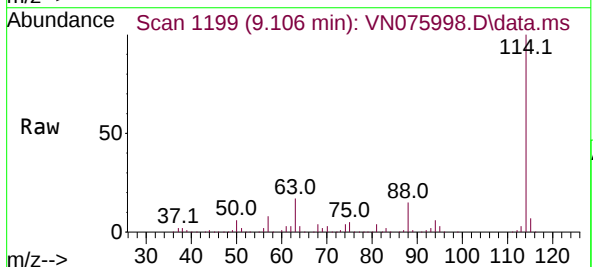
Tgt Ion: 114 Resp: 535067

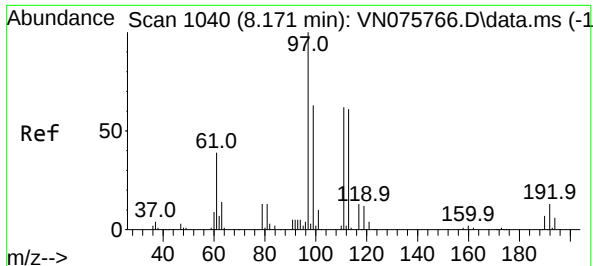
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.884 ug/l

RT: 8.171 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

SB-1

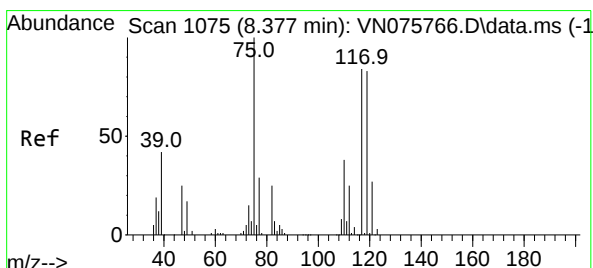
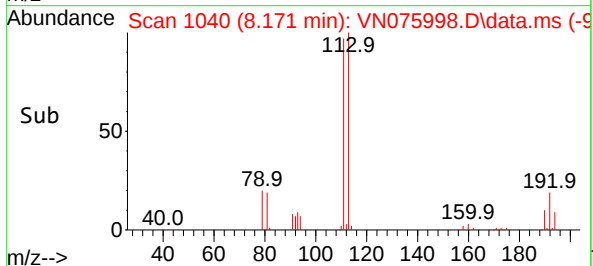
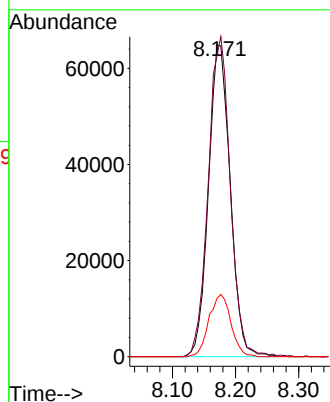
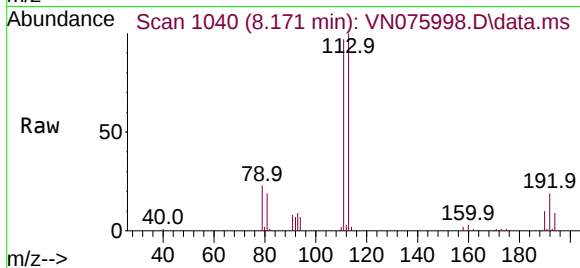
Tgt Ion:113 Resp: 155353

Ion Ratio Lower Upper

113 100

111 104.3 83.4 125.2

192 20.2 16.1 24.1



#36

1,1-Dichloropropene

Concen: 5.371 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

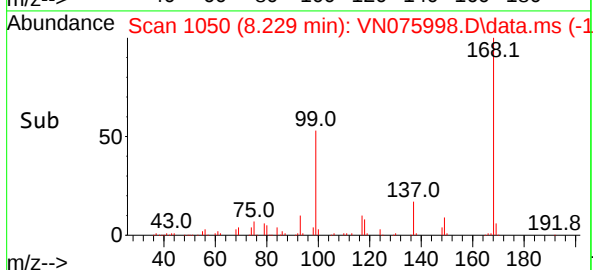
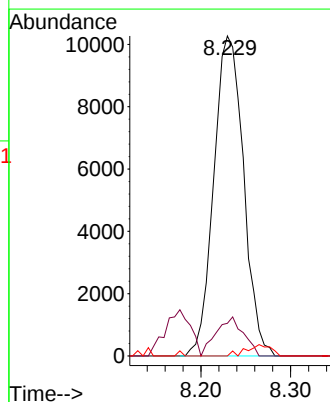
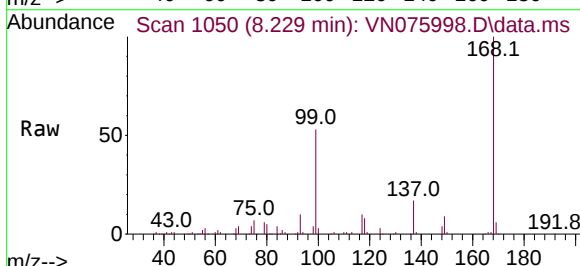
Tgt Ion: 75 Resp: 23640

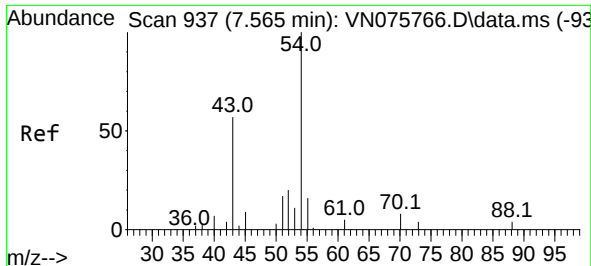
Ion Ratio Lower Upper

75 100

110 11.1 18.8 56.4#

77 0.0 24.1 36.1#

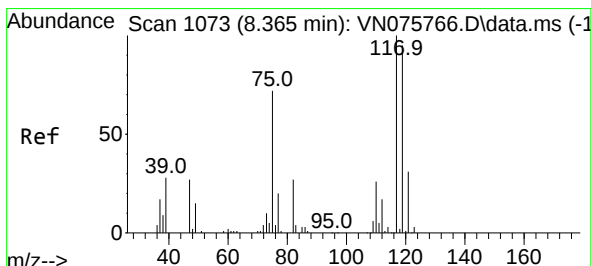
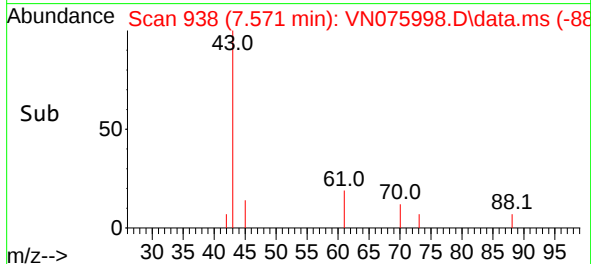
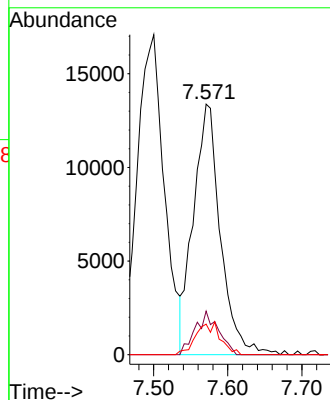
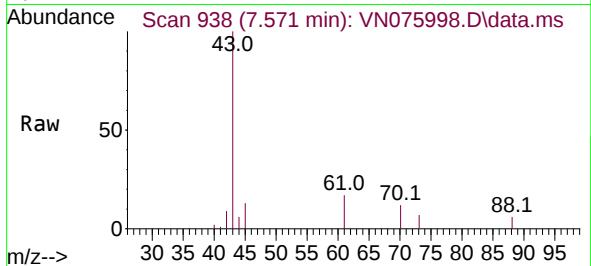




#37
Ethyl Acetate
Concen: 9.555 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

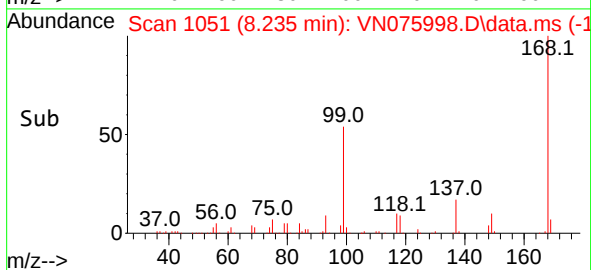
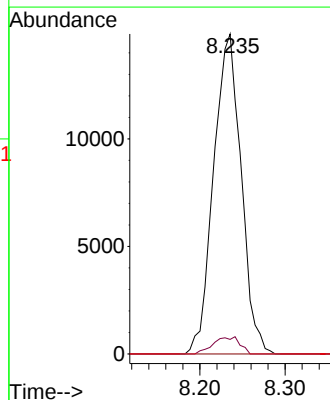
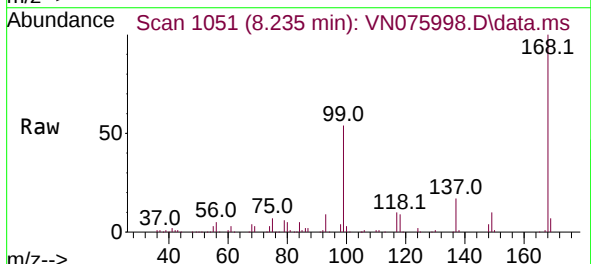
Instrument :
MSVOA_N
ClientSampleId :
SB-1

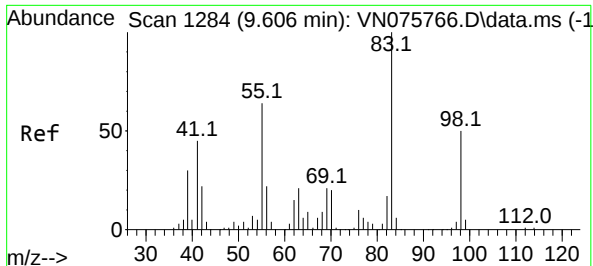
Tgt Ion: 43 Resp: 33783
Ion Ratio Lower Upper
43 100
61 14.9 13.0 19.4
70 11.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 6.778 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.130 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 117 Resp: 33394
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 6.977 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

SB-1

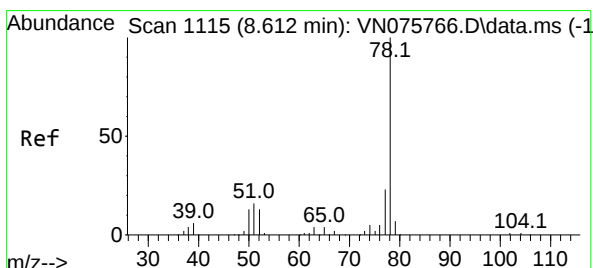
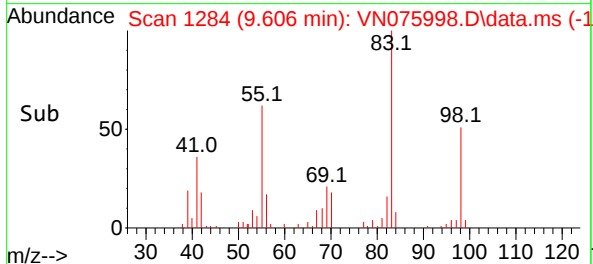
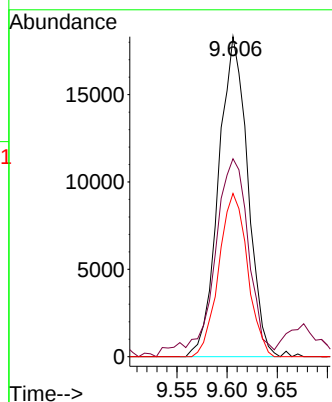
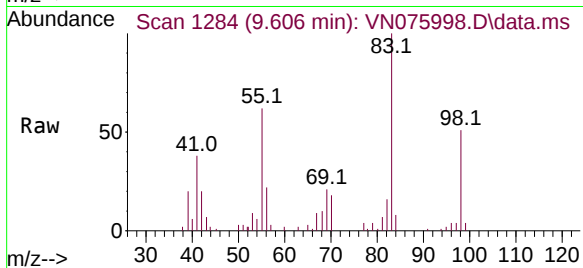
Tgt Ion: 83 Resp: 37050

Ion Ratio Lower Upper

83 100

55 57.5 51.4 77.0

98 51.0 39.8 59.8



#40

Benzene

Concen: 1609.523 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075998.D

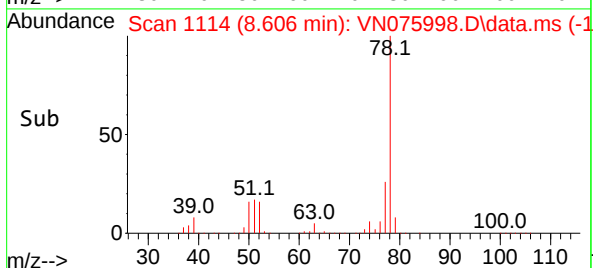
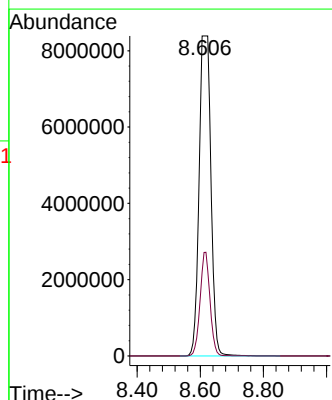
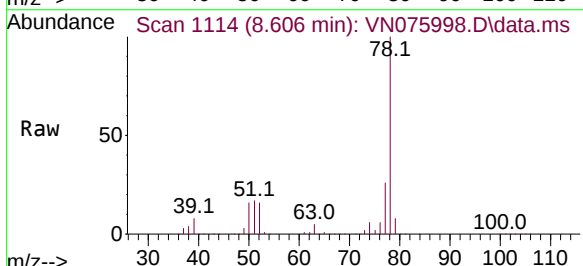
Acq: 28 Dec 2022 14:33

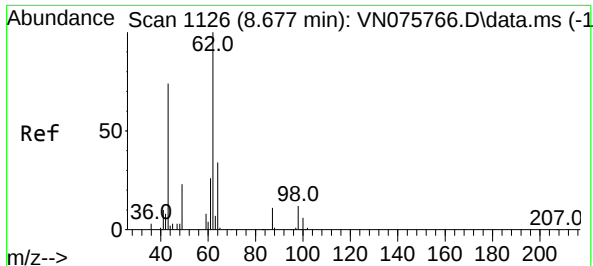
Tgt Ion: 78 Resp: 21859017

Ion Ratio Lower Upper

78 100

77 26.2 18.5 27.7





#42

1,2-Dichloroethane

Concen: 46.557 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.065 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

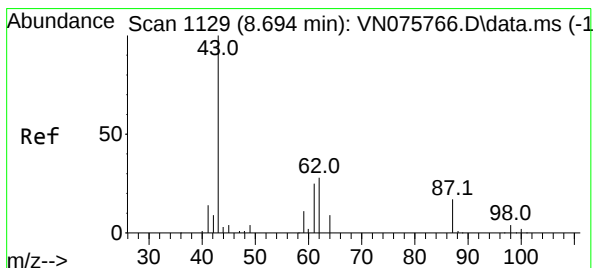
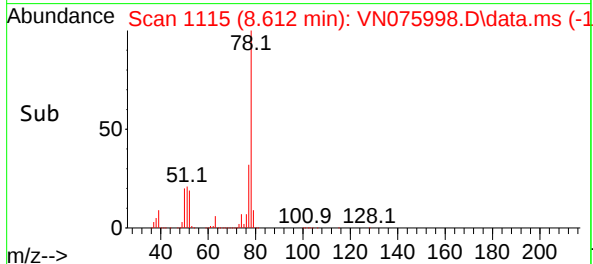
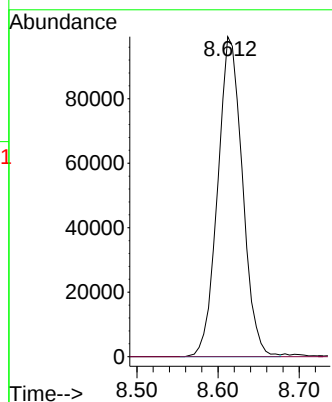
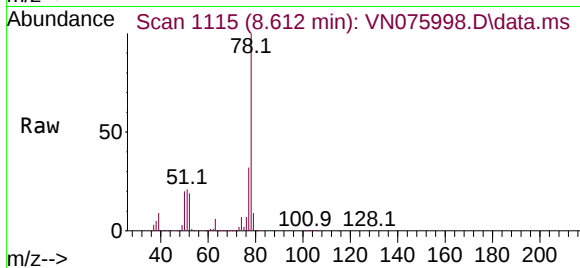
SB-1

Tgt Ion: 62 Resp: 210207

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.8



#43

Isopropyl Acetate

Concen: 46.535 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

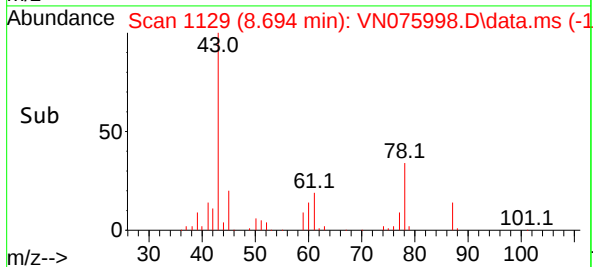
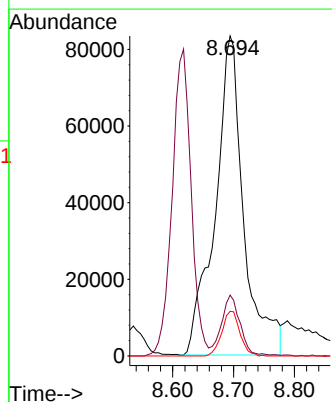
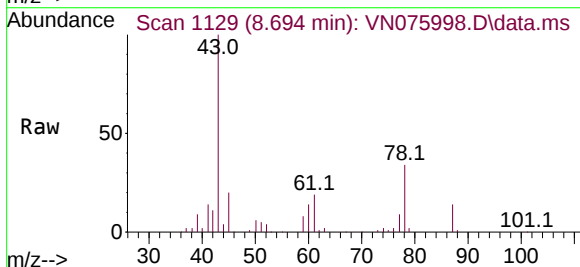
Tgt Ion: 43 Resp: 271409

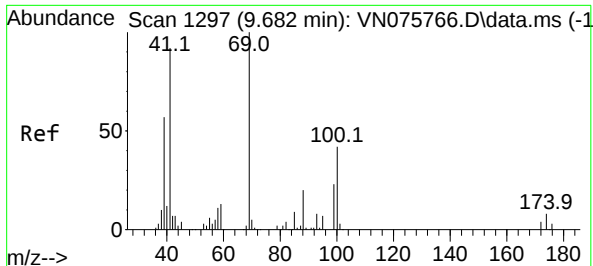
Ion Ratio Lower Upper

43 100

61 12.2 24.2 36.4#

87 8.9 13.3 19.9#

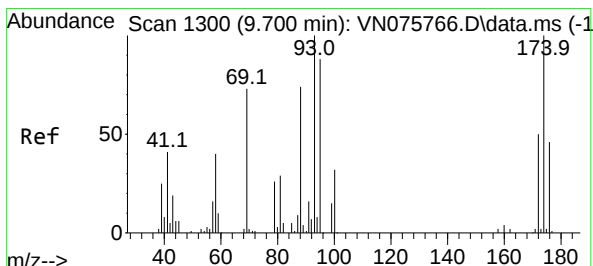
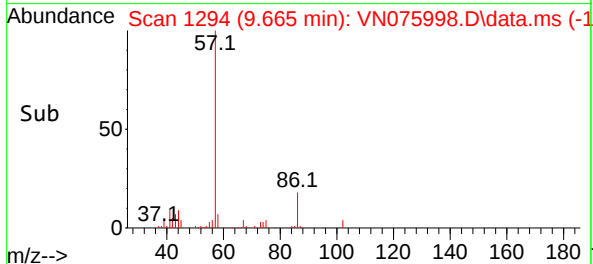
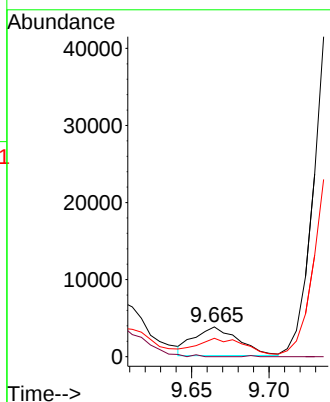
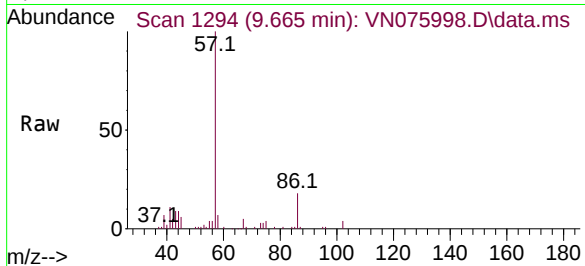




#48
Methyl methacrylate
Concen: 2.804 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

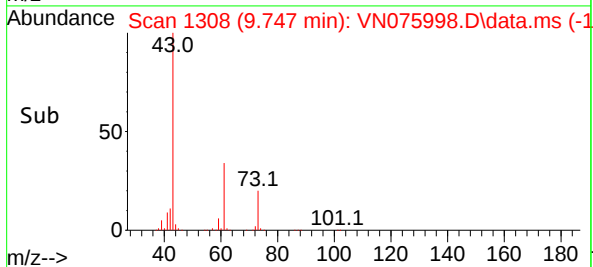
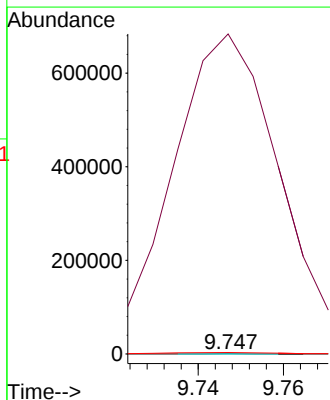
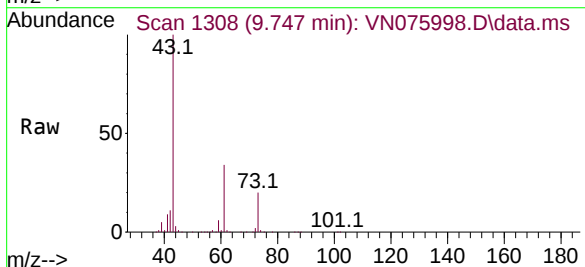
Instrument :
MSVOA_N
ClientSampleId :
SB-1

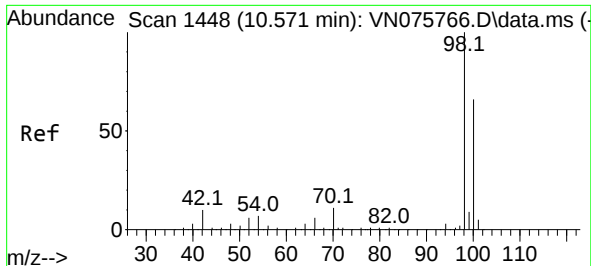
Tgt Ion: 41 Resp: 7365
Ion Ratio Lower Upper
41 100
69 0.0 81.9 122.9#
39 66.3 51.6 77.4



#49
1,4-Dioxane
Concen: 1.115 ug/l
RT: 9.747 min Scan# 1308
Delta R.T. 0.047 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 88 Resp: 72
Ion Ratio Lower Upper
88 100
43 1712344.4 17.1 25.7#
58 7979.2 47.8 71.8#

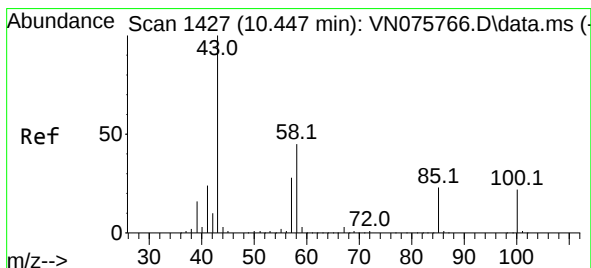
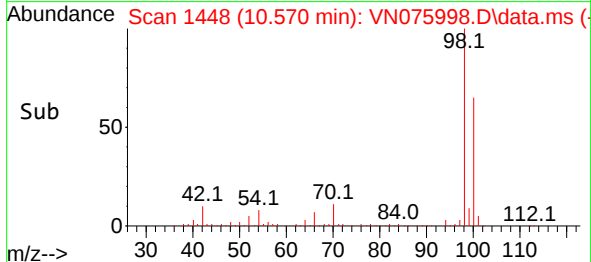
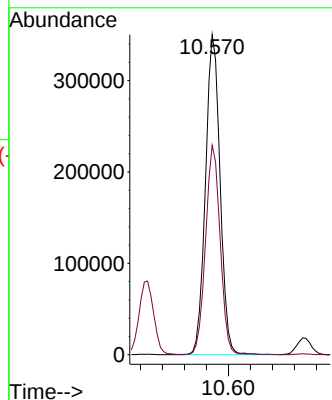
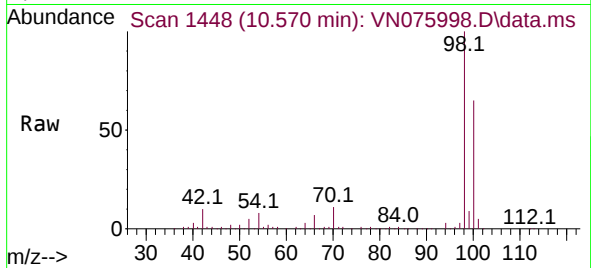




#50
Toluene-d8
Concen: 52.040 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

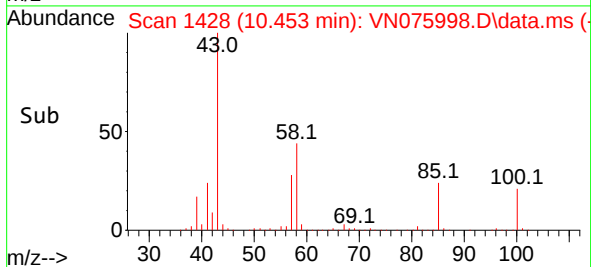
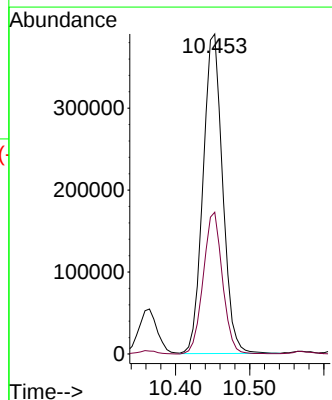
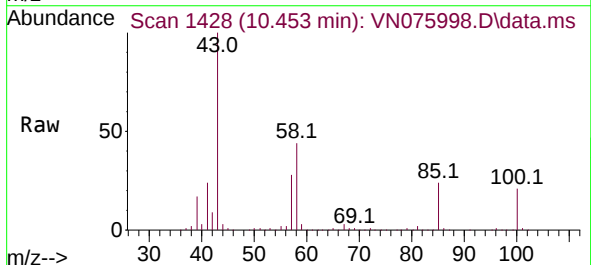
Instrument :
MSVOA_N
ClientSampleId :
SB-1

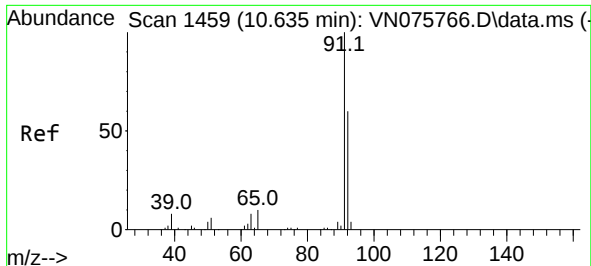
Tgt Ion: 98 Resp: 644729
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 202.842 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 43 Resp: 715463
Ion Ratio Lower Upper
43 100
58 43.7 35.5 53.3

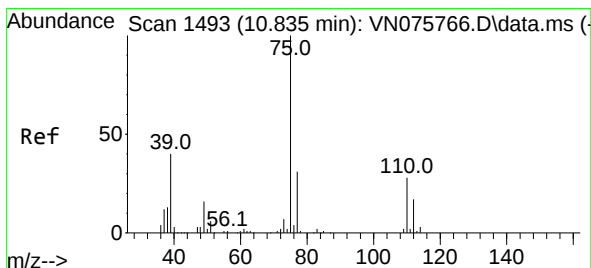
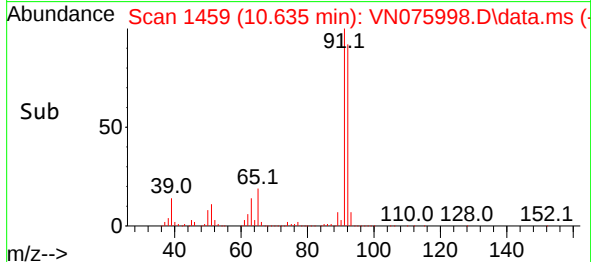
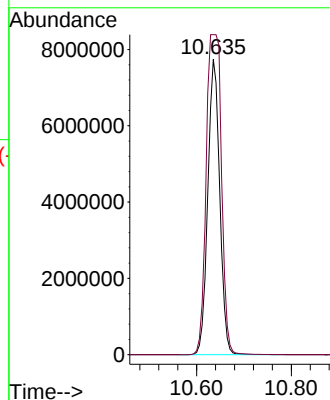
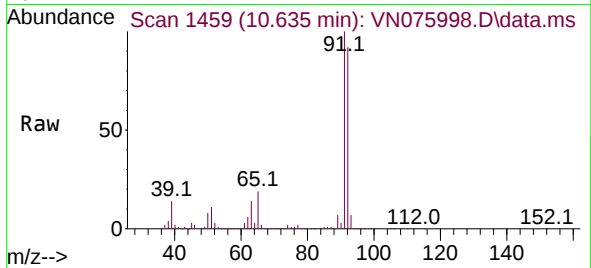




#52
Toluene
Concen: 1530.318 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

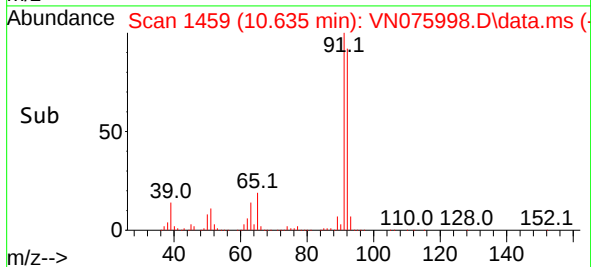
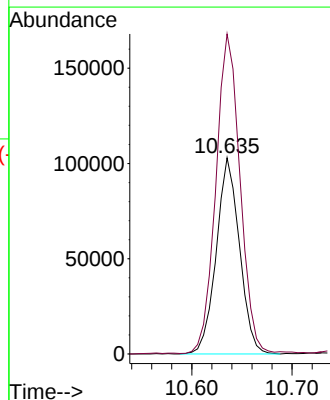
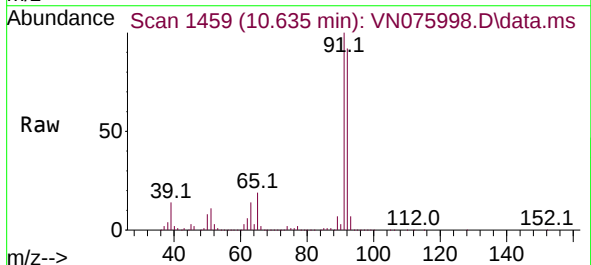
Instrument :
MSVOA_N
ClientSampleId :
SB-1

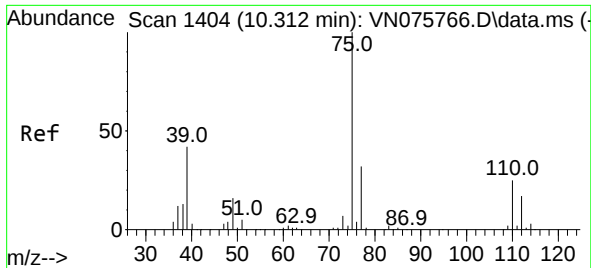
Tgt Ion: 92 Resp:13535629
Ion Ratio Lower Upper
92 100
91 139.3 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 35.110 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.200 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 75 Resp: 165211
Ion Ratio Lower Upper
75 100
77 162.8 24.9 37.3#

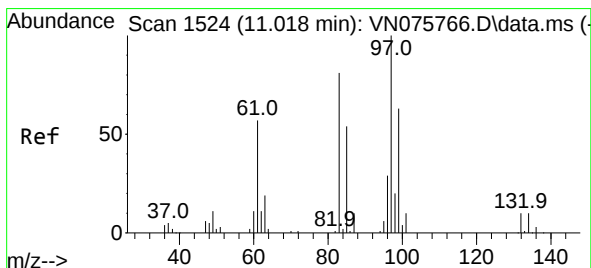
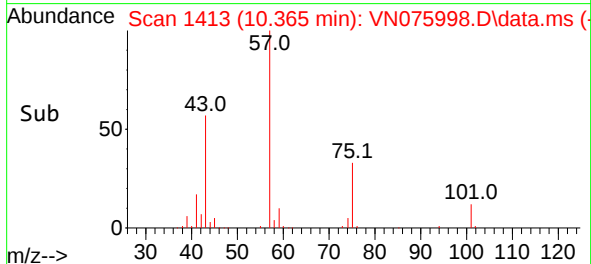
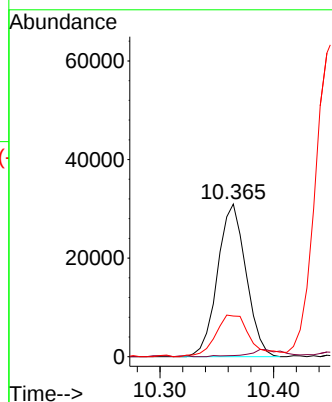
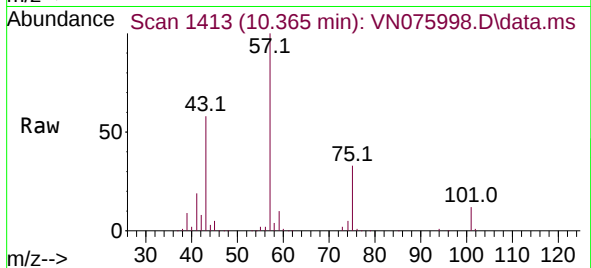




#54
 cis-1,3-Dichloropropene
 Concen: 10.430 ug/l
 RT: 10.365 min Scan# 1404
 Delta R.T. 0.053 min
 Lab File: VN075998.D
 Acq: 28 Dec 2022 14:33

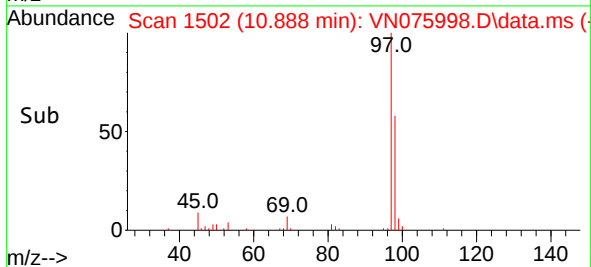
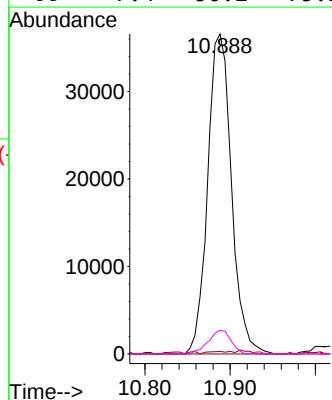
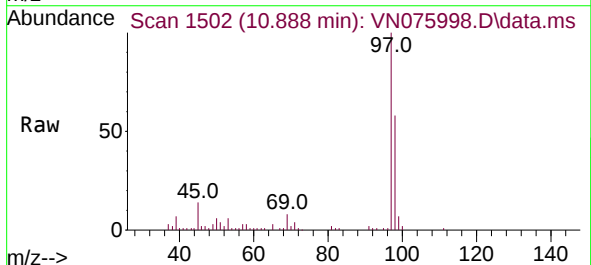
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-1

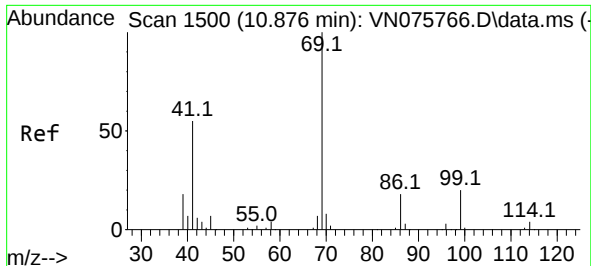
Tgt Ion: 75 Resp: 53884
 Ion Ratio Lower Upper
 75 100
 77 0.2 25.8 38.8#
 39 26.6 33.4 50.2#



#55
 1,1,2-Trichloroethane
 Concen: 20.383 ug/l
 RT: 10.888 min Scan# 1502
 Delta R.T. -0.130 min
 Lab File: VN075998.D
 Acq: 28 Dec 2022 14:33

Tgt Ion: 97 Resp: 70762
 Ion Ratio Lower Upper
 97 100
 83 0.8 65.0 97.4#
 85 0.0 43.0 64.6#
 99 7.4 50.2 75.2#

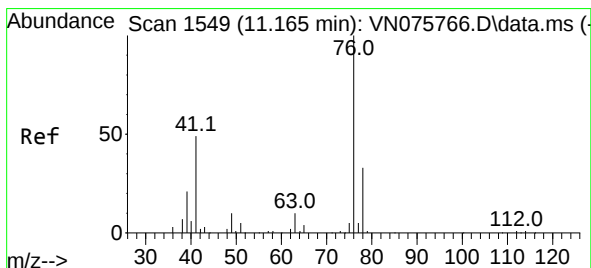
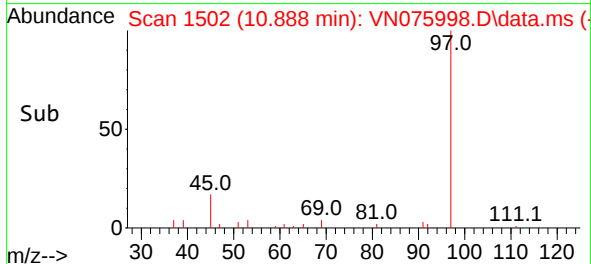
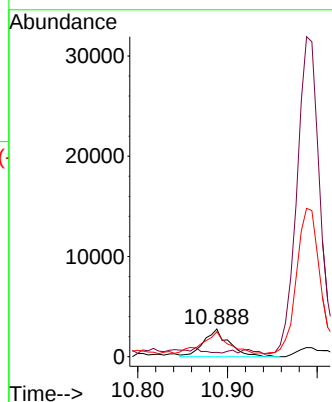
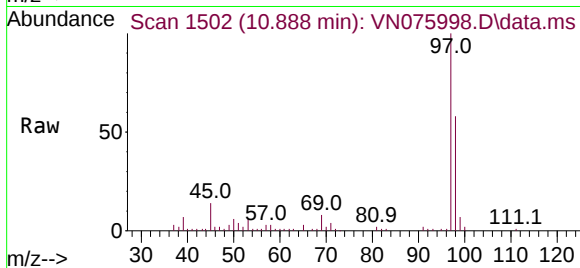




#56
Ethyl methacrylate
Concen: 1.172 ug/l
RT: 10.888 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

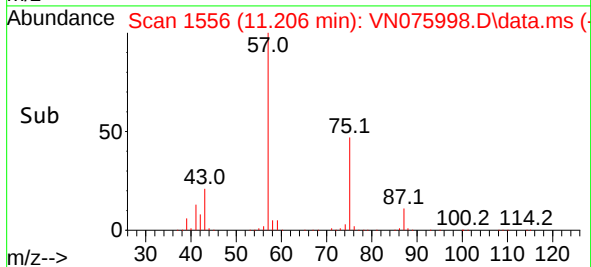
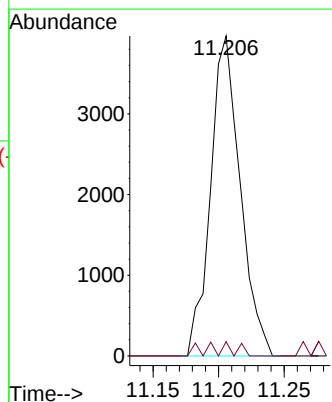
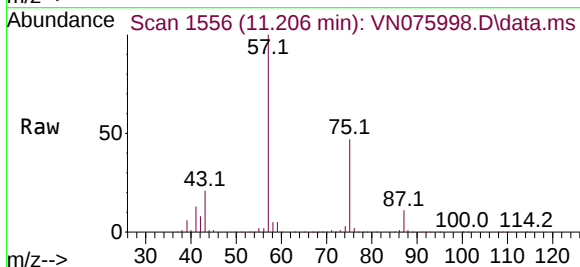
Instrument :
MSVOA_N
ClientSampleId :
SB-1

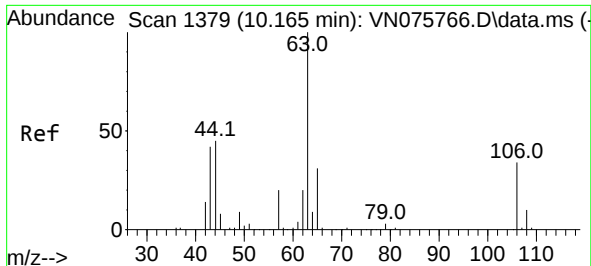
Tgt Ion: 69 Resp: 5406
Ion Ratio Lower Upper
69 100
41 0.0 44.2 66.4#
39 0.0 26.4 39.6#



#57
1,3-Dichloropropane
Concen: 1.096 ug/l
RT: 11.206 min Scan# 1556
Delta R.T. 0.041 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 76 Resp: 6239
Ion Ratio Lower Upper
76 100
78 1.9 26.2 39.2#

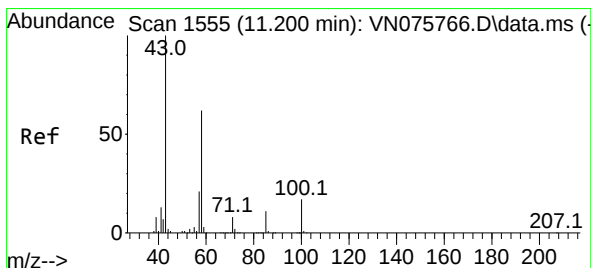
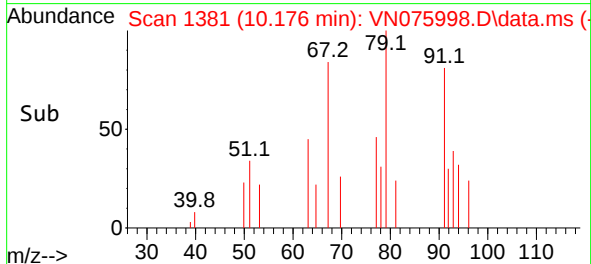
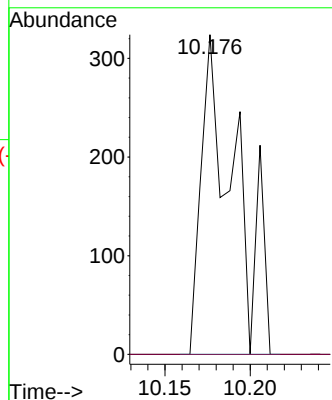
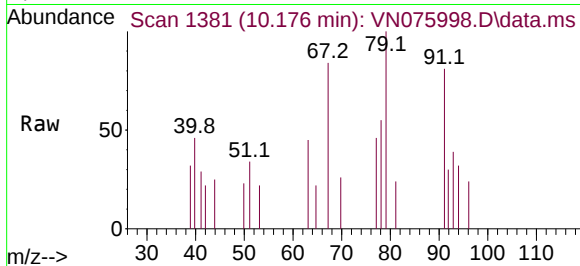




#58
2-Chloroethyl Vinyl ether
Concen: 0.307 ug/l
RT: 10.176 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

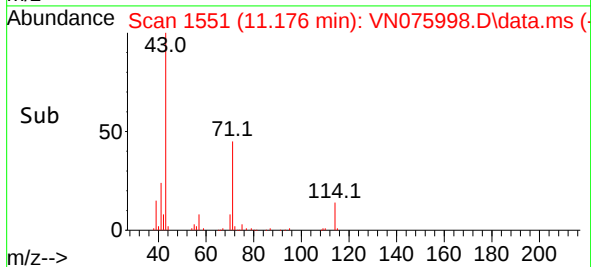
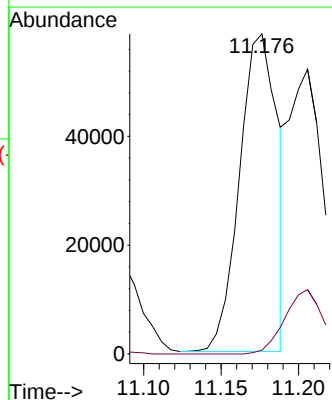
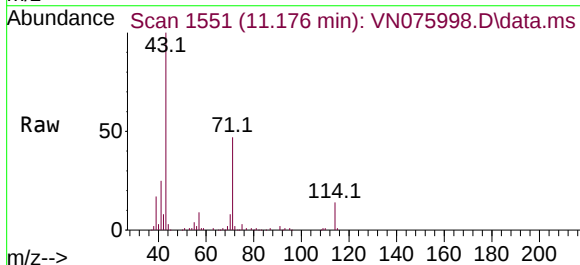
Instrument :
MSVOA_N
ClientSampleId :
SB-1

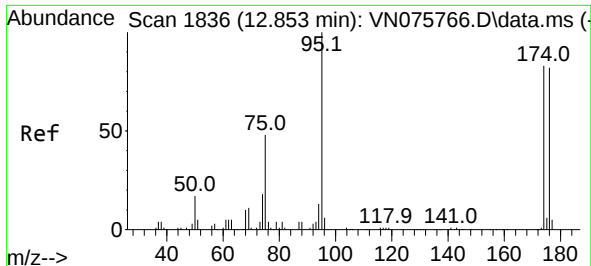
Tgt Ion: 63 Resp: 450
Ion Ratio Lower Upper
63 100
106 0.0 26.4 39.6#



#59
2-Hexanone
Concen: 38.640 ug/l
RT: 11.176 min Scan# 1551
Delta R.T. -0.024 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 43 Resp: 99392
Ion Ratio Lower Upper
43 100
58 0.0 30.6 92.0#





#62

4-Bromofluorobenzene

Concen: 56.420 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

SB-1

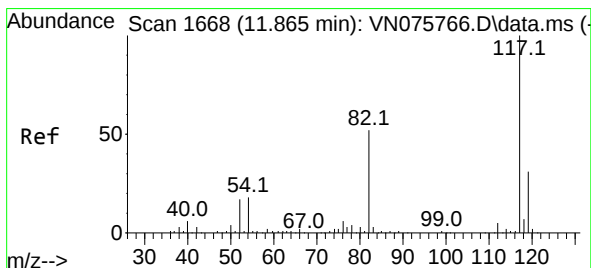
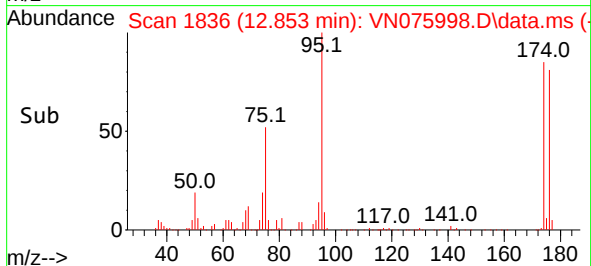
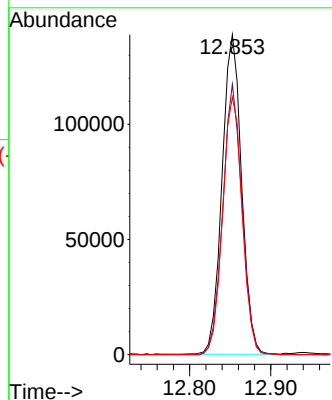
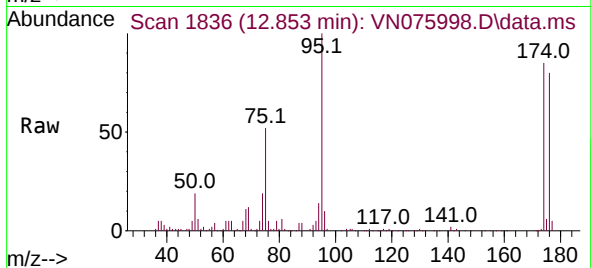
Tgt Ion: 95 Resp: 231513

Ion Ratio Lower Upper

95 100

174 83.5 0.0 171.6

176 81.1 0.0 169.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN075998.D

Acq: 28 Dec 2022 14:33

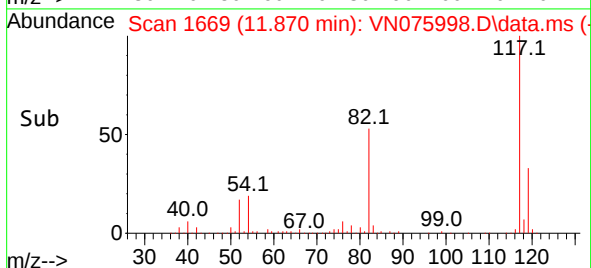
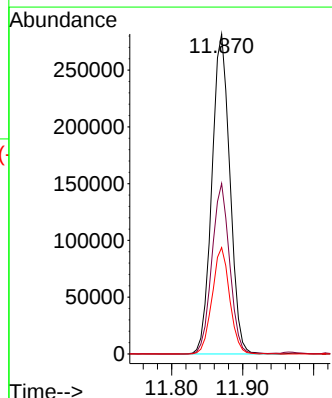
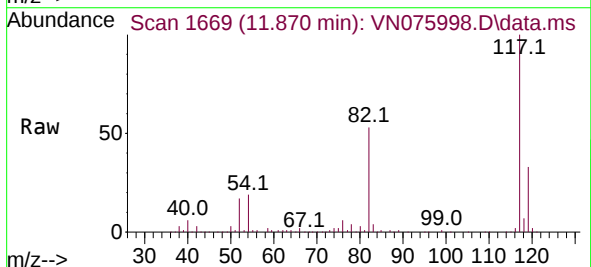
Tgt Ion: 117 Resp: 494601

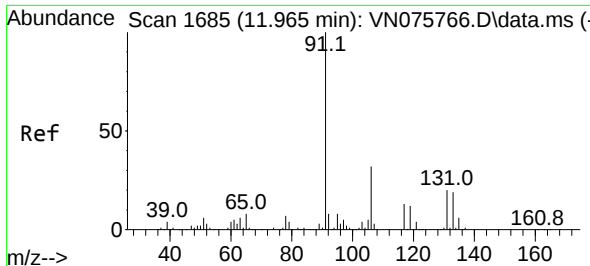
Ion Ratio Lower Upper

117 100

82 53.3 41.3 61.9

119 33.3 24.6 37.0

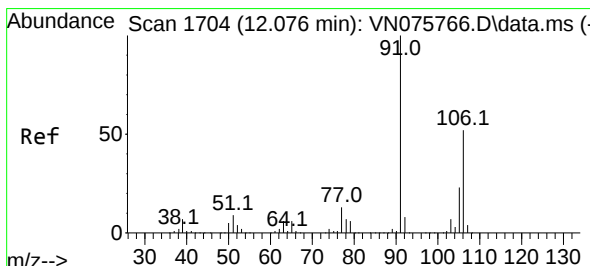
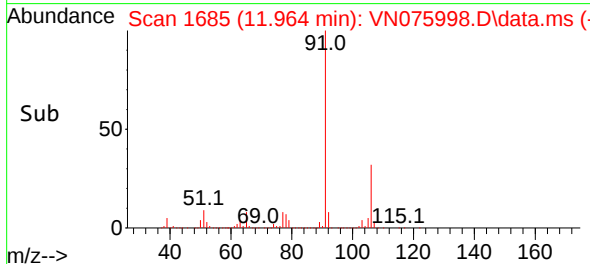
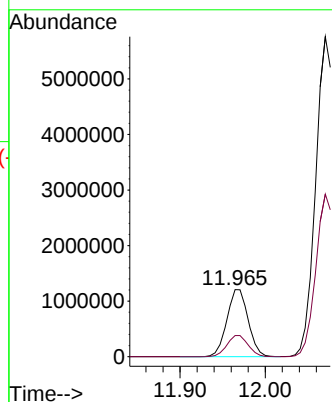
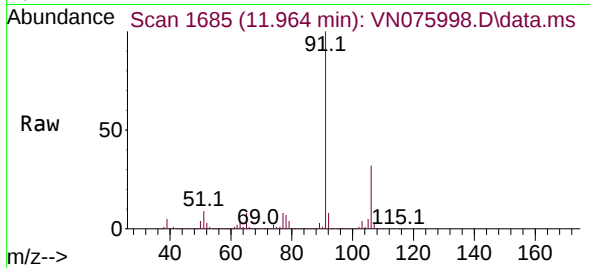




#67
Ethyl Benzene
Concen: 122.357 ug/l
RT: 11.964 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

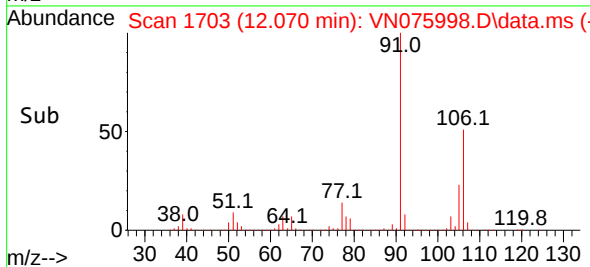
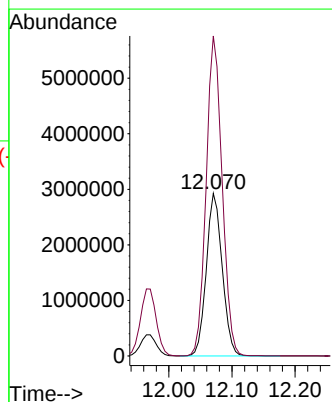
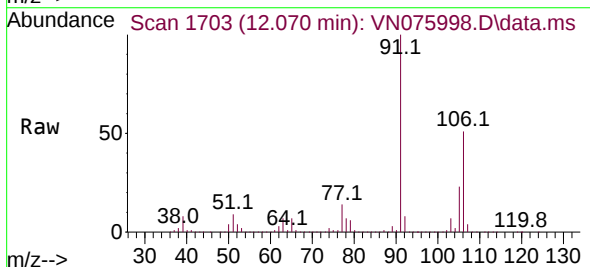
Instrument :
MSVOA_N
ClientSampleId :
SB-1

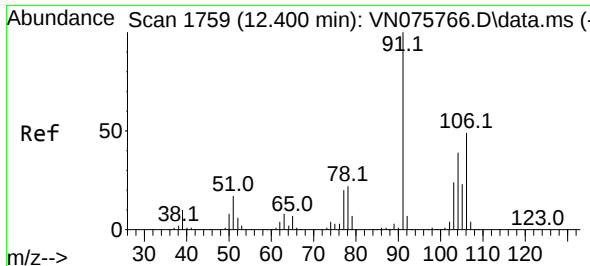
Tgt Ion: 91 Resp: 2096384
Ion Ratio Lower Upper
91 100
106 31.6 25.7 38.5



#68
m/p-Xylenes
Concen: 754.735 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion:106 Resp: 5118112
Ion Ratio Lower Upper
106 100
91 197.9 156.6 235.0

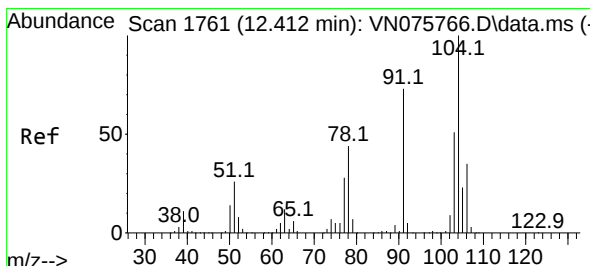
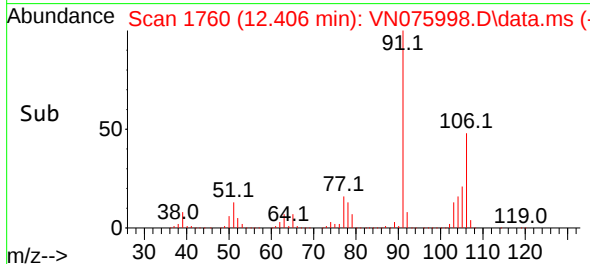
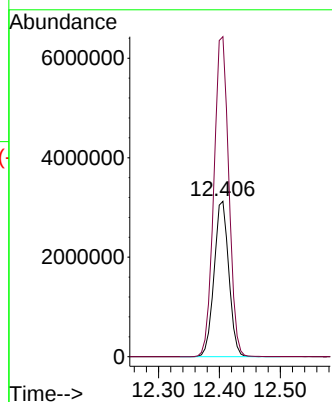
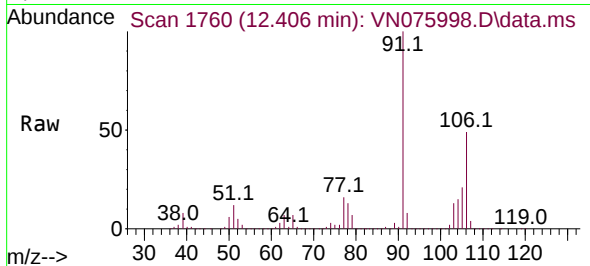




#69
o-Xylene
Concen: 779.453 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

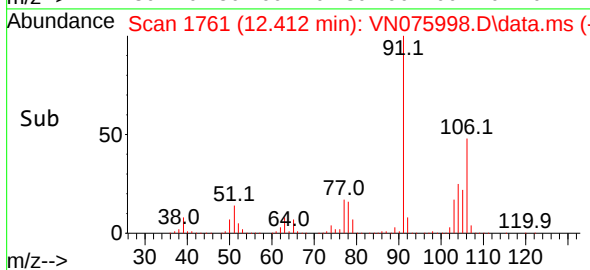
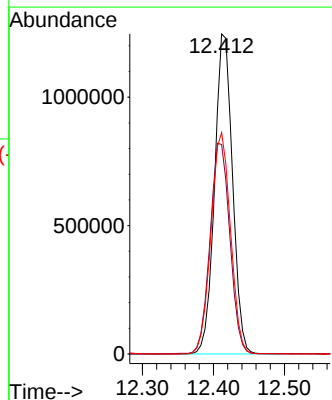
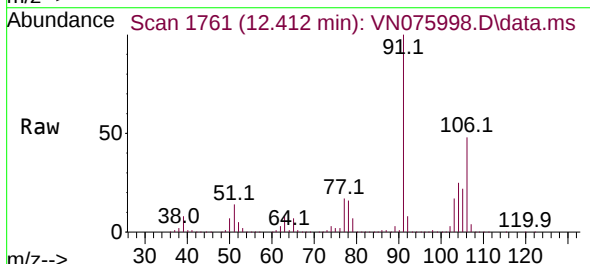
Instrument :
MSVOA_N
ClientSampleId :
SB-1

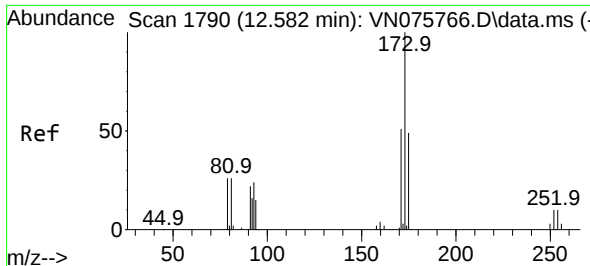
Tgt Ion:106 Resp: 5230804
Ion Ratio Lower Upper
106 100
91 209.6 103.8 311.6



#70
Styrene
Concen: 204.640 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion:104 Resp: 2183569
Ion Ratio Lower Upper
104 100
78 73.2 37.5 56.3#
103 75.3 43.5 65.3#

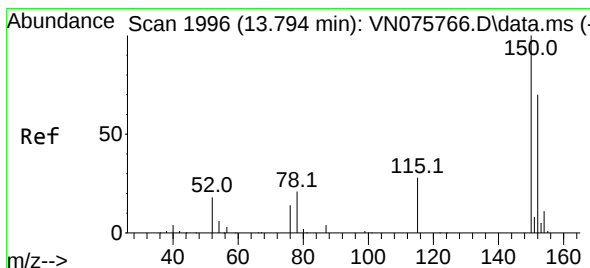
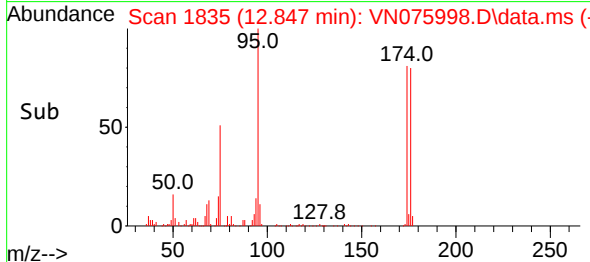
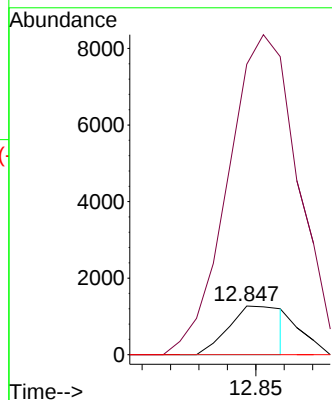
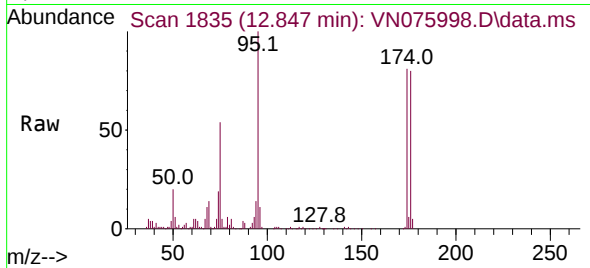




#71
Bromoform
Concen: 0.614 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

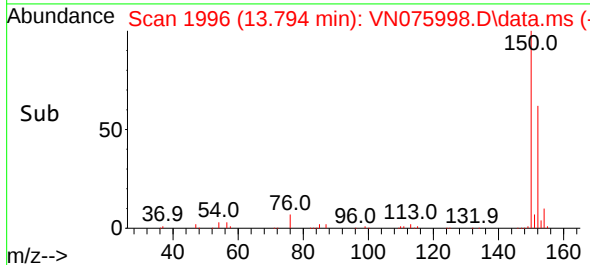
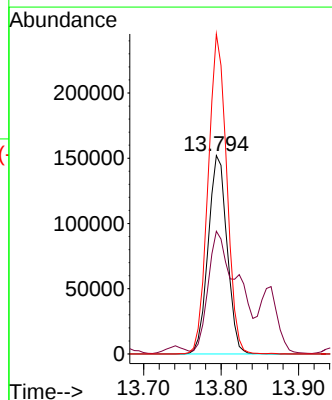
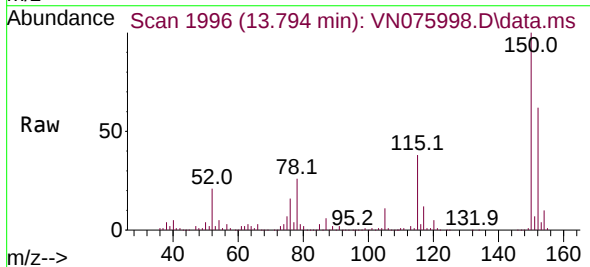
Instrument :
MSVOA_N
ClientSampleId :
SB-1

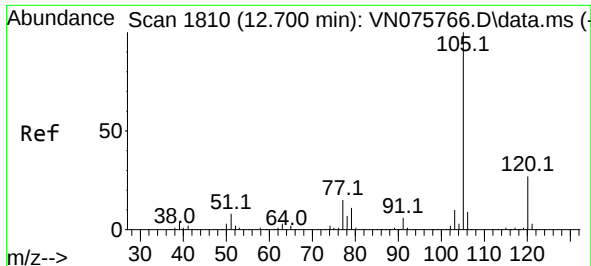
Tgt Ion:173 Resp: 1681
Ion Ratio Lower Upper
173 100
175 679.2 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion:152 Resp: 256874
Ion Ratio Lower Upper
152 100
115 96.1 29.1 87.4#
150 158.9 0.0 347.0

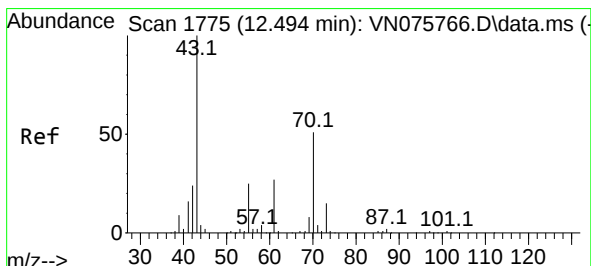
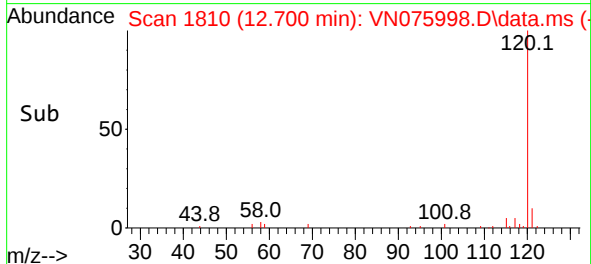
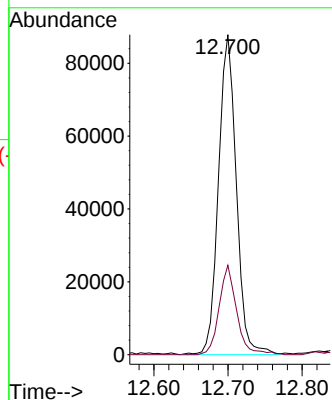
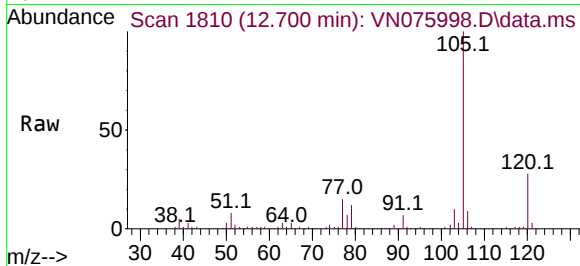




#73
Isopropylbenzene
Concen: 7.921 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

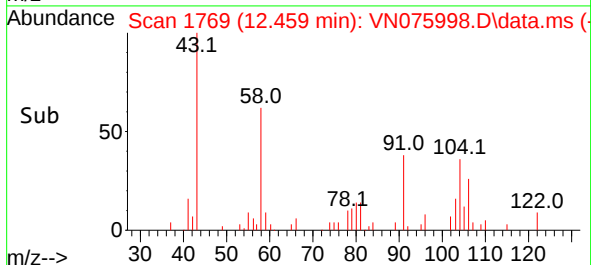
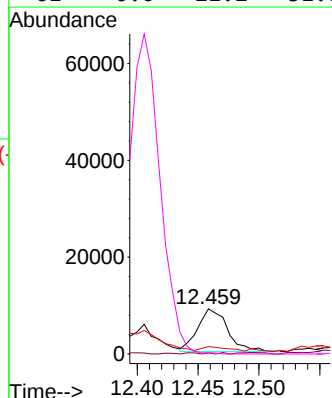
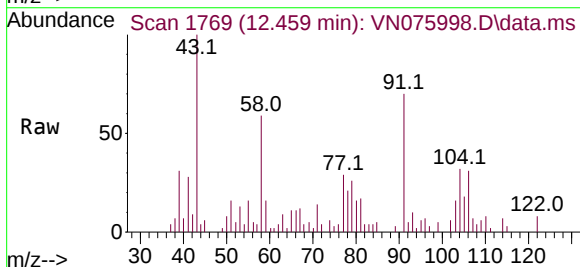
Instrument :
MSVOA_N
ClientSampleId :
SB-1

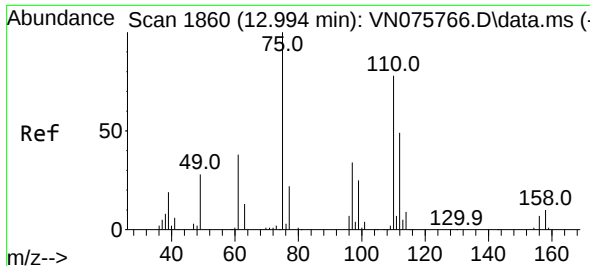
Tgt Ion:105 Resp: 147033
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 2.739 ug/l
RT: 12.459 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 43 Resp: 14918
Ion Ratio Lower Upper
43 100
70 1.1 41.4 62.0#
55 8.4 21.3 31.9#
61 0.0 21.2 31.8#

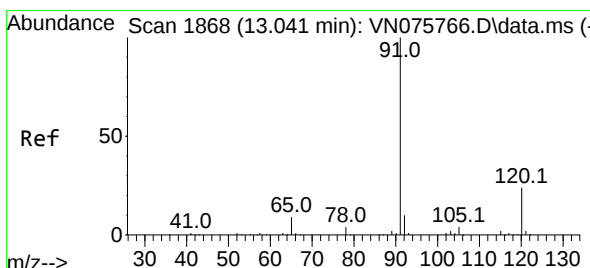
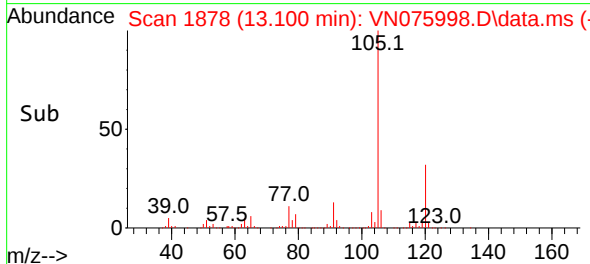
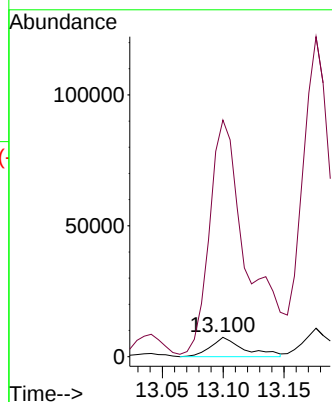
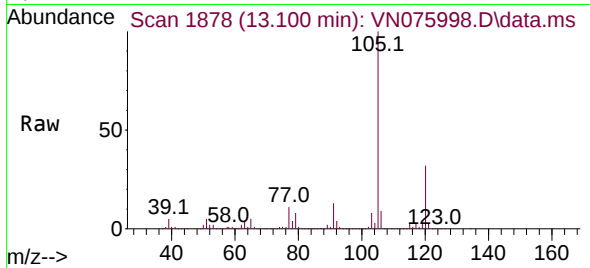




#76
1,2,3-Trichloropropane
Concen: 2.740 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. 0.106 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

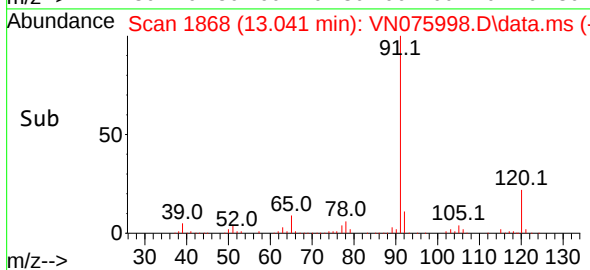
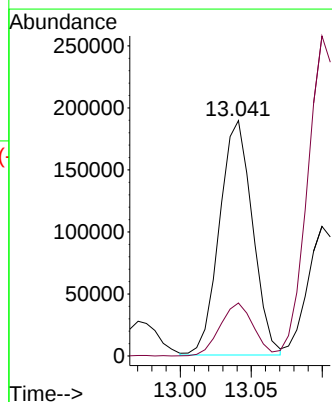
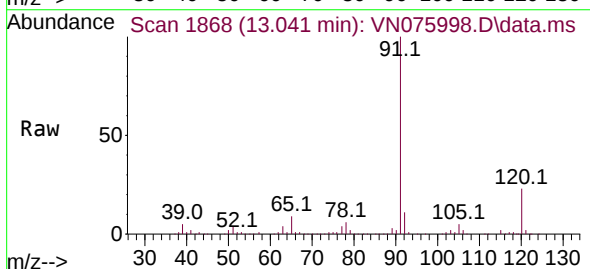
Instrument :
MSVOA_N
ClientSampleId :
SB-1

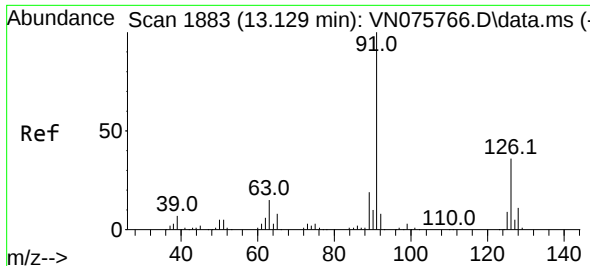
Tgt Ion: 75 Resp: 14187
Ion Ratio Lower Upper
75 100
77 1377.5 82.6 247.8#



#78
n-propylbenzene
Concen: 14.968 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 91 Resp: 306453
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.1

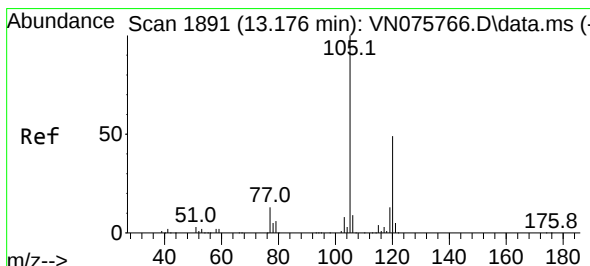
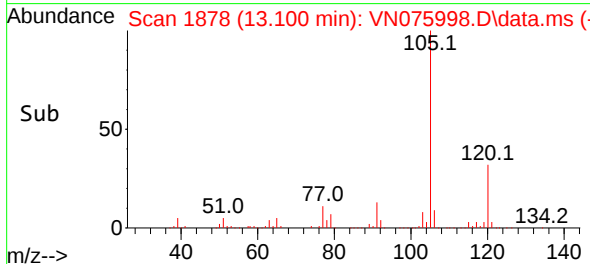
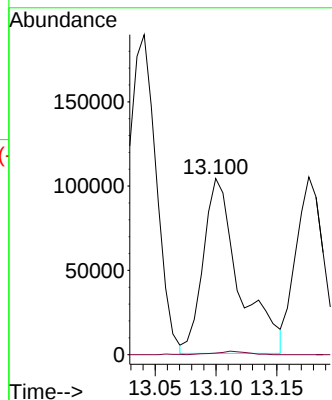
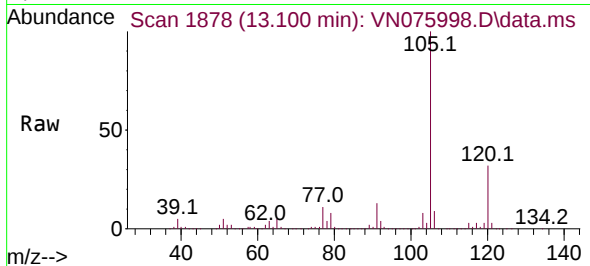




#79
2-Chlorotoluene
Concen: 16.728 ug/l
RT: 13.100 min Scan# 1883
Delta R.T. -0.030 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

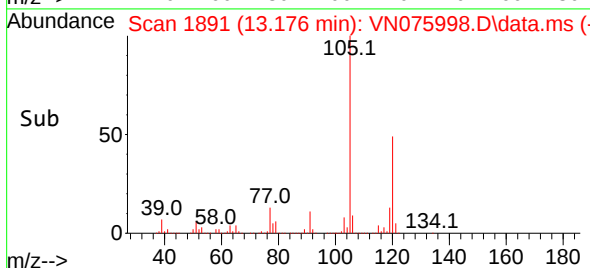
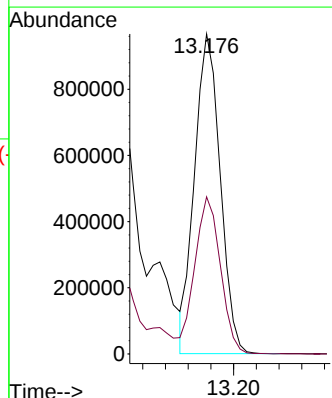
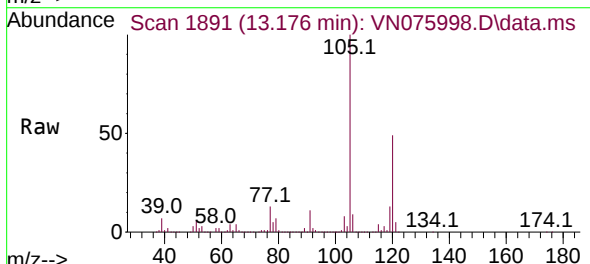
Instrument :
MSVOA_N
ClientSampleId :
SB-1

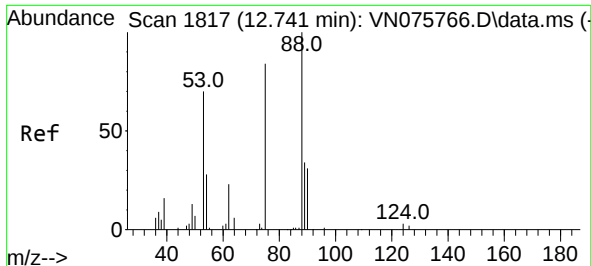
Tgt Ion: 91 Resp: 213793
Ion Ratio Lower Upper
91 100
126 1.7 17.5 52.5#



#80
1,3,5-Trimethylbenzene
Concen: 97.403 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 105 Resp: 1513270
Ion Ratio Lower Upper
105 100
120 50.2 24.7 74.1

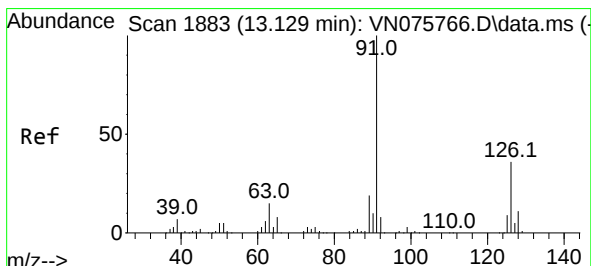
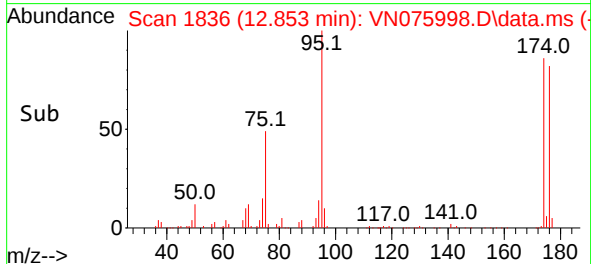
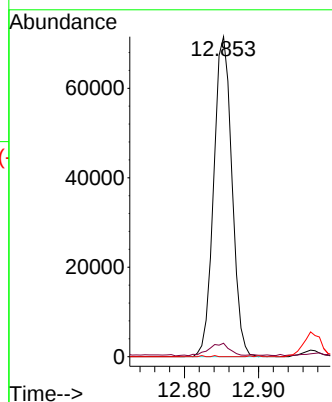
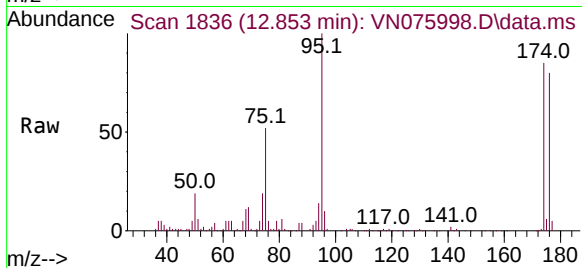




#81
trans-1,4-Dichloro-2-butene
Concen: 84.933 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

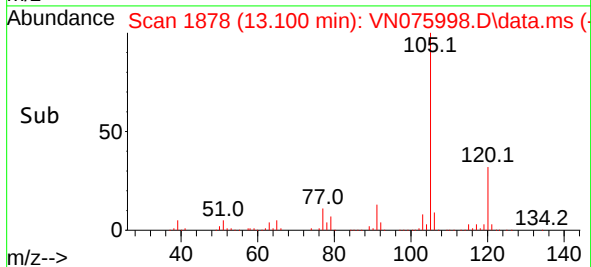
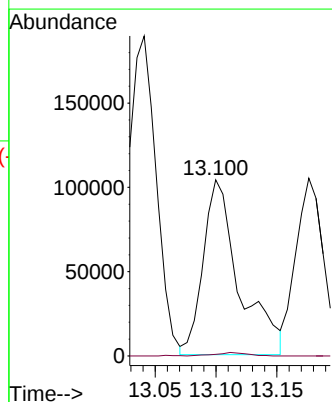
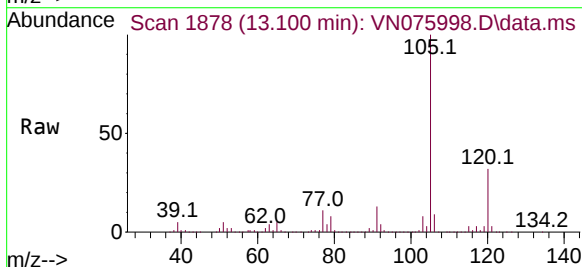
Instrument :
MSVOA_N
ClientSampleId :
SB-1

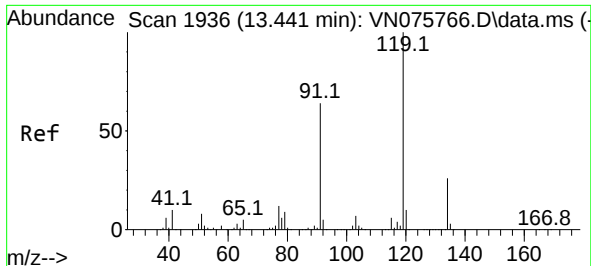
Tgt Ion: 75 Resp: 122178
Ion Ratio Lower Upper
75 100
53 4.2 73.8 110.6#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 16.728 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.030 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 91 Resp: 213793
Ion Ratio Lower Upper
91 100
126 1.7 17.5 52.5#

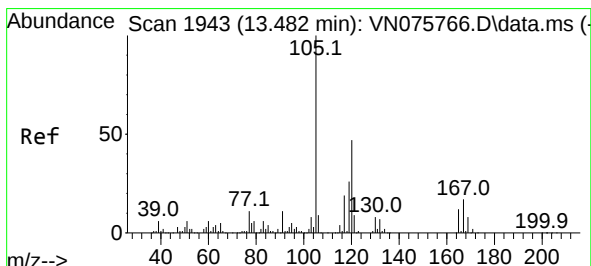
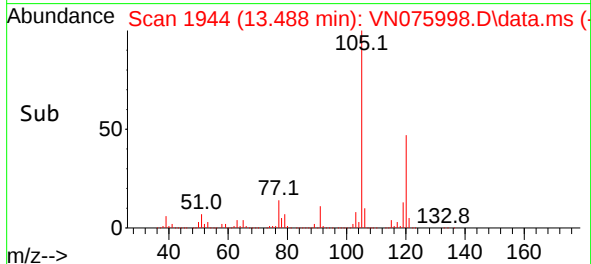
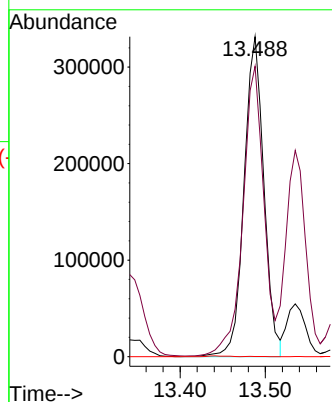
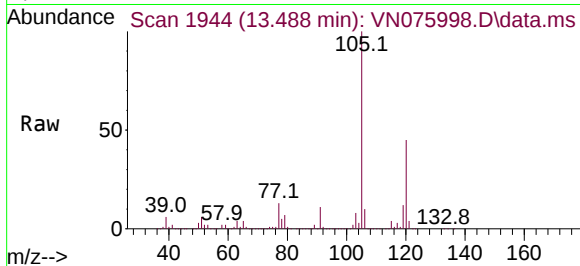




#83
tert-Butylbenzene
Concen: 39.104 ug/l
RT: 13.488 min Scan# 1936
Delta R.T. 0.047 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

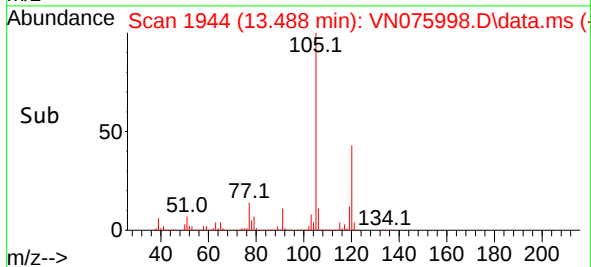
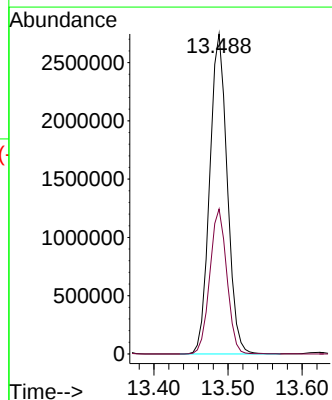
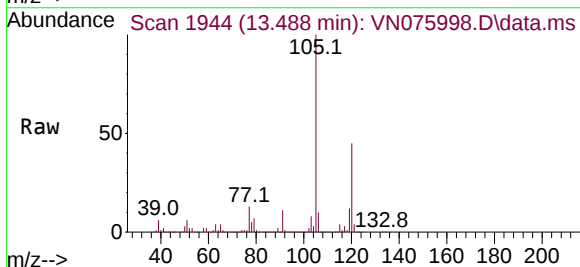
Instrument :
MSVOA_N
ClientSampleId :
SB-1

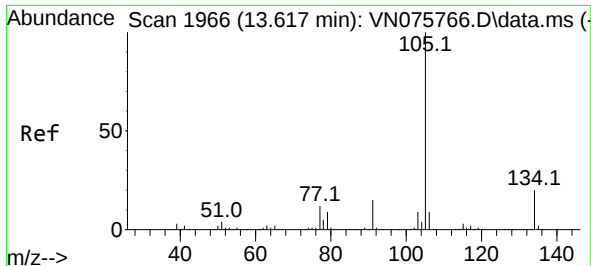
Tgt Ion:119 Resp: 535641
Ion Ratio Lower Upper
119 100
91 95.3 31.9 95.5
134 0.1 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 292.258 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion:105 Resp: 4504420
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8

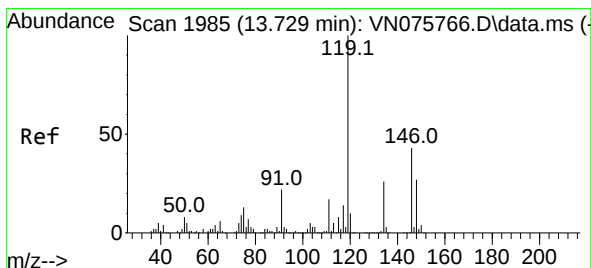
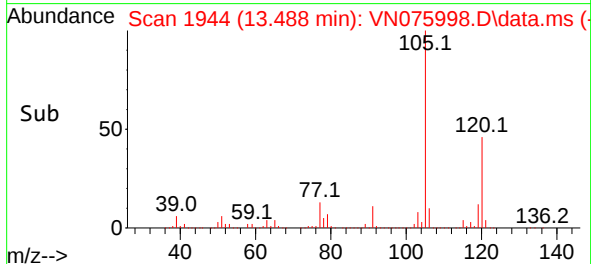
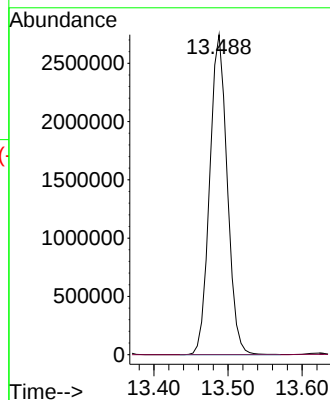
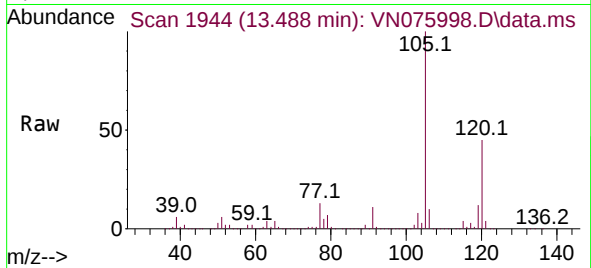




#85
 sec-Butylbenzene
 Concen: 238.250 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. -0.130 min
 Lab File: VN075998.D
 Acq: 28 Dec 2022 14:33

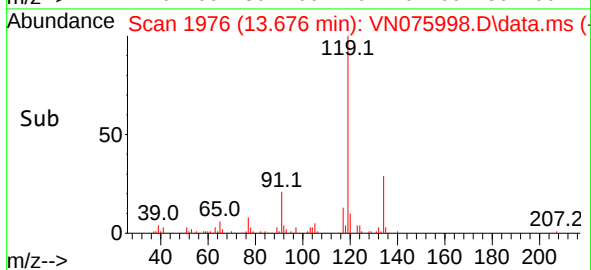
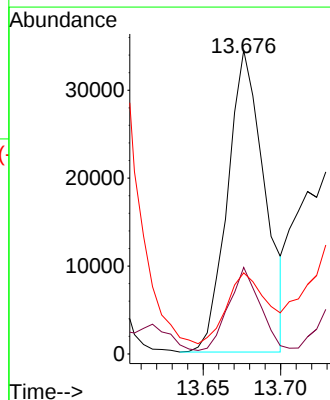
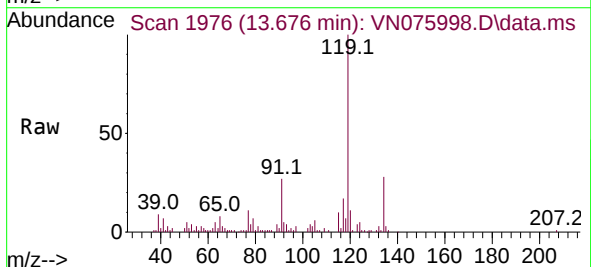
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-1

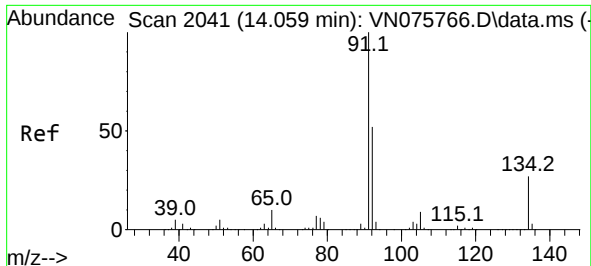
Tgt Ion:105 Resp: 4504420
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 3.645 ug/l
 RT: 13.676 min Scan# 1976
 Delta R.T. -0.053 min
 Lab File: VN075998.D
 Acq: 28 Dec 2022 14:33

Tgt Ion:119 Resp: 57341
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 25.4 11.2 33.6

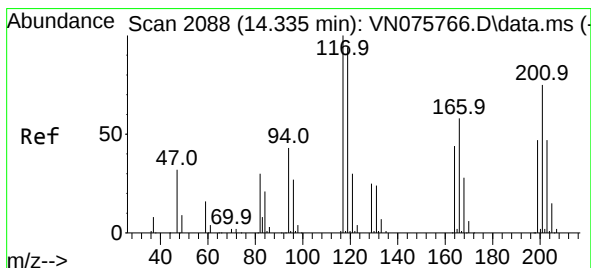
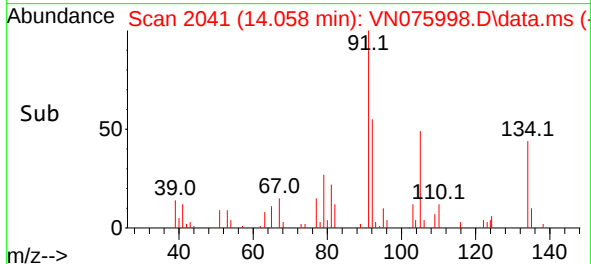
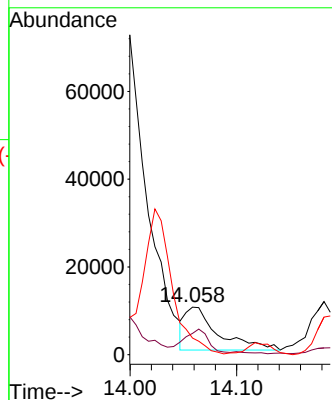
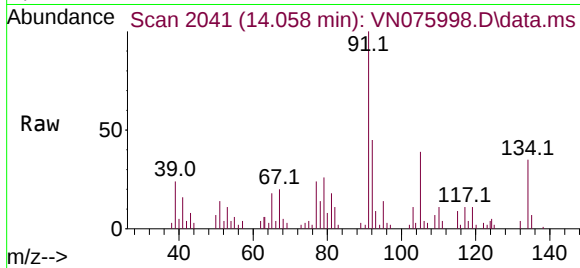




#89
n-Butylbenzene
Concen: 1.653 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

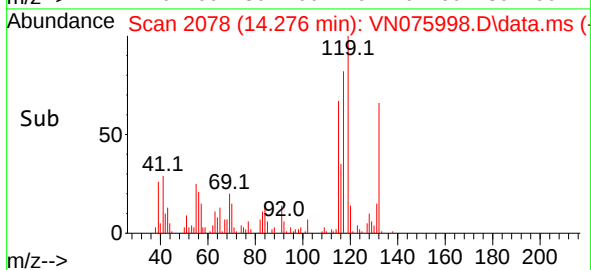
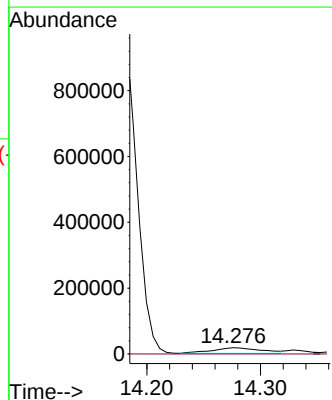
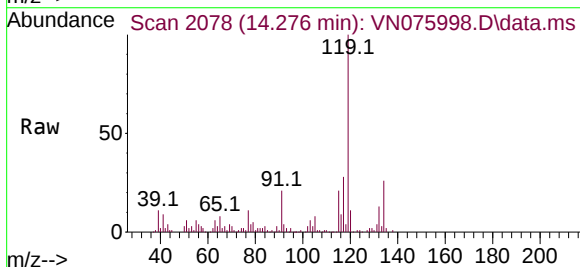
Instrument :
MSVOA_N
ClientSampleId :
SB-1

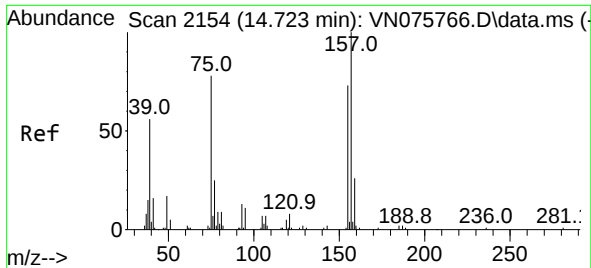
Tgt Ion: 91 Resp: 21065
Ion Ratio Lower Upper
91 100
92 40.2 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 17.528 ug/l
RT: 14.276 min Scan# 2078
Delta R.T. -0.059 min
Lab File: VN075998.D
Acq: 28 Dec 2022 14:33

Tgt Ion: 117 Resp: 49326
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.775 ug/l

RT: 14.700 min Scan# 21

Delta R.T. -0.024 min

Lab File: VN075998.D

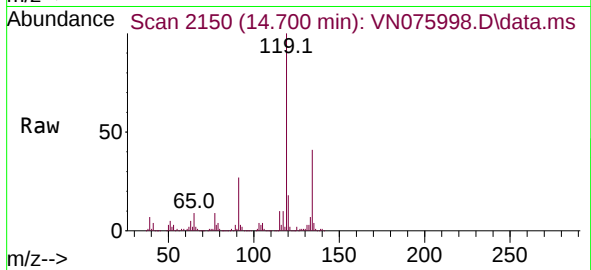
Acq: 28 Dec 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

SB-1



Tgt Ion:	75	Resp:	1807
Ion	Ratio	Lower	Upper
75	100		
155	0.0	49.3	147.8#
157	0.0	63.7	191.3#

