

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076098.D
 Acq On : 04 Jan 2023 21:56
 Operator : JC\MD
 Sample : 01019-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33885

Quant Time: Jan 05 01:30:02 2023
 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	8.236	168	350690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	547569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	474143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225180	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	175039	45.880	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.760%
35) Dibromofluoromethane	8.177	113	164004	48.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.720%
50) Toluene-d8	10.571	98	626964	49.450	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.900%
62) 4-Bromofluorobenzene	12.853	95	205379	48.908	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%

Target Compounds				Qvalue		
6) Chloroethane	3.124	64	819	0.299	ug/l #	44
11) Tert butyl alcohol	5.524	59	1998	3.701	ug/l #	72
16) Acetone	4.453	43	11489	8.736	ug/l #	84
19) Methyl tert-butyl Ether	5.812	73	3934	0.384	ug/l	94
20) Methylene Chloride	5.289	84	973	Below Cal	#	62
25) 2-Butanone	7.518	43	3387	1.839	ug/l #	66
26) 2,2-Dichloropropane	7.441	77	3033	0.608	ug/l #	50
31) Cyclohexane	8.230	56	6758	1.237	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	25220	5.599	ug/l #	50
37) Ethyl Acetate	7.518	43	3387	0.936	ug/l #	65
38) Carbon Tetrachloride	8.236	117	34115	6.767	ug/l #	15
40) Benzene	8.612	78	54880	3.949	ug/l	95
43) Isopropyl Acetate	8.688	43	11193	1.875	ug/l #	50
51) 4-Methyl-2-Pentanone	10.441	43	1187	0.329	ug/l #	65
52) Toluene	10.635	92	172327	19.038	ug/l	97
53) t-1,3-Dichloropropene	10.635	75	1897	0.394	ug/l #	1
67) Ethyl Benzene	11.965	91	124632	7.588	ug/l	99
68) m/p-Xylenes	12.071	106	242577	37.315	ug/l	99
69) o-Xylene	12.400	106	154064	23.948	ug/l	99
70) Styrene	12.400	104	8755	0.856	ug/l #	1
73) Isopropylbenzene	12.700	105	24291	1.493	ug/l	94
76) 1,2,3-Trichloropropane	13.100	75	9398	2.070	ug/l #	1
78) n-propylbenzene	13.041	91	175283	9.766	ug/l	99
79) 2-Chlorotoluene	13.100	91	99005	8.837	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	416941	30.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	104447	82.827	ug/l #	12
82) 4-Chlorotoluene	13.100	91	99005	8.837	ug/l #	40
83) tert-Butylbenzene	13.488	119	208421	17.357	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.488	105	1689344	125.036	ug/l	100
85) sec-Butylbenzene	13.488	105	1689344	101.930	ug/l #	56
86) p-Isopropyltoluene	13.676	119	57439	4.165	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	2404	0.316	ug/l #	29
89) n-Butylbenzene	14.059	91	32204	2.882	ug/l #	74
90) Hexachloroethane	14.335	117	22381	9.073	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.741	75	202	0.226	ug/l #	57
95) Naphthalene	15.641	128	242216	21.081	ug/l	99

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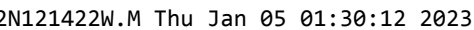
Instrument :
MSVOA_N
ClientSampleId :
33885

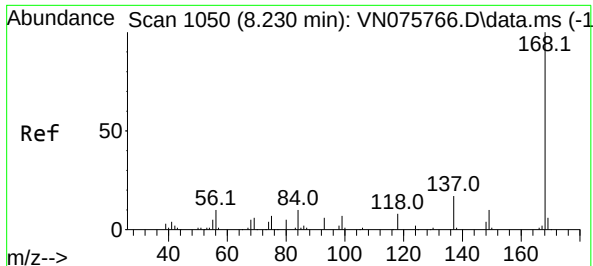
Quant Time: Jan 05 01:30:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

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

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

Quant Time: Jan 05 01:30:02 2023
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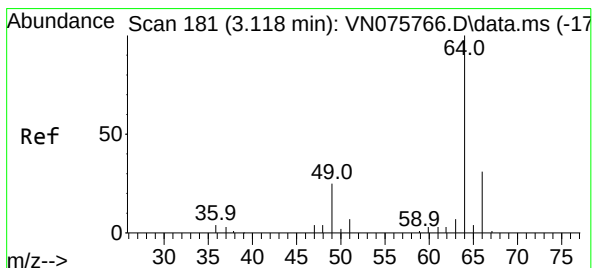
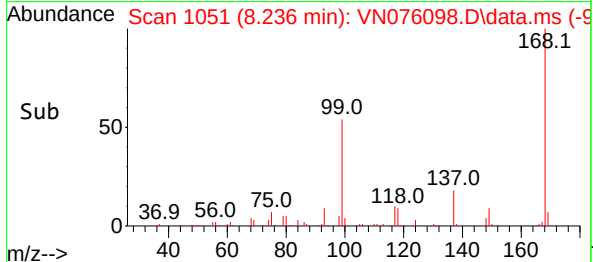
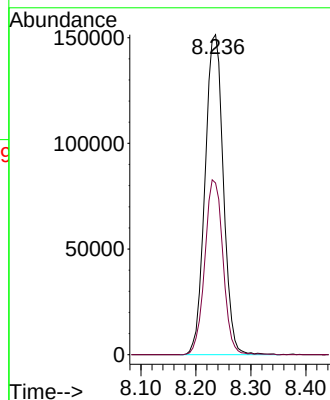
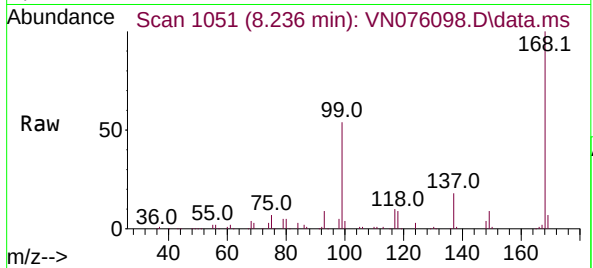




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

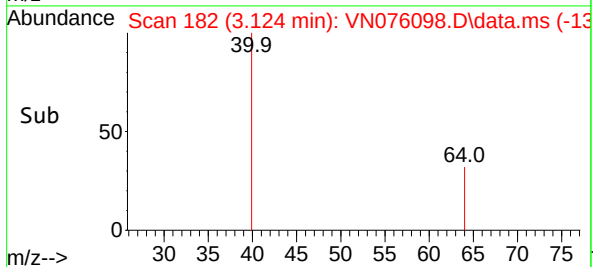
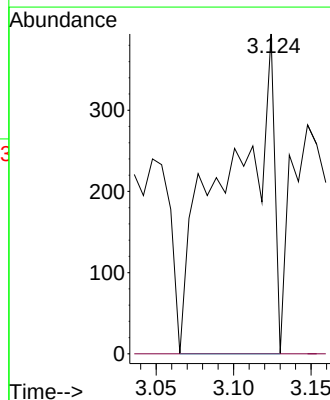
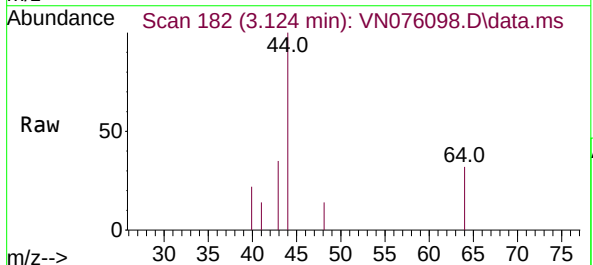
Instrument :
MSVOA_N
ClientSampleId :
33885

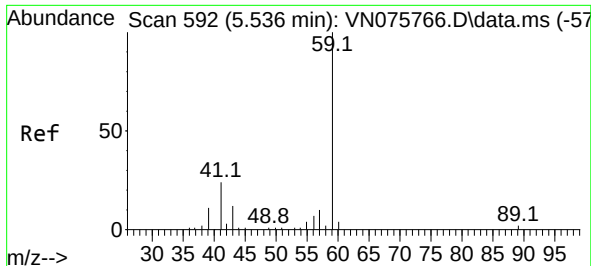
Tgt Ion:168 Resp: 350690
Ion Ratio Lower Upper
168 100
99 53.7 44.2 66.4



#6
Chloroethane
Concen: 0.299 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 64 Resp: 819
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#

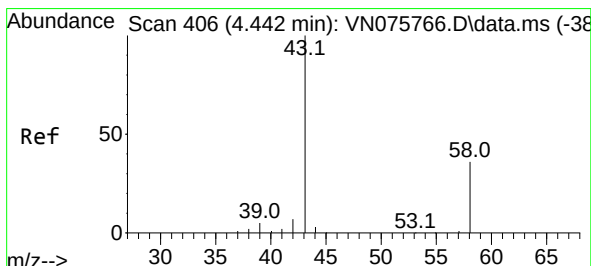
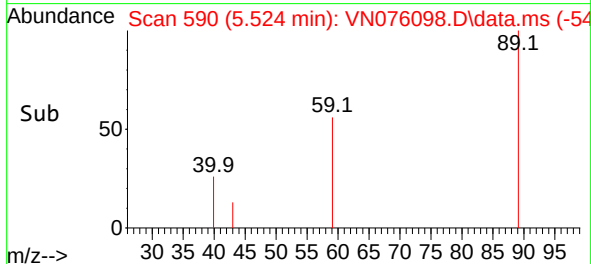
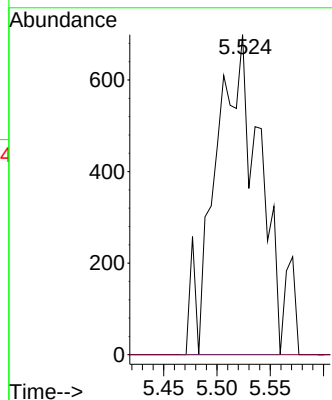
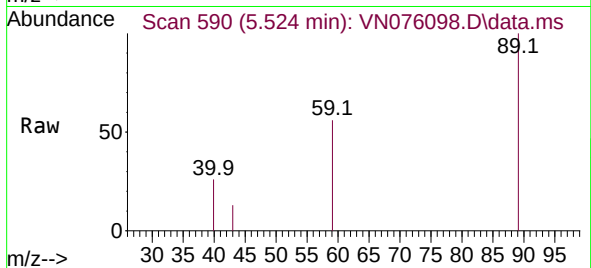




#11
Tert butyl alcohol
Concen: 3.701 ug/l
RT: 5.524 min Scan# 59
Delta R.T. -0.012 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

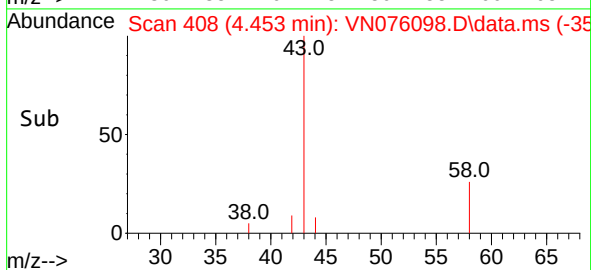
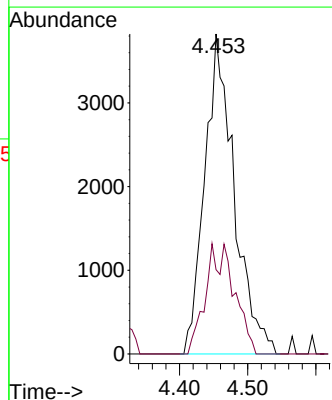
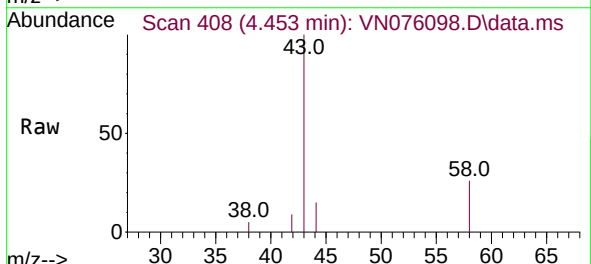
Instrument :
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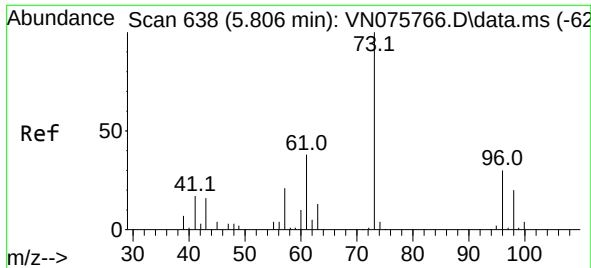
Tgt Ion: 59 Resp: 1998
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 8.736 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 43 Resp: 11489
Ion Ratio Lower Upper
43 100
58 26.4 28.6 43.0#

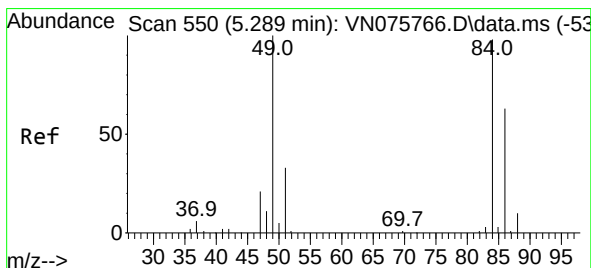
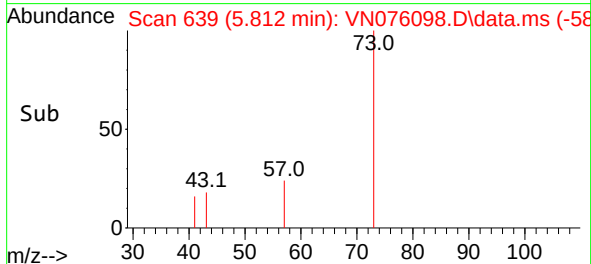
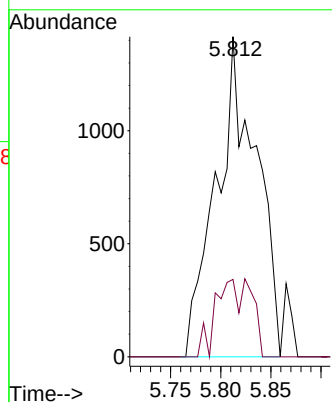
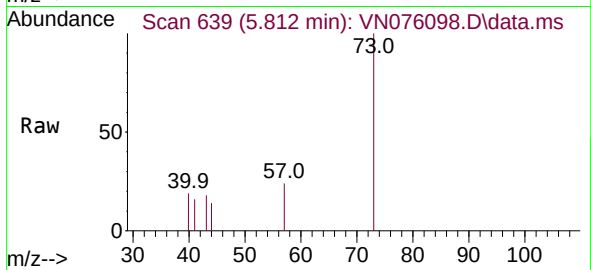




#19
Methyl tert-butyl Ether
Concen: 0.384 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

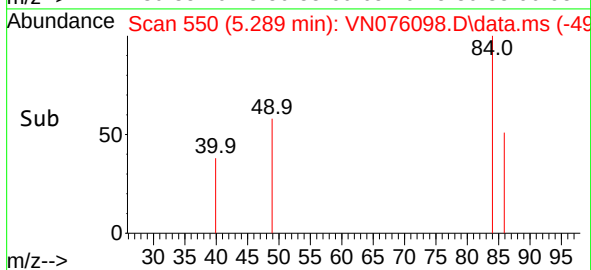
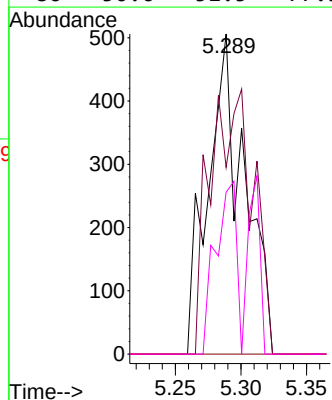
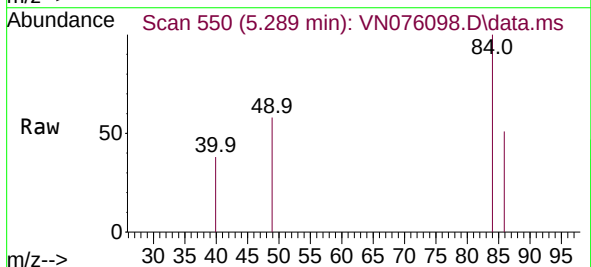
Instrument :
MSVOA_N
ClientSampleId :
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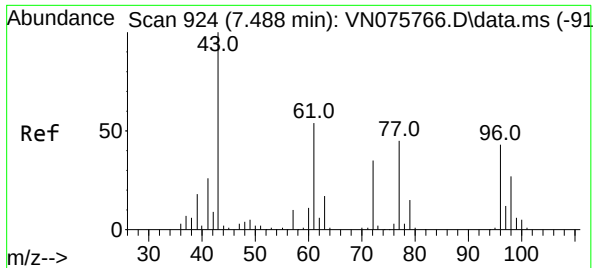
Tgt Ion: 73 Resp: 3934
Ion Ratio Lower Upper
73 100
57 24.2 17.1 25.7



#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 84 Resp: 973
Ion Ratio Lower Upper
84 100
49 58.3 81.8 122.6#
51 0.0 26.7 40.1#
86 50.6 51.5 77.3#

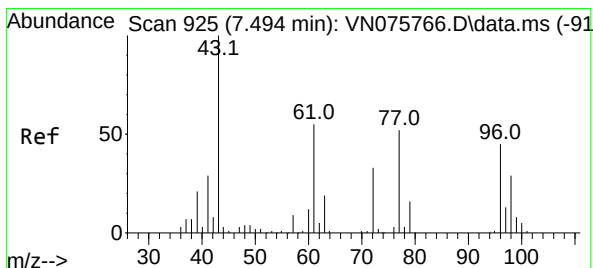
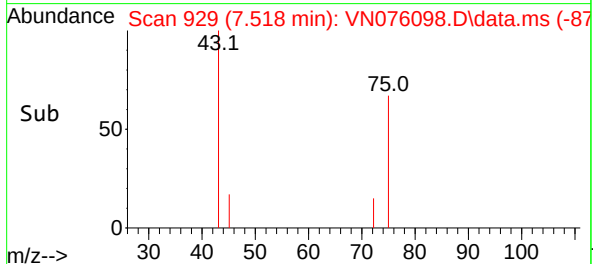
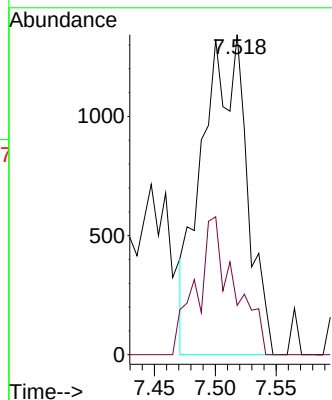
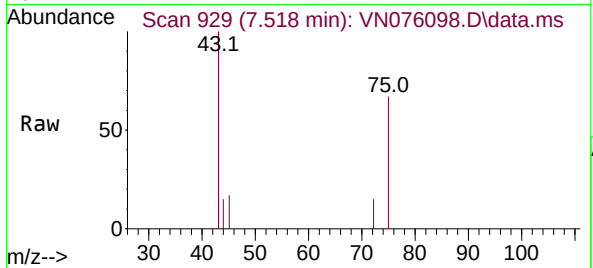




#25
2-Butanone
Concen: 1.839 ug/l
RT: 7.518 min Scan# 916
Delta R.T. 0.029 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

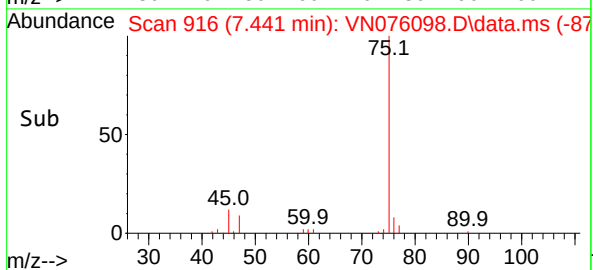
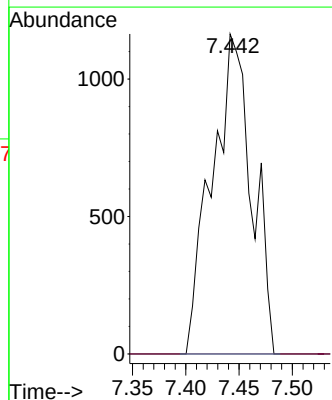
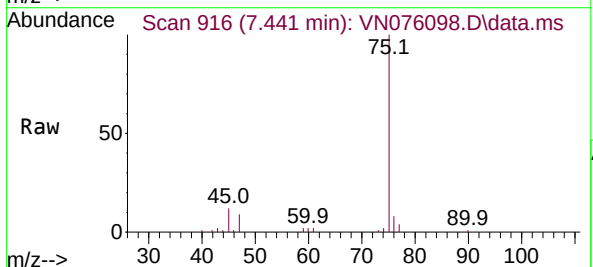
Instrument :
MSVOA_N
ClientSampleId :
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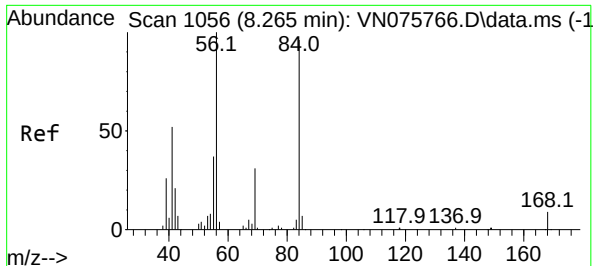
Tgt Ion: 43 Resp: 3387
Ion Ratio Lower Upper
43 100
72 15.4 28.0 42.0#



#26
2,2-Dichloropropane
Concen: 0.608 ug/l
RT: 7.441 min Scan# 916
Delta R.T. -0.053 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

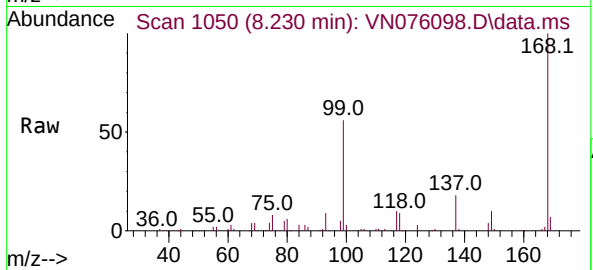
Tgt Ion: 77 Resp: 3033
Ion Ratio Lower Upper
77 100
97 0.0 12.7 38.0#



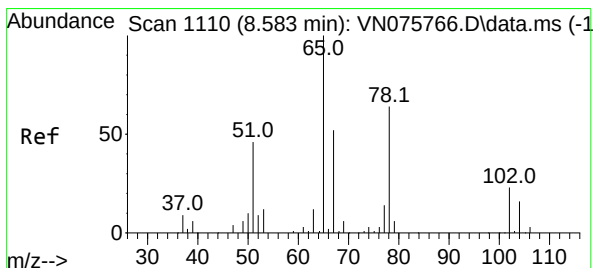
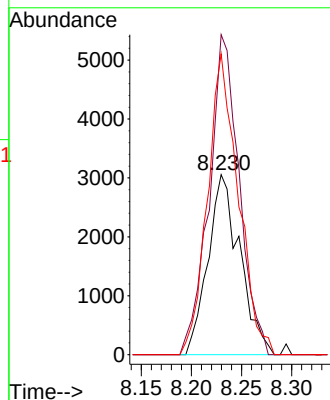
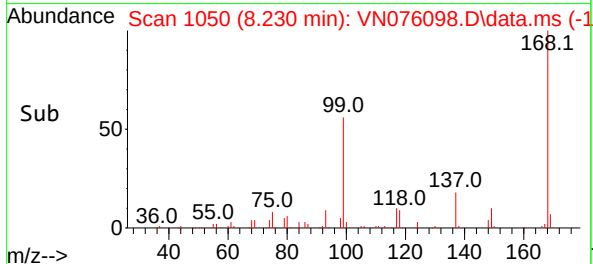


#31
Cyclohexane
Concen: 1.237 ug/l
RT: 8.230 min Scan# 11050
Delta R.T. -0.035 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Instrument :
MSVOA_N
ClientSampleId :
33885

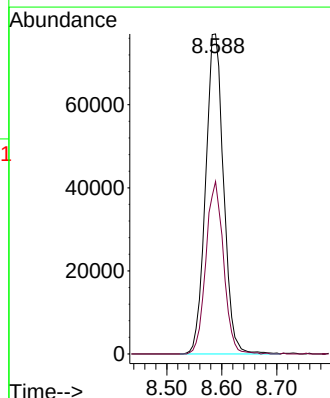
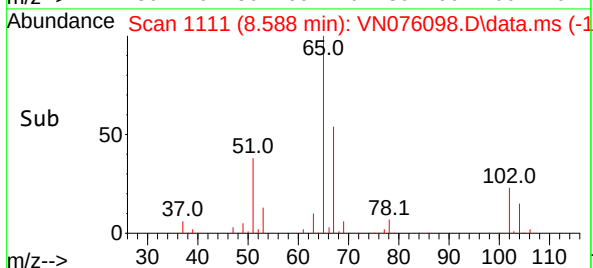
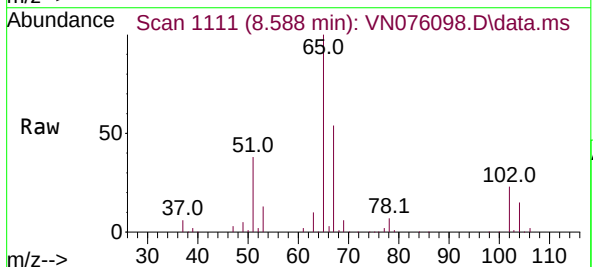


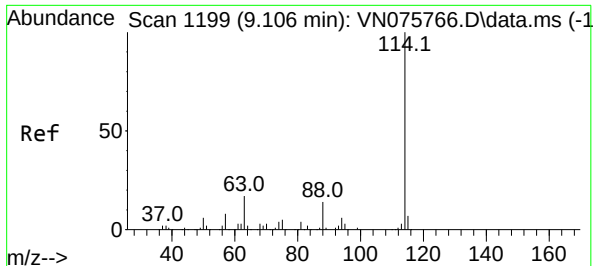
Tgt Ion: 56 Resp: 6758
Ion Ratio Lower Upper
56 100
69 177.8 24.7 37.1#
84 167.2 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 45.880 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 65 Resp: 175039
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076098.D

Acq: 04 Jan 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

33885

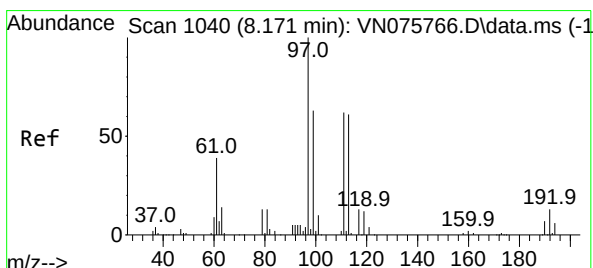
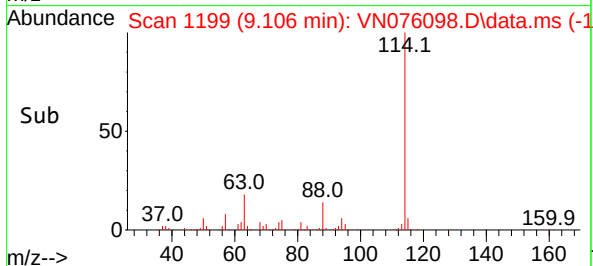
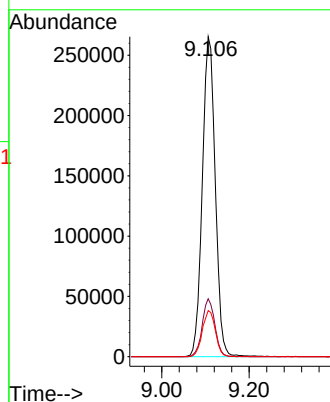
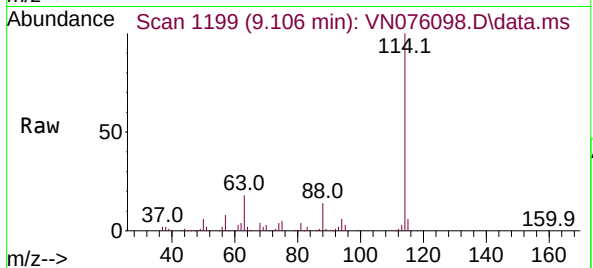
Tgt Ion:114 Resp: 547569

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.4

88 14.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.364 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076098.D

Acq: 04 Jan 2023 21:56

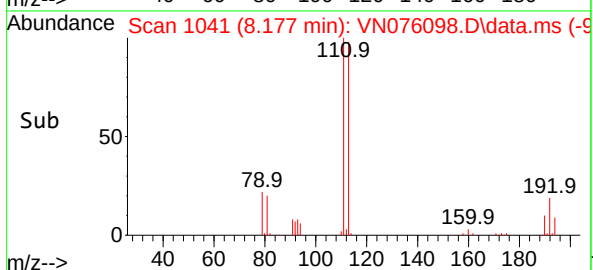
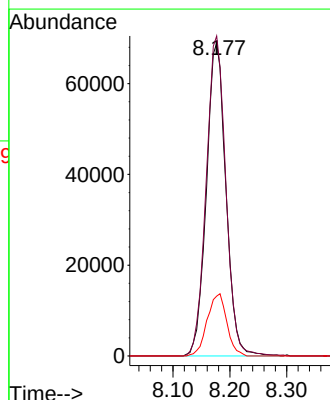
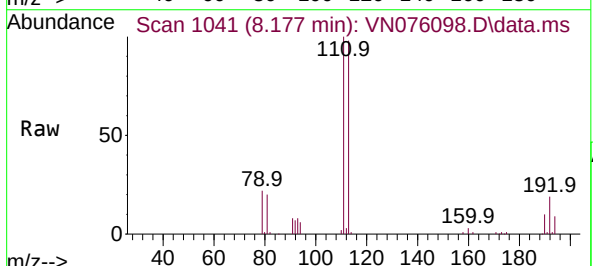
Tgt Ion:113 Resp: 164004

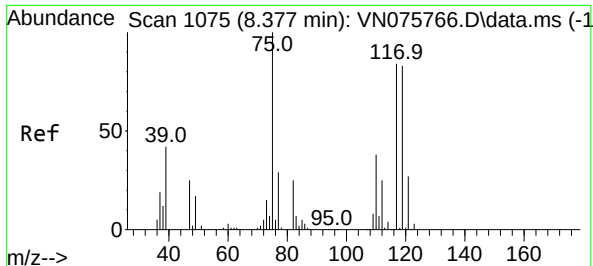
Ion Ratio Lower Upper

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111 103.1 83.4 125.2

192 20.0 16.1 24.1

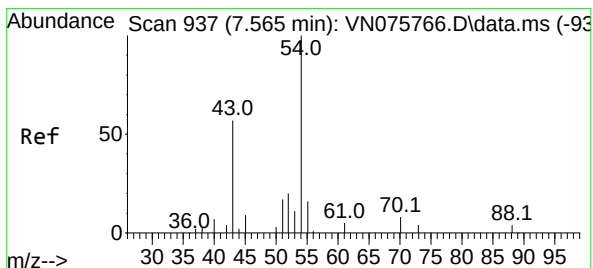
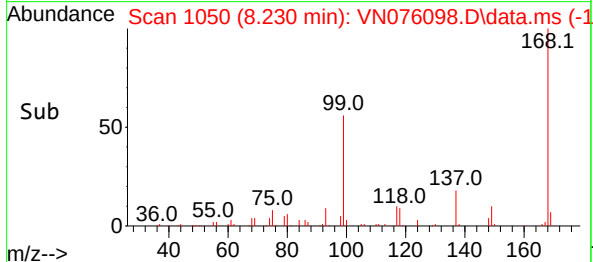
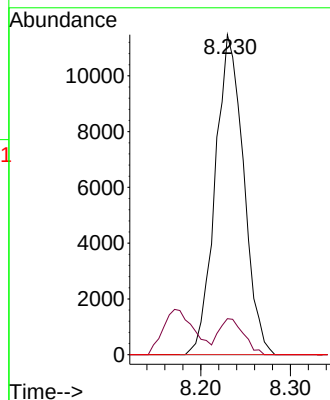
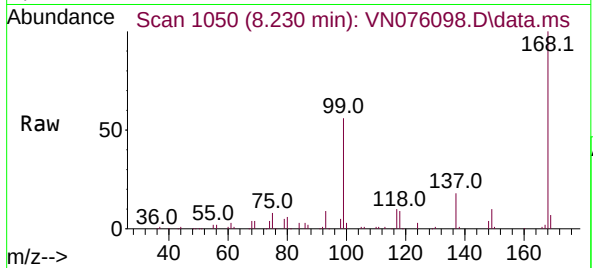




#36
1,1-Dichloropropene
Concen: 5.599 ug/l
RT: 8.230 min Scan# 1075
Delta R.T. -0.147 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

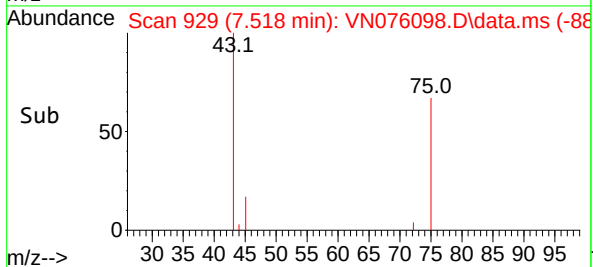
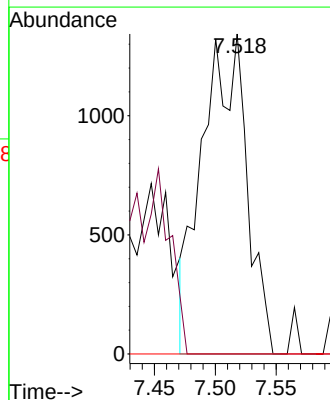
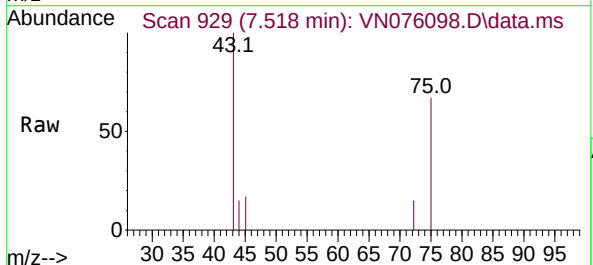
Instrument :
MSVOA_N
ClientSampleId :
33885

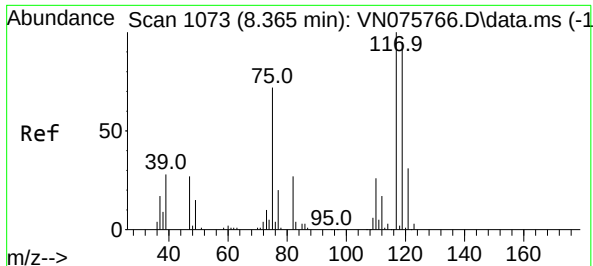
Tgt Ion: 75 Resp: 25220
Ion Ratio Lower Upper
75 100
110 9.8 18.8 56.4#
77 0.0 24.1 36.1#



#37
Ethyl Acetate
Concen: 0.936 ug/l
RT: 7.518 min Scan# 929
Delta R.T. -0.047 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 43 Resp: 3387
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.4 14.0#

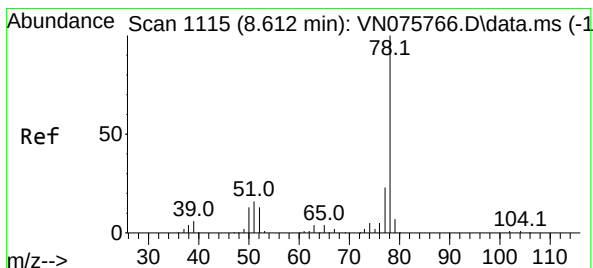
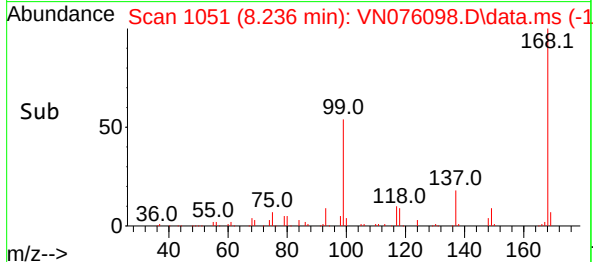
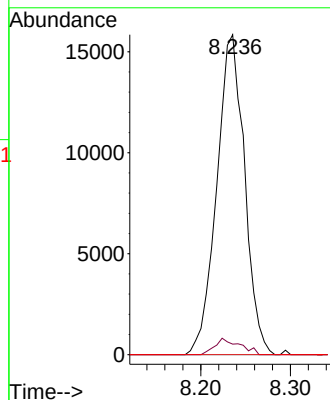
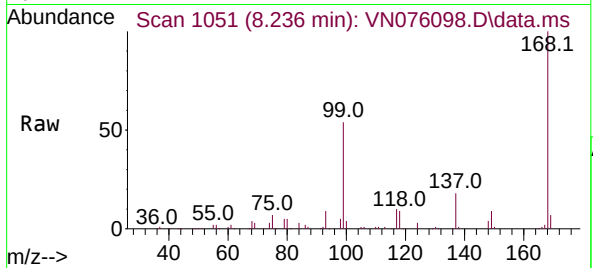




#38
Carbon Tetrachloride
Concen: 6.767 ug/l
RT: 8.236 min Scan# 11051
Delta R.T. -0.129 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

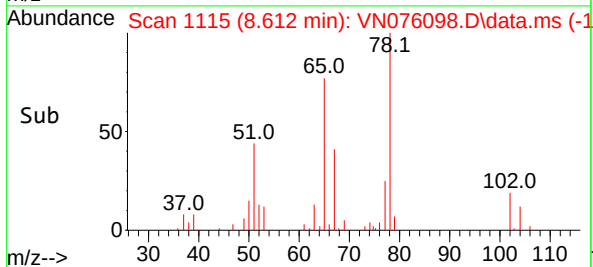
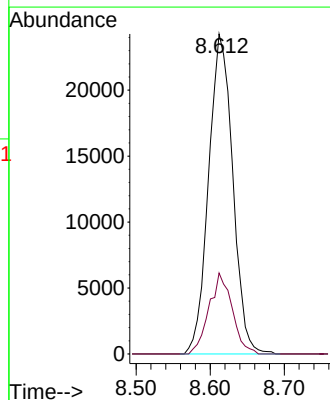
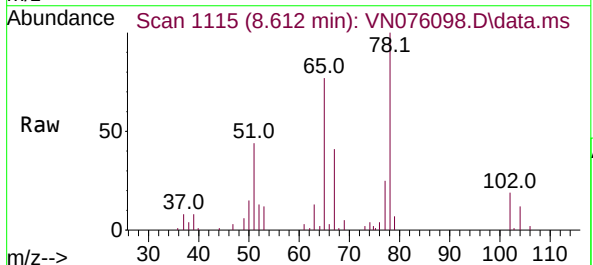
Instrument :
MSVOA_N
ClientSampleId :
33885

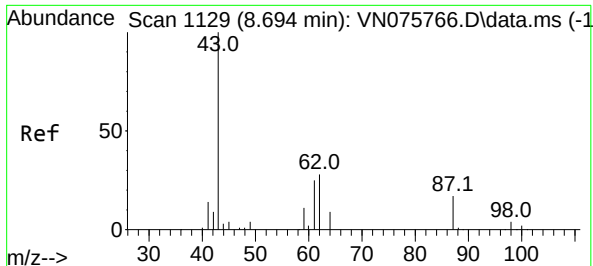
Tgt Ion:117 Resp: 34115
Ion Ratio Lower Upper
117 100
119 3.3 76.1 114.1#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 3.949 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 78 Resp: 54880
Ion Ratio Lower Upper
78 100
77 25.3 18.5 27.7





#43

Isopropyl Acetate

Concen: 1.875 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN076098.D

Acq: 04 Jan 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

33885

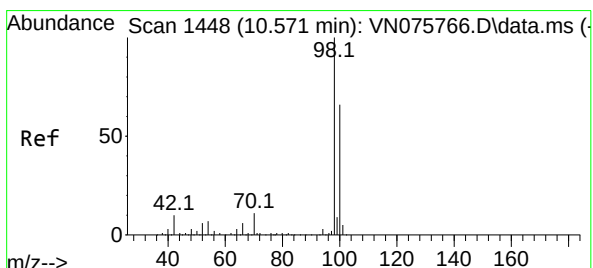
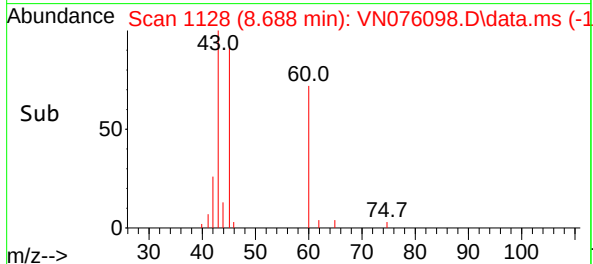
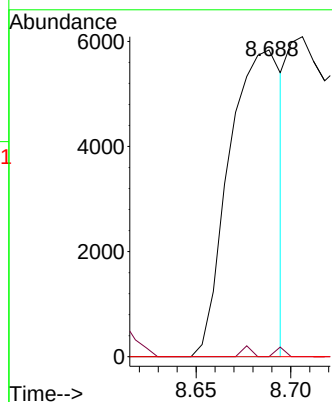
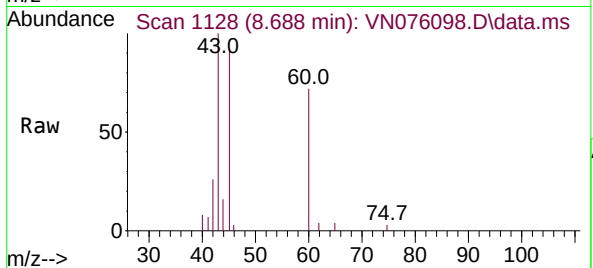
Tgt Ion: 43 Resp: 11193

Ion Ratio Lower Upper

43 100

61 0.0 24.2 36.4#

87 0.0 13.3 19.9#



#50

Toluene-d8

Concen: 49.450 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076098.D

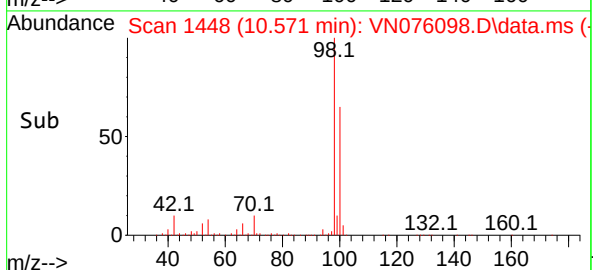
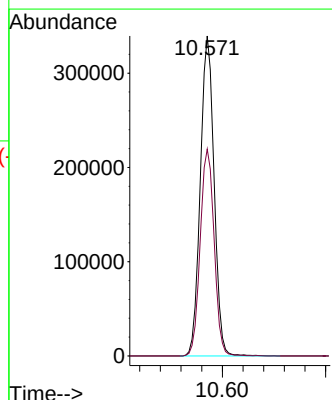
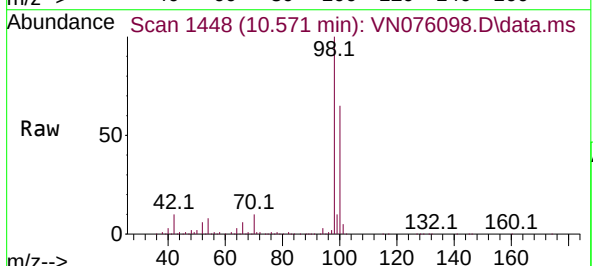
Acq: 04 Jan 2023 21:56

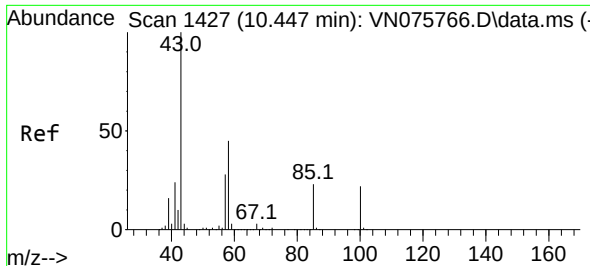
Tgt Ion: 98 Resp: 626964

Ion Ratio Lower Upper

98 100

100 65.5 52.1 78.1

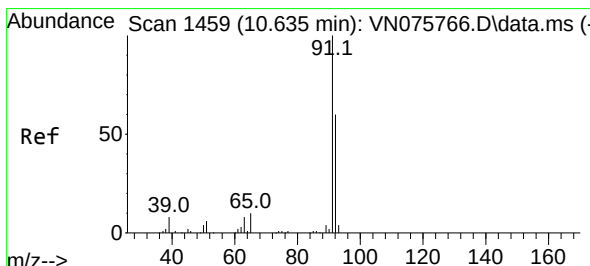
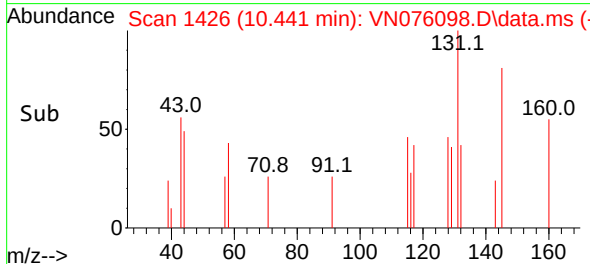
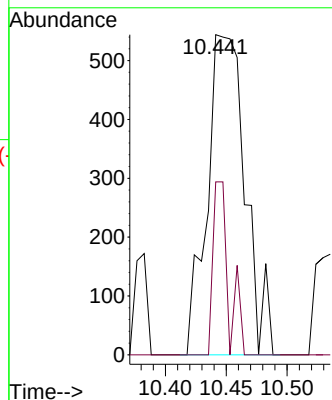
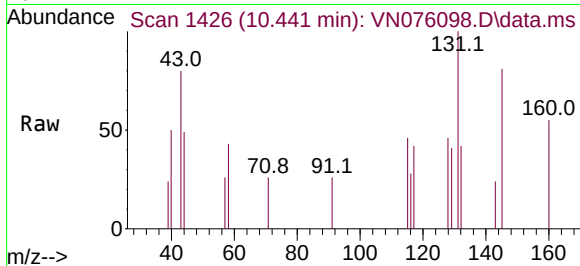




#51
4-Methyl-2-Pentanone
Concen: 0.329 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

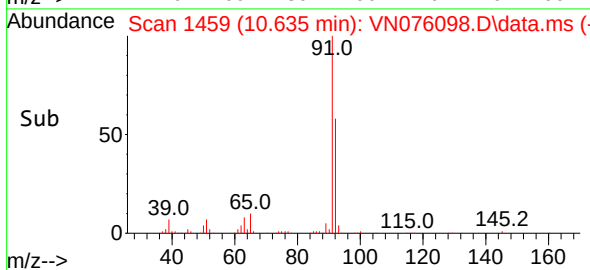
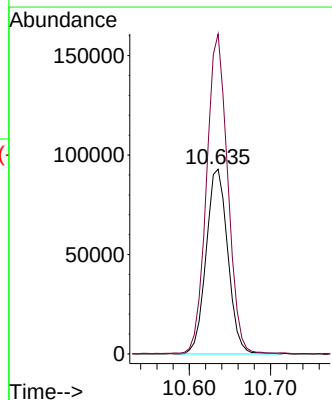
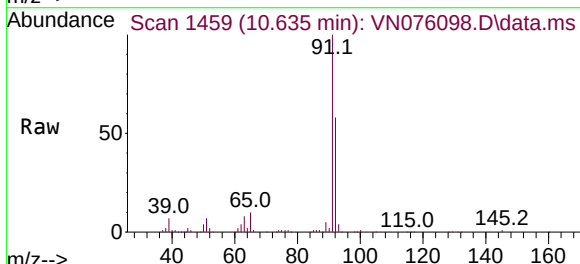
Instrument :
MSVOA_N
ClientSampleId :
33885

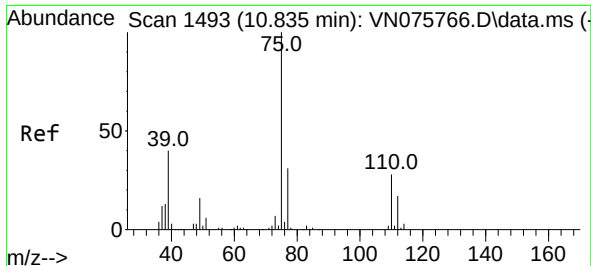
Tgt Ion: 43 Resp: 1187
Ion Ratio Lower Upper
43 100
58 22.0 35.5 53.3#



#52
Toluene
Concen: 19.038 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 92 Resp: 172327
Ion Ratio Lower Upper
92 100
91 168.1 137.3 205.9

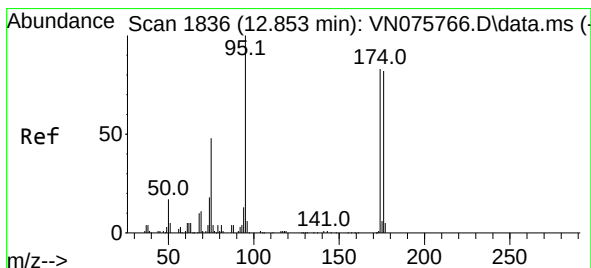
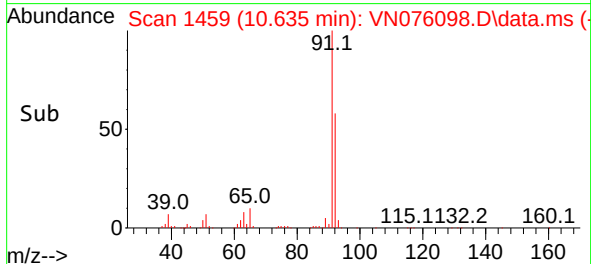
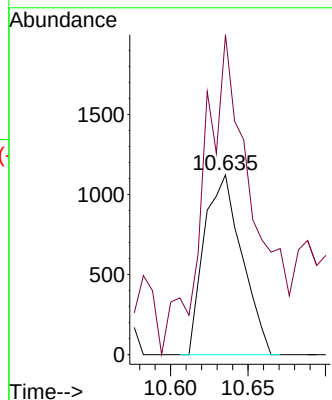
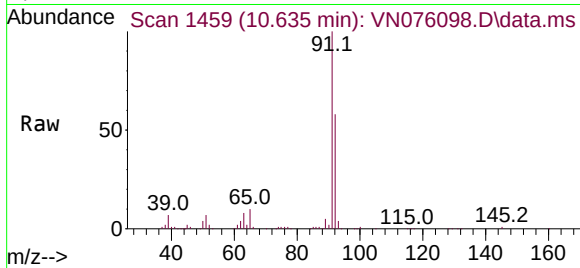




#53
t-1,3-Dichloropropene
Concen: 0.394 ug/l
RT: 10.635 min Scan# 1493
Delta R.T. -0.200 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

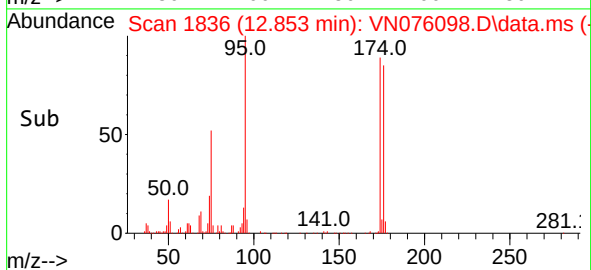
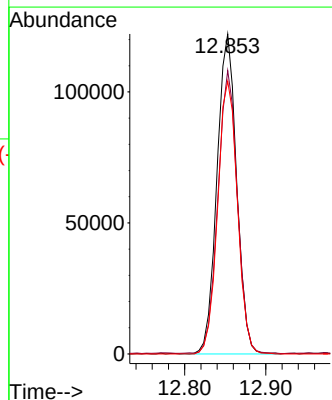
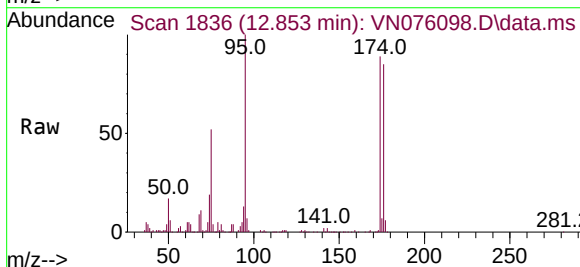
Instrument :
MSVOA_N
ClientSampleId :
33885

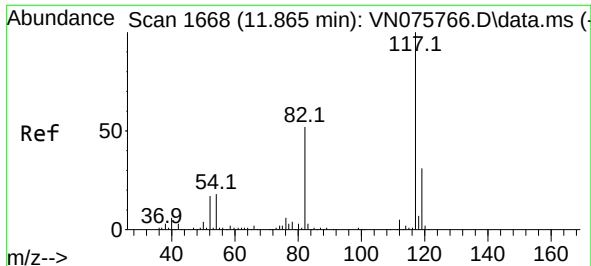
Tgt Ion: 75 Resp: 1897
Ion Ratio Lower Upper
75 100
77 146.3 24.9 37.3#



#62
4-Bromofluorobenzene
Concen: 48.908 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 95 Resp: 205379
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.6
176 85.5 0.0 169.2

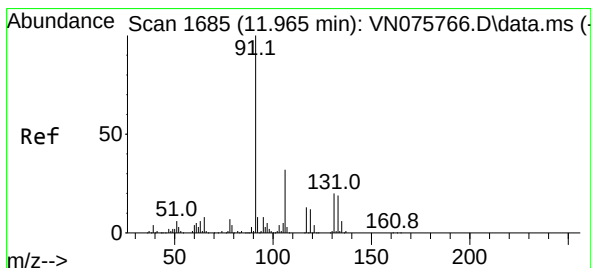
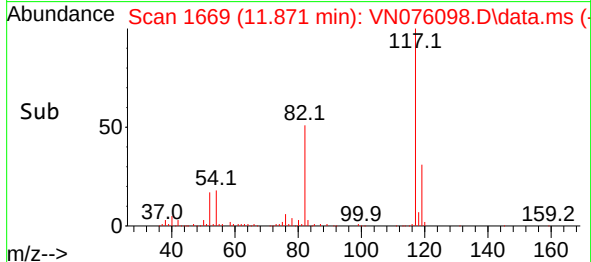
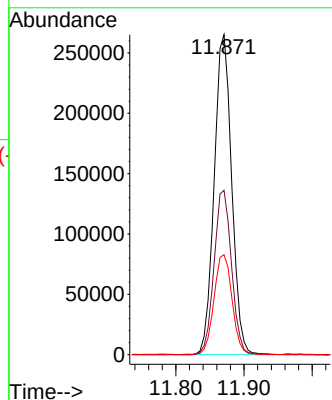
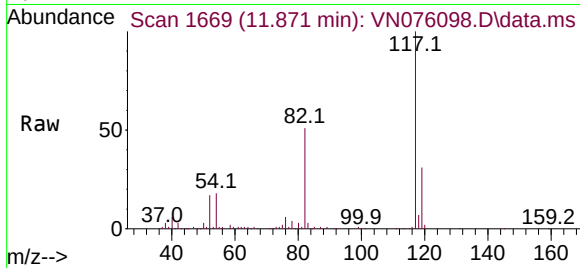




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

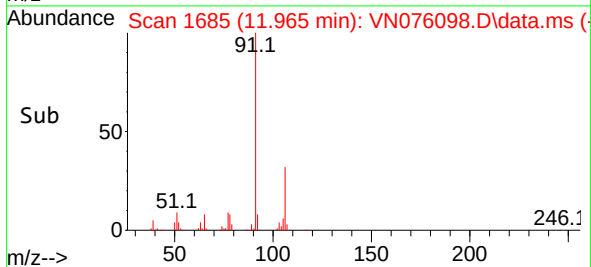
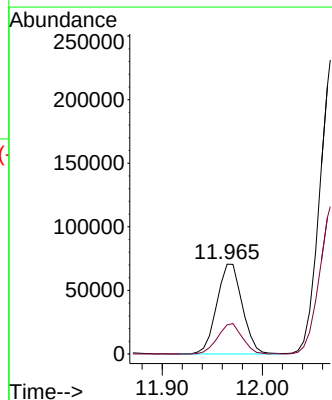
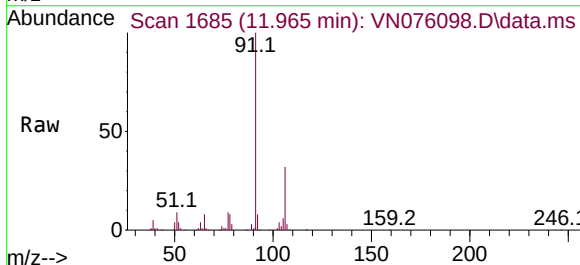
Instrument :
MSVOA_N
ClientSampleId :
33885

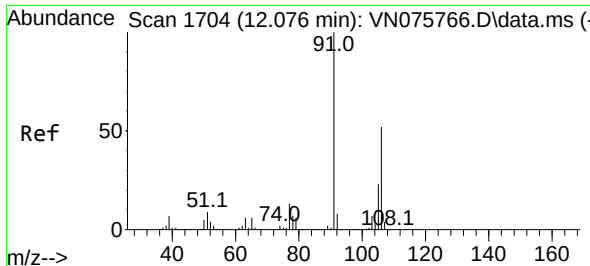
Tgt Ion:117 Resp: 474143
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 31.2 24.6 37.0



#67
Ethyl Benzene
Concen: 7.588 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 91 Resp: 124632
Ion Ratio Lower Upper
91 100
106 32.5 25.7 38.5

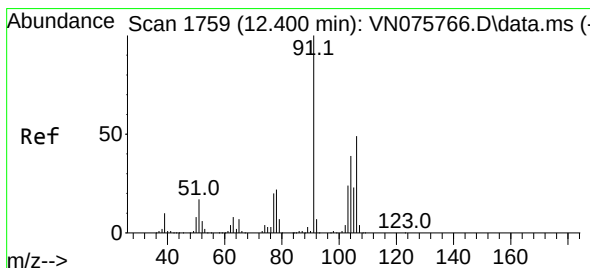
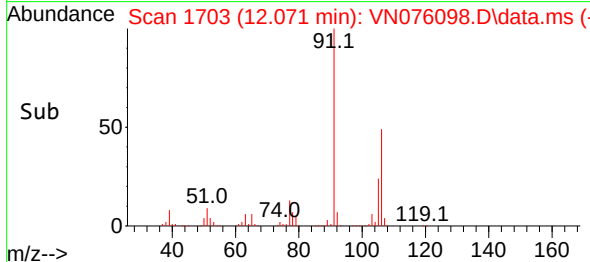
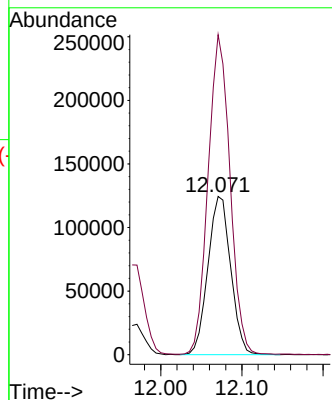
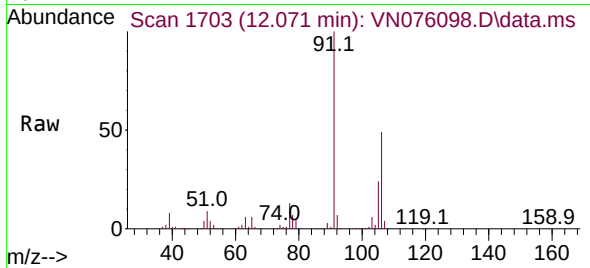




#68
m/p-Xylenes
Concen: 37.315 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

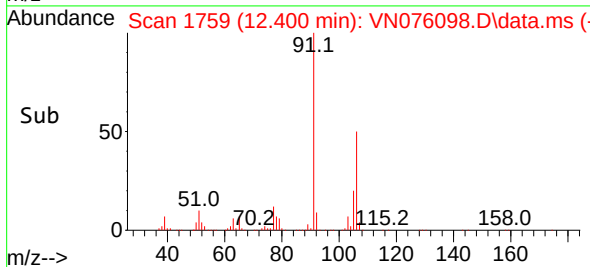
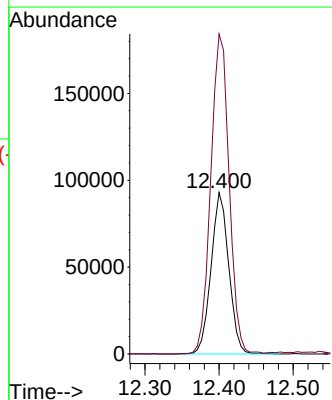
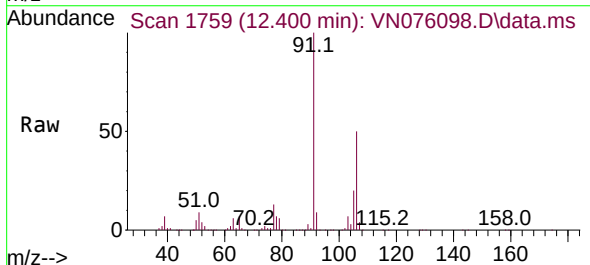
Instrument :
MSVOA_N
ClientSampleId :
33885

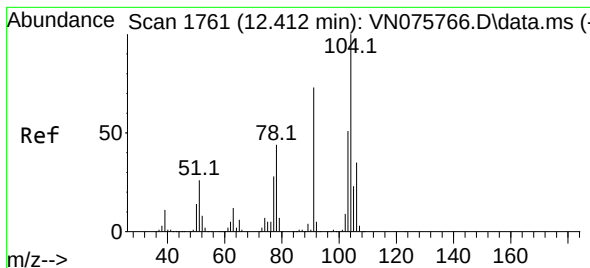
Tgt Ion:106 Resp: 242577
Ion Ratio Lower Upper
106 100
91 194.3 156.6 235.0



#69
o-Xylene
Concen: 23.948 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion:106 Resp: 154064
Ion Ratio Lower Upper
106 100
91 206.0 103.8 311.6





#70

Styrene

Concen: 0.856 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.012 min

Lab File: VN076098.D

Acq: 04 Jan 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

33885

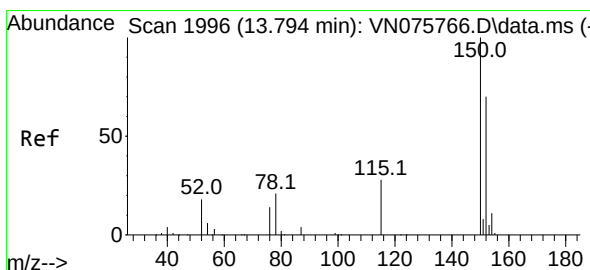
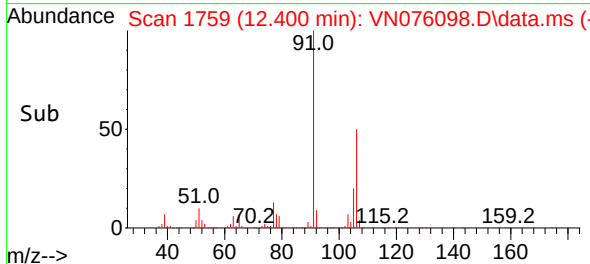
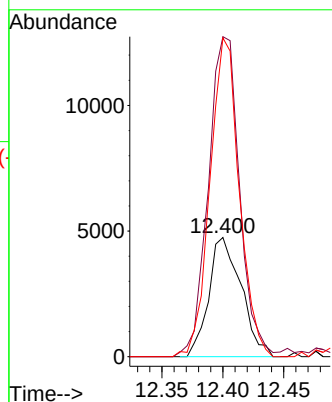
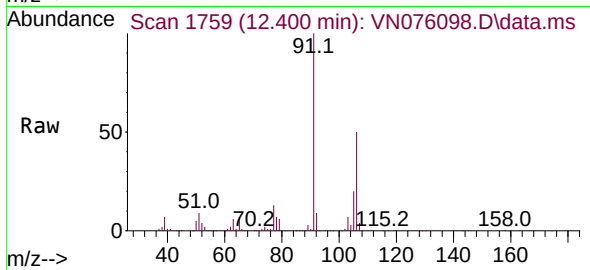
Tgt Ion:104 Resp: 8755

Ion Ratio Lower Upper

104 100

78 259.7 37.5 56.3#

103 242.2 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: VN076098.D

Acq: 04 Jan 2023 21:56

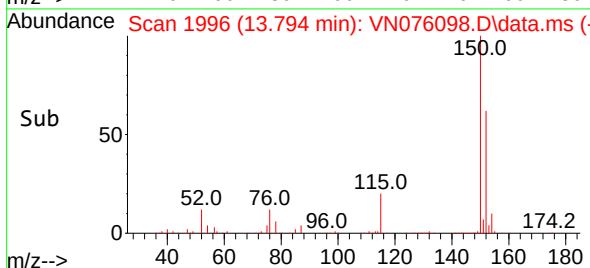
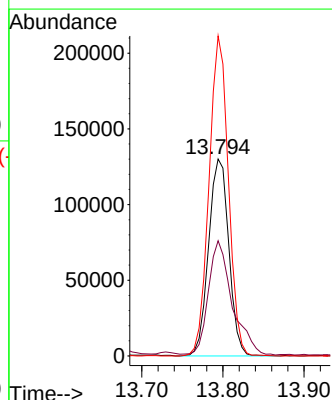
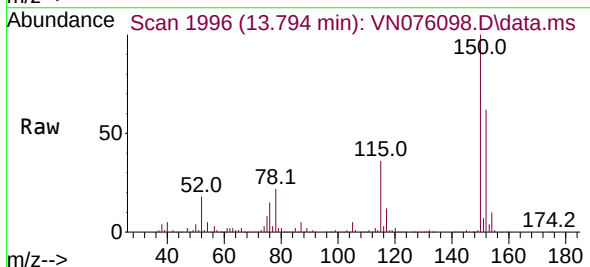
Tgt Ion:152 Resp: 225180

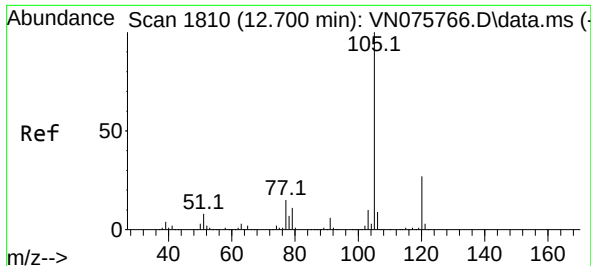
Ion Ratio Lower Upper

152 100

115 68.2 29.1 87.4

150 155.4 0.0 347.0

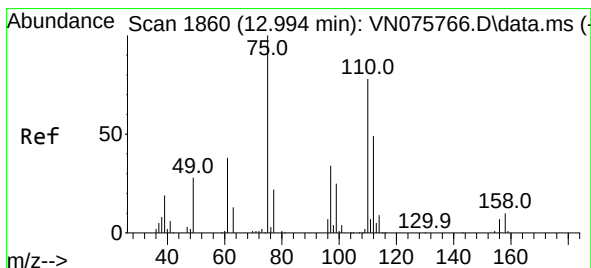
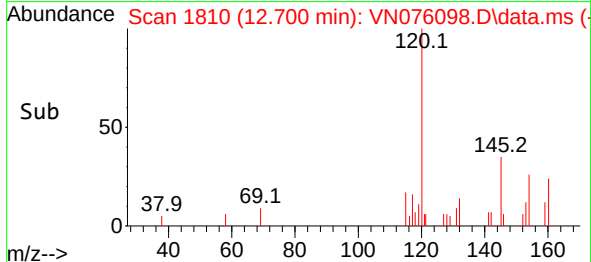
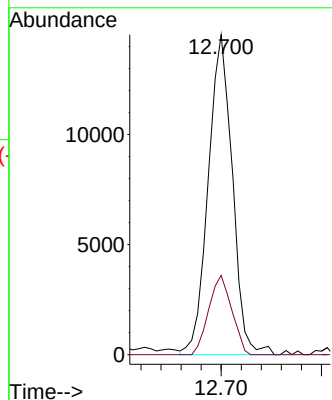
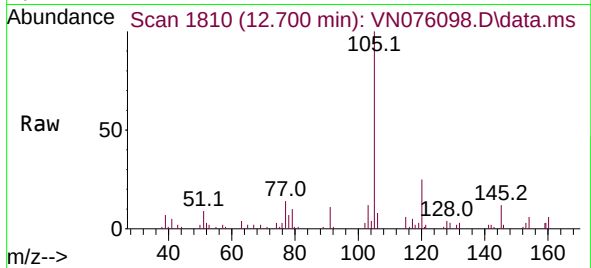




#73
Isopropylbenzene
Concen: 1.493 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

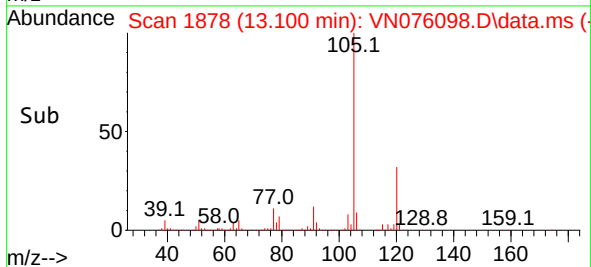
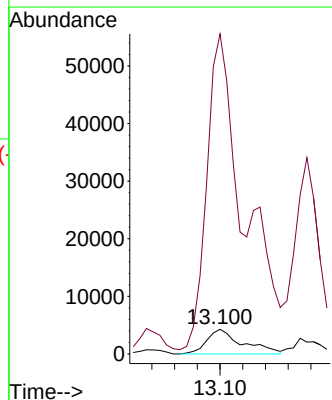
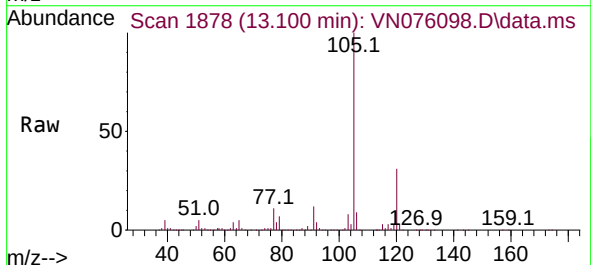
Instrument :
MSVOA_N
ClientSampleId :
33885

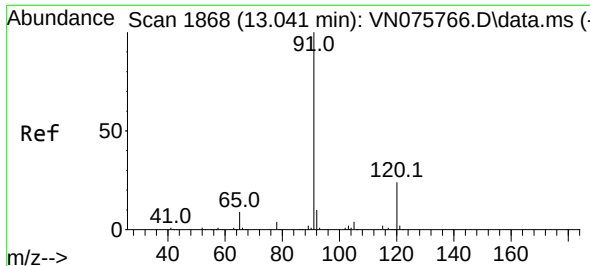
Tgt Ion:105 Resp: 24291
Ion Ratio Lower Upper
105 100
120 23.6 13.4 40.2



#76
1,2,3-Trichloropropane
Concen: 2.070 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. 0.106 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 75 Resp: 9398
Ion Ratio Lower Upper
75 100
77 1010.3 82.6 247.8#

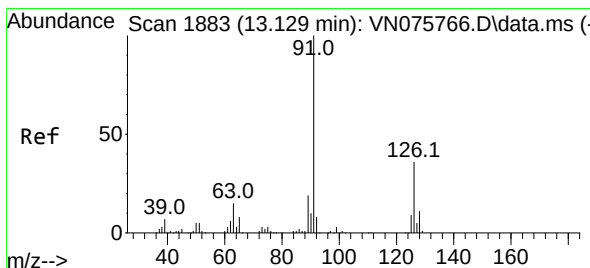
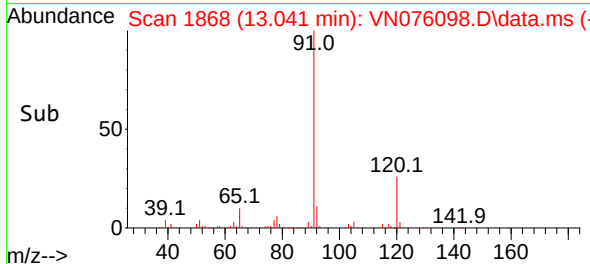
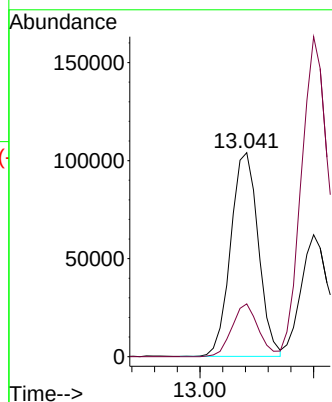
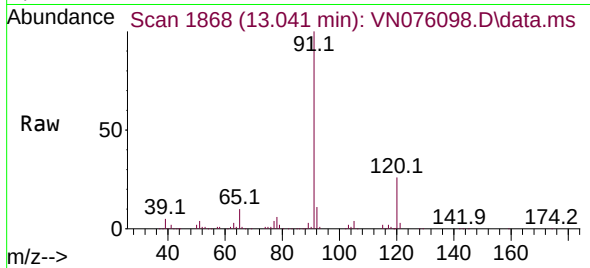




#78
n-propylbenzene
Concen: 9.766 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

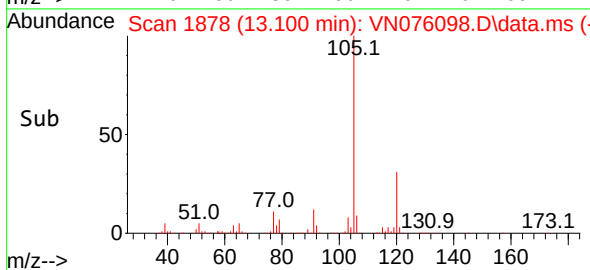
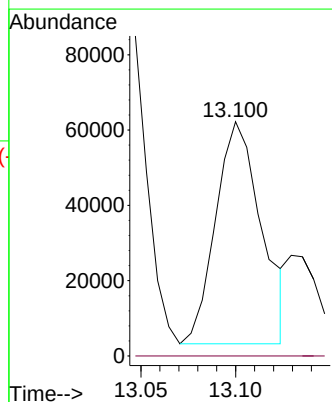
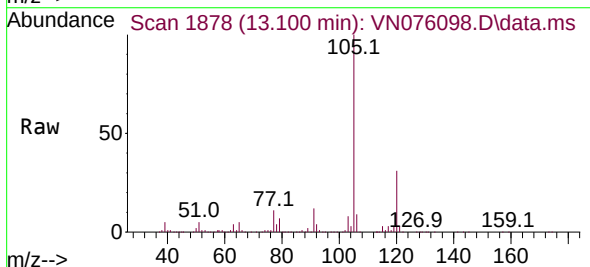
Instrument :
MSVOA_N
ClientSampleId :
33885

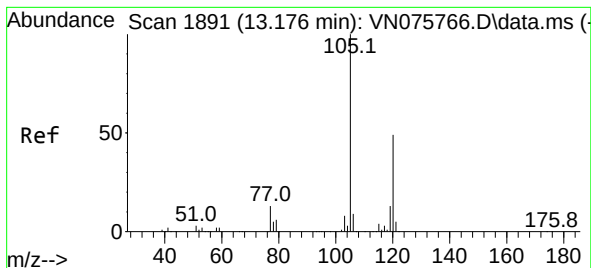
Tgt Ion: 91 Resp: 175283
Ion Ratio Lower Upper
91 100
120 24.7 12.0 36.1



#79
2-Chlorotoluene
Concen: 8.837 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 91 Resp: 99005
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#





#80

1,3,5-Trimethylbenzene

Concen: 30.614 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076098.D

Acq: 04 Jan 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

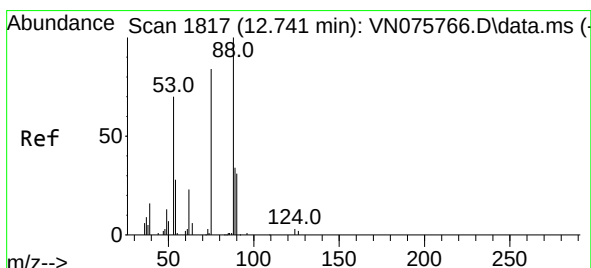
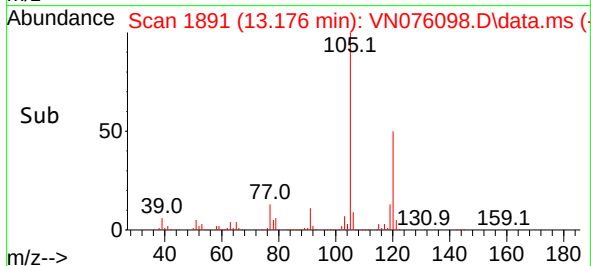
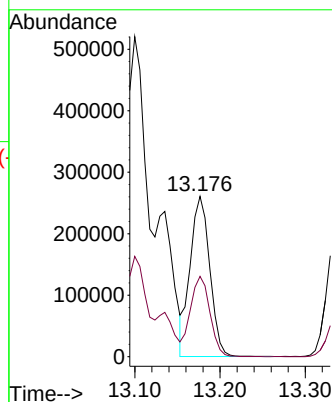
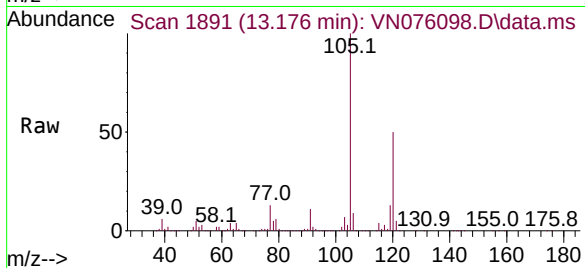
33885

Tgt Ion:105 Resp: 416941

Ion Ratio Lower Upper

105 100

120 50.1 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 82.827 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN076098.D

Acq: 04 Jan 2023 21:56

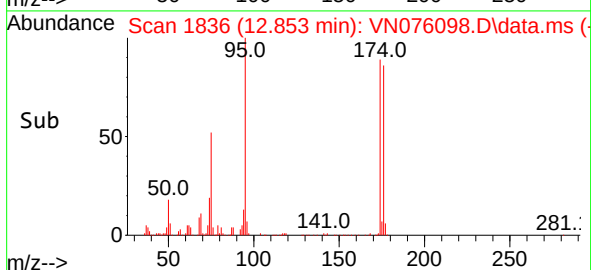
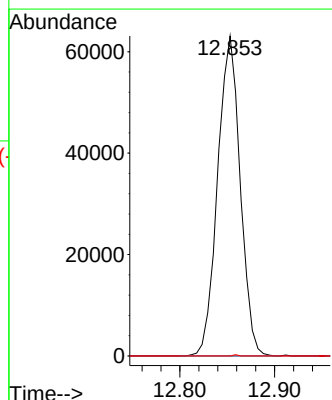
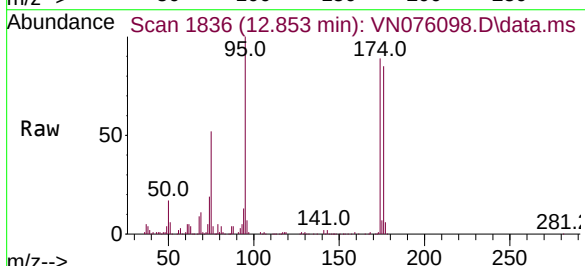
Tgt Ion: 75 Resp: 104447

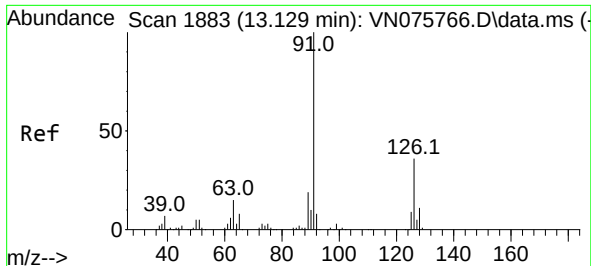
Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

89 0.0 39.5 59.3#

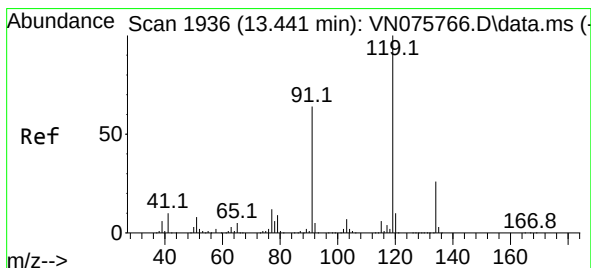
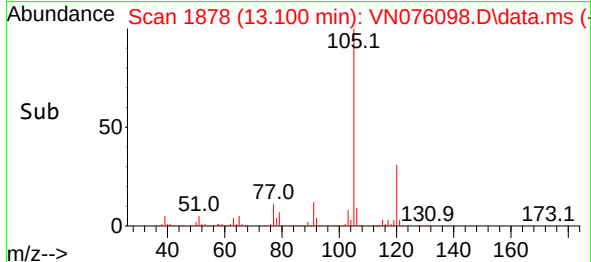
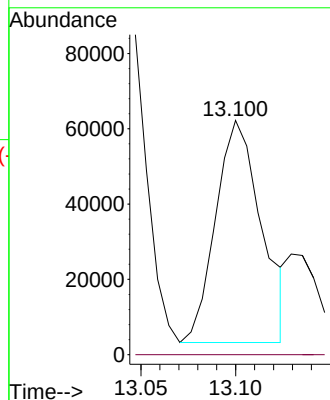
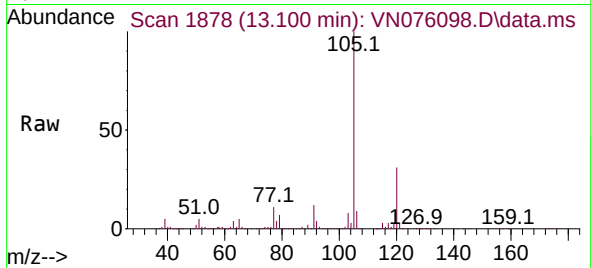




#82
4-Chlorotoluene
Concen: 8.837 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

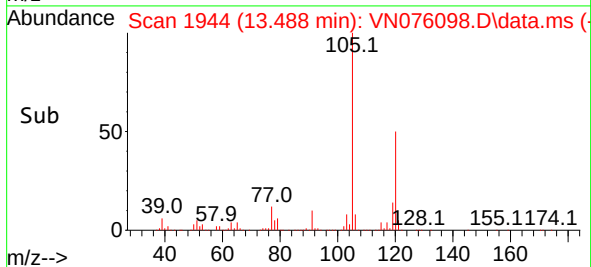
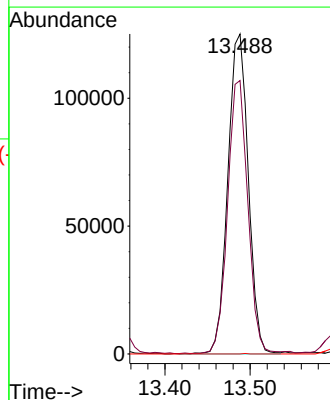
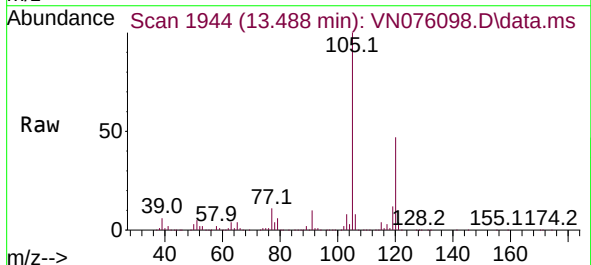
Instrument :
MSVOA_N
ClientSampleId :
33885

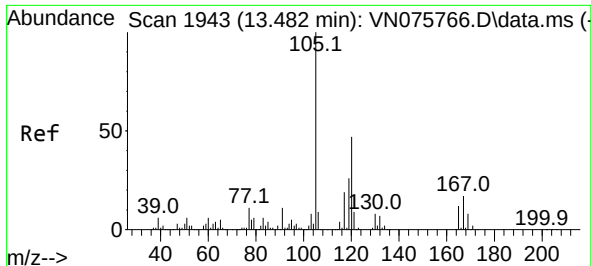
Tgt Ion: 91 Resp: 99005
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#83
tert-Butylbenzene
Concen: 17.357 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 119 Resp: 208421
Ion Ratio Lower Upper
119 100
91 84.8 31.9 95.5
134 0.0 13.8 41.4#

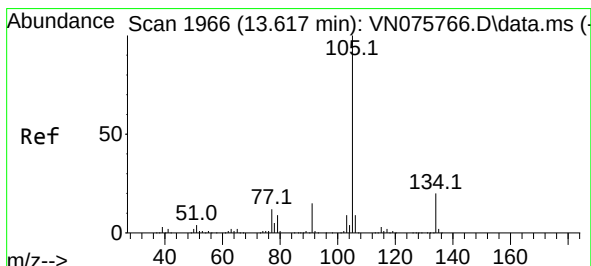
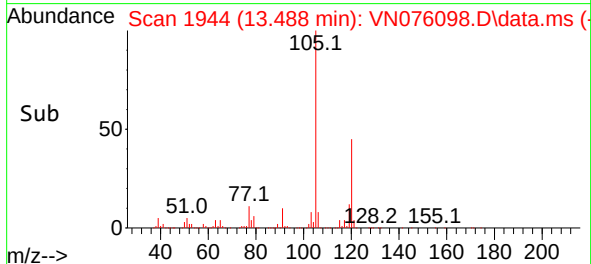
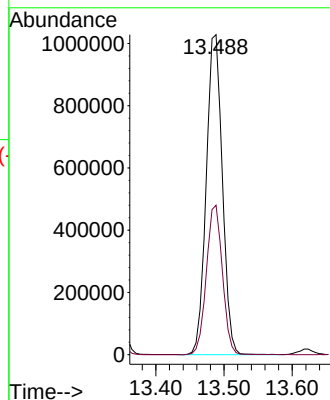
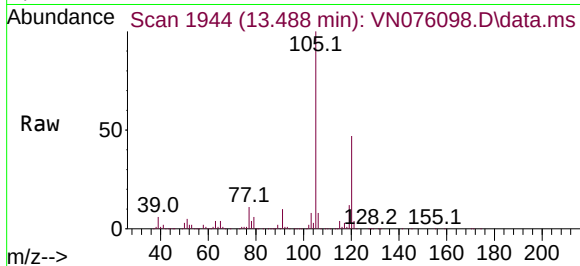




#84
1,2,4-Trimethylbenzene
Concen: 125.036 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

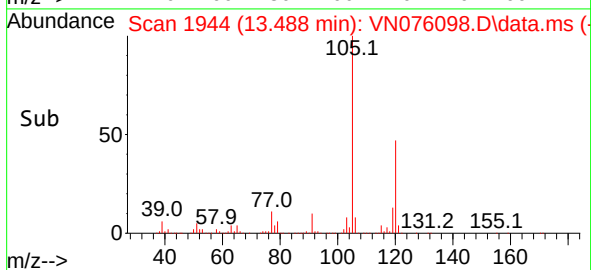
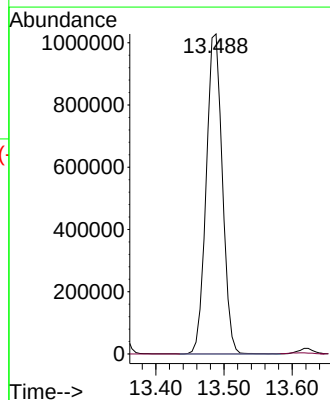
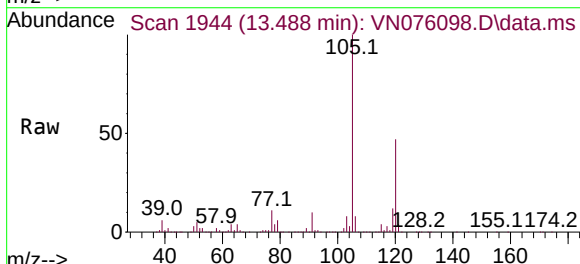
Instrument :
MSVOA_N
ClientSampleId :
33885

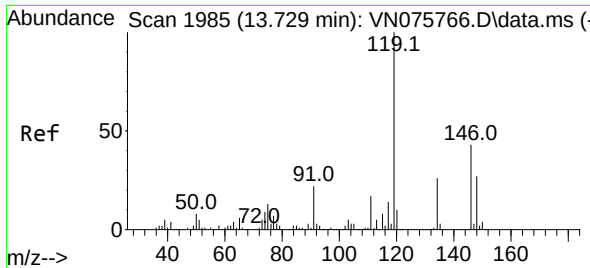
Tgt Ion:105 Resp: 1689344
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 101.930 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. -0.129 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion:105 Resp: 1689344
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

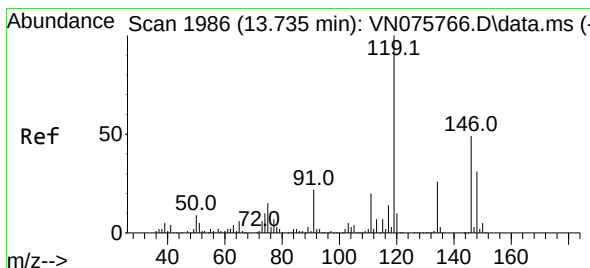
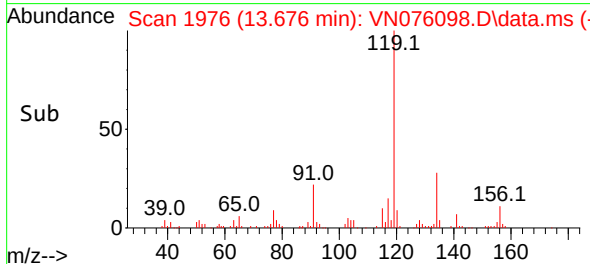
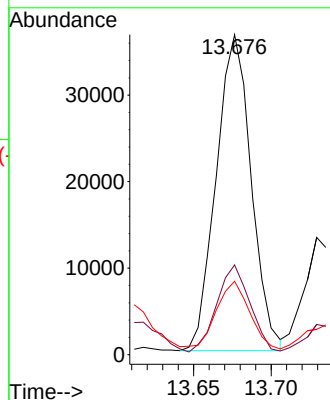
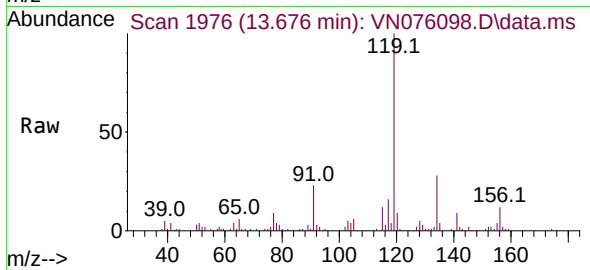




#86
p-Isopropyltoluene
Concen: 4.165 ug/l
RT: 13.676 min Scan# 1985
Delta R.T. -0.053 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

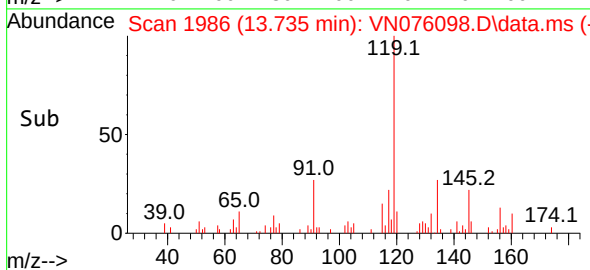
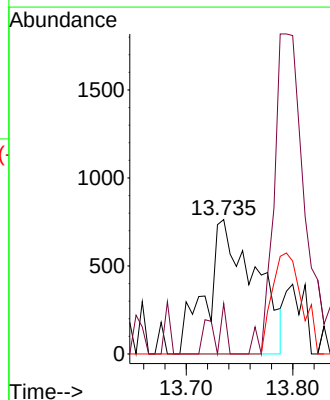
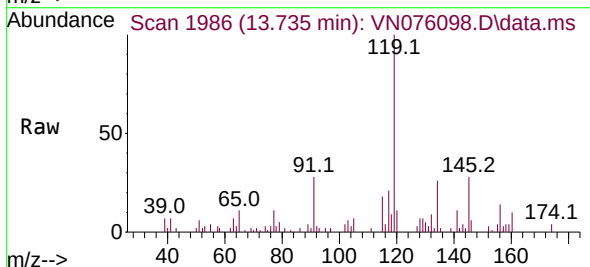
Instrument :
MSVOA_N
ClientSampleId :
33885

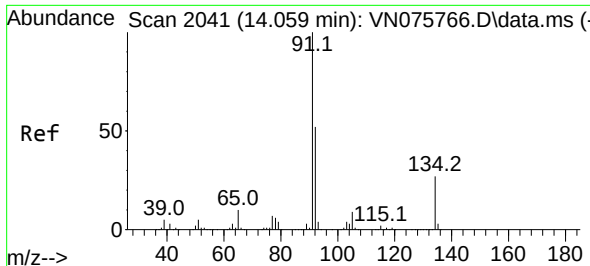
Tgt Ion:119 Resp: 57439
Ion Ratio Lower Upper
119 100
134 27.9 13.0 39.0
91 20.3 11.2 33.6



#87
1,3-Dichlorobenzene
Concen: 0.316 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion:146 Resp: 2404
Ion Ratio Lower Upper
146 100
111 5.6 19.7 59.0#
148 0.0 31.4 94.2#

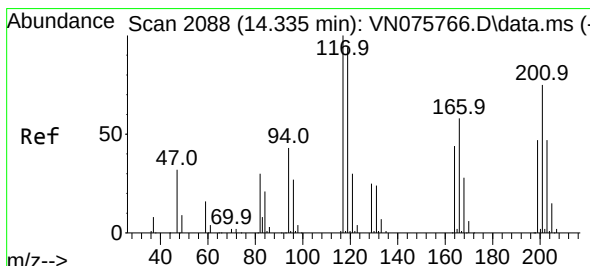
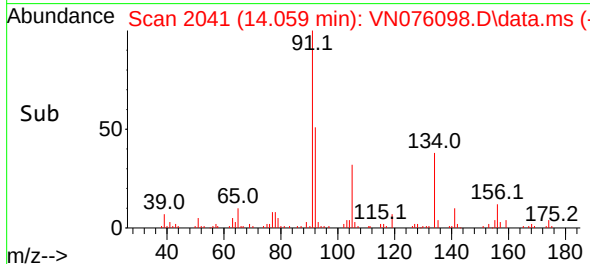
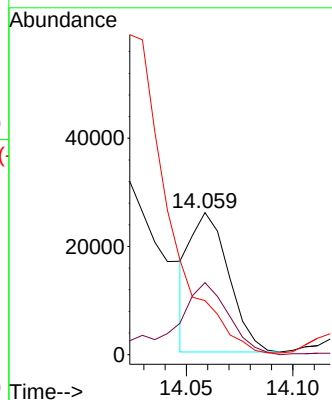
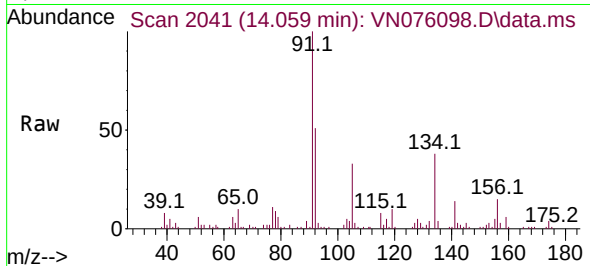




#89
n-Butylbenzene
Concen: 2.882 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

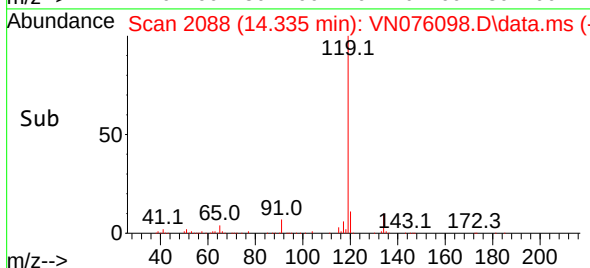
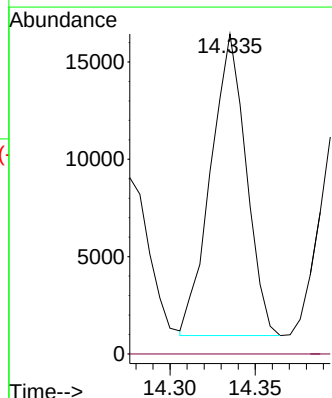
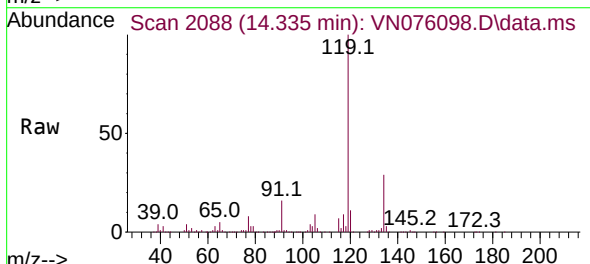
Instrument :
MSVOA_N
ClientSampleId :
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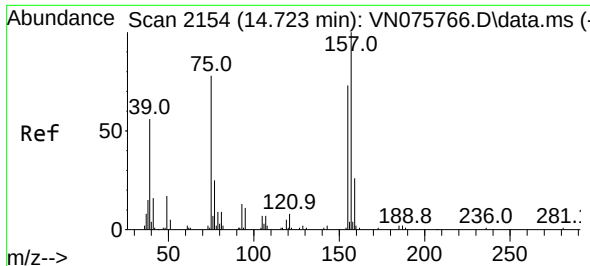
Tgt Ion: 91 Resp: 32204
Ion Ratio Lower Upper
91 100
92 62.2 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 9.073 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion: 117 Resp: 22381
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#

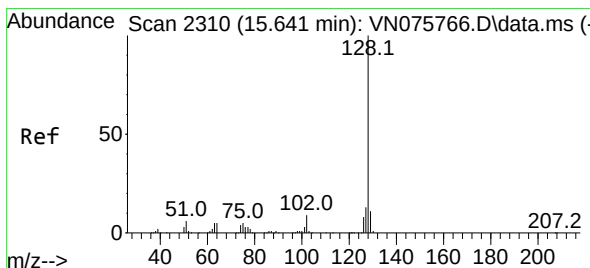
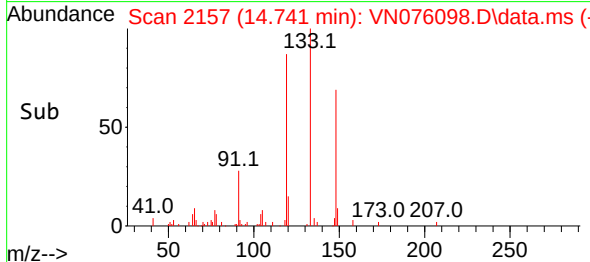
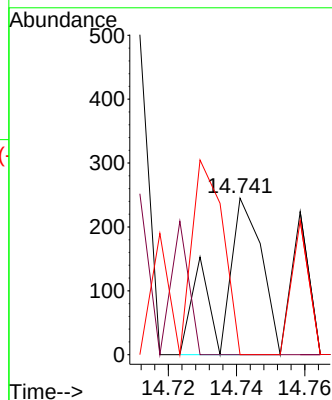
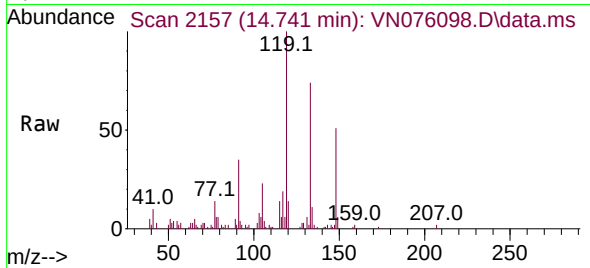




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.226 ug/l
RT: 14.741 min Scan# 2154
Delta R.T. 0.018 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Instrument :
MSVOA_N
ClientSampleId :
33885

Tgt Ion: 75 Resp: 202
Ion Ratio Lower Upper
75 100
155 0.0 49.3 147.8#
157 127.7 63.7 191.3



#95
Naphthalene
Concen: 21.081 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076098.D
Acq: 04 Jan 2023 21:56

Tgt Ion:128 Resp: 242216
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.2 8.7 13.1

