

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075753.D
 Acq On : 13 Dec 2022 10:03
 Operator : JC\MD
 Sample : N5951-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 13 13:05:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

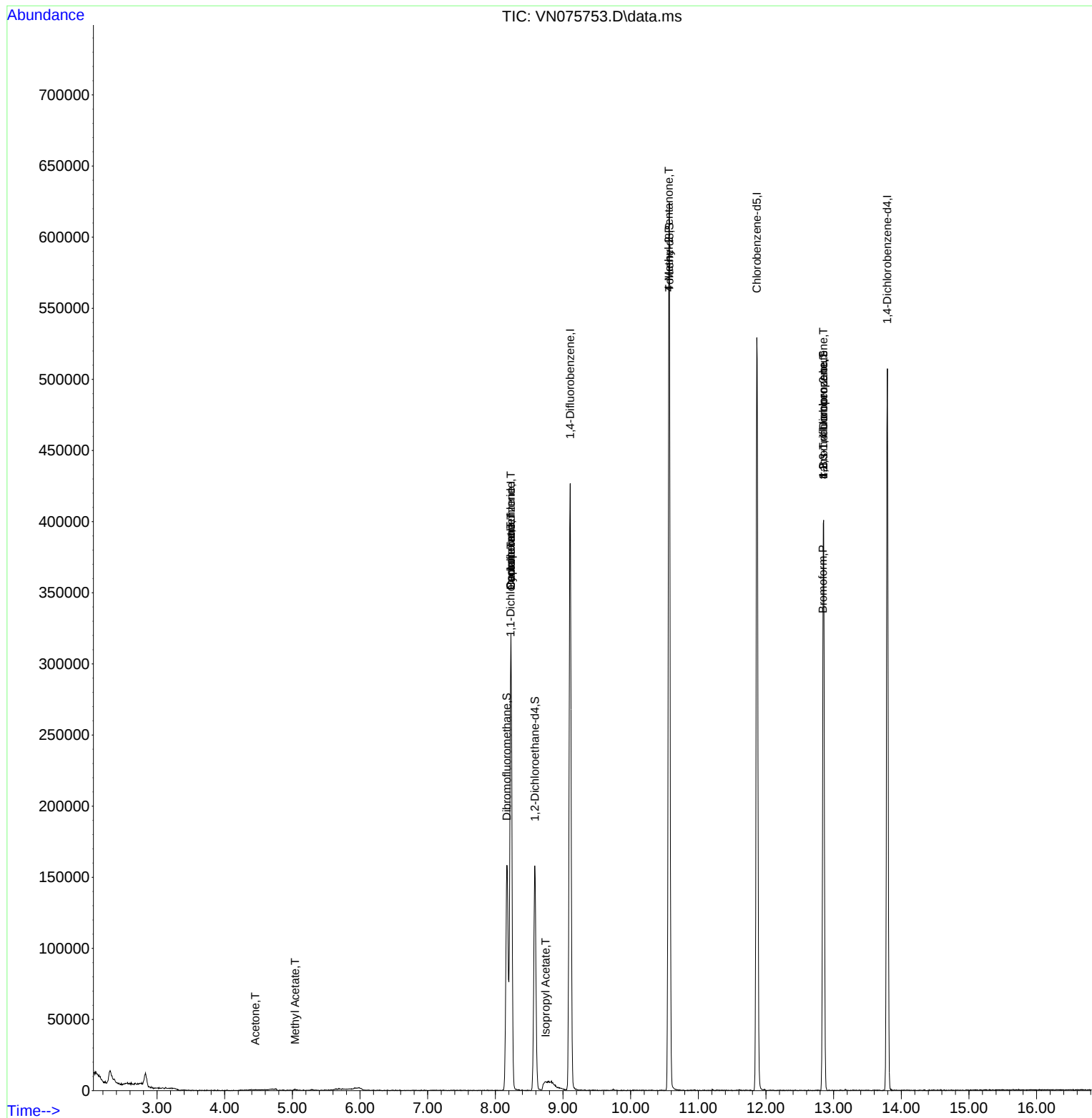
Internal Standards						
1) Pentafluorobenzene	8.230	168	247156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	395847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	336726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	125721	47.941	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.880%		
35) Dibromofluoromethane	8.171	113	117063	48.471	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.940%		
50) Toluene-d8	10.571	98	448214	49.418	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.840%		
62) 4-Bromofluorobenzene	12.847	95	137564	44.361	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.720%		
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	302	0.340	ug/l #	41
18) Methyl Acetate	5.042	43	1537	0.539	ug/l #	50
31) Cyclohexane	8.230	56	4427	1.140	ug/l #	8
36) 1,1-Dichloropropene	8.224	75	17040	5.314	ug/l #	48
38) Carbon Tetrachloride	8.230	117	24600	6.648	ug/l #	15
43) Isopropyl Acetate	8.741	43	7079	1.647	ug/l #	51
51) 4-Methyl-2-Pentanone	10.565	43	1657	0.625	ug/l #	1
71) Bromoform	12.841	173	1098	0.575	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	71231	24.566	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	71231	78.424	ug/l #	13

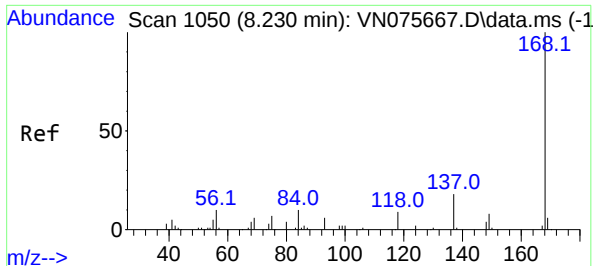
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075753.D
Acq On : 13 Dec 2022 10:03
Operator : JC\MD
Sample : N5951-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 13 13:05:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

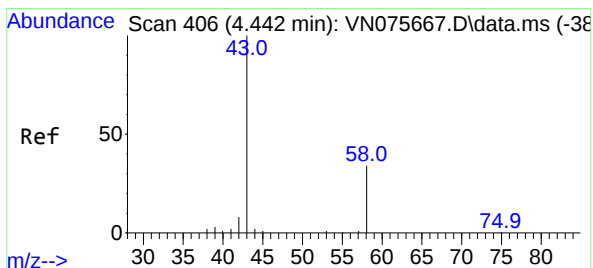
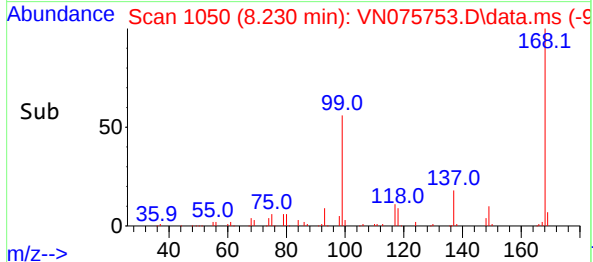
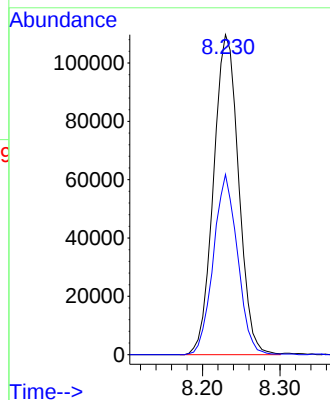
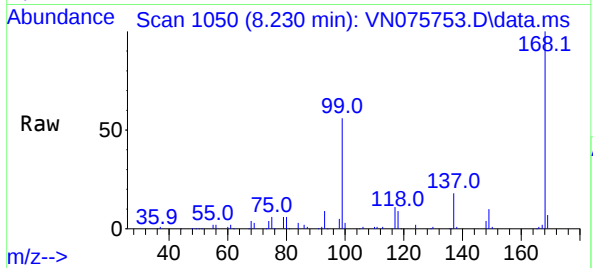




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

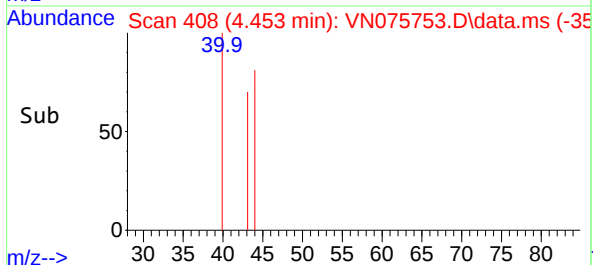
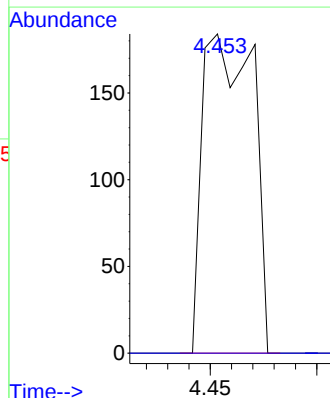
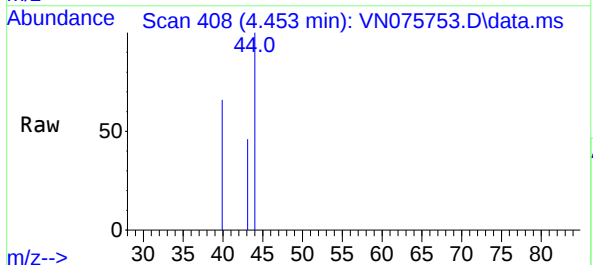
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

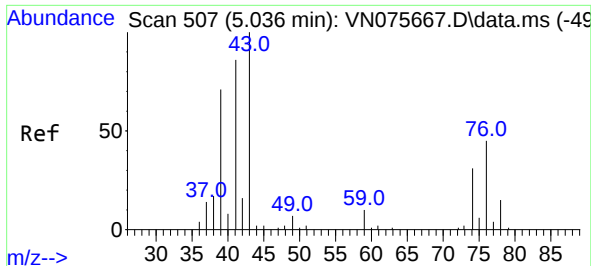
Tgt Ion:168 Resp: 247156
Ion Ratio Lower Upper
168 100
99 56.3 41.2 61.8



#16
Acetone
Concen: 0.340 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Tgt Ion: 43 Resp: 302
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.4#

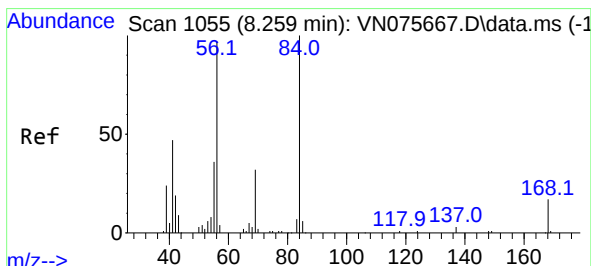
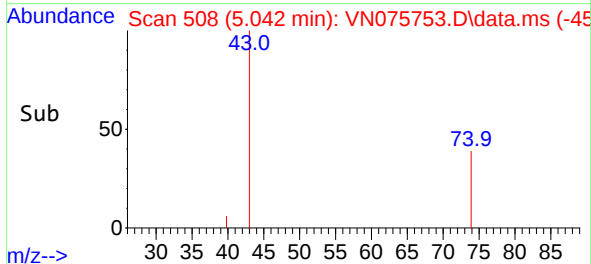
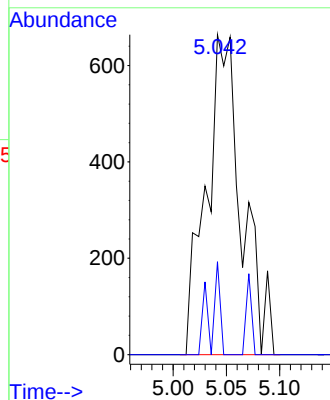
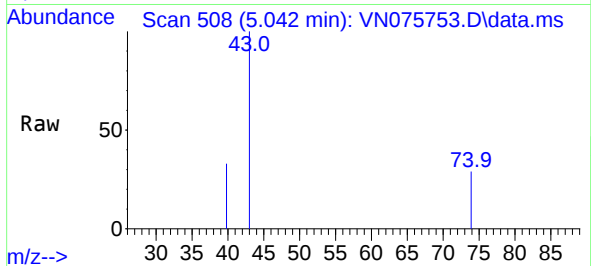




#18
Methyl Acetate
Concen: 0.539 ug/l
RT: 5.042 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

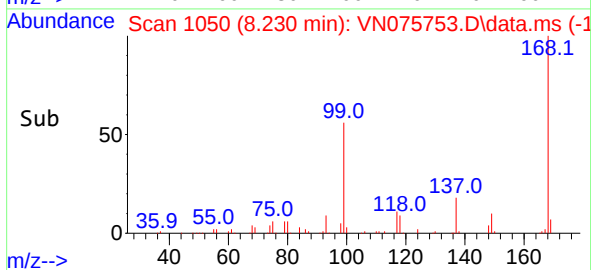
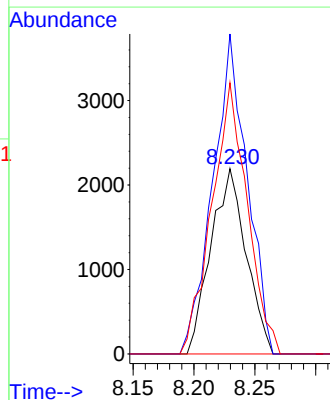
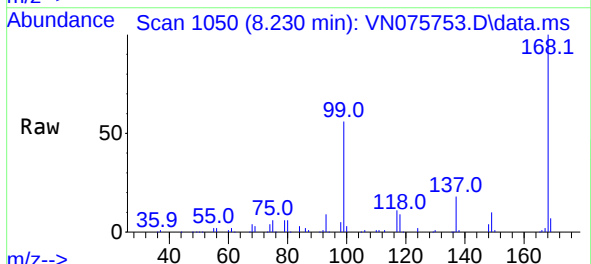
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

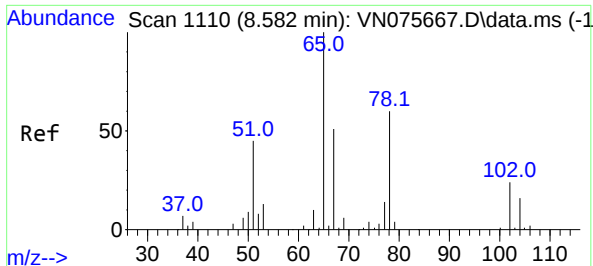
Tgt Ion: 43 Resp: 1537
Ion Ratio Lower Upper
43 100
74 3.4 24.5 36.7#



#31
Cyclohexane
Concen: 1.140 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Tgt Ion: 56 Resp: 4427
Ion Ratio Lower Upper
56 100
69 172.8 26.2 39.2#
84 146.5 82.8 124.2#





#33

1,2-Dichloroethane-d4

Concen: 47.941 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075753.D

Acq: 13 Dec 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

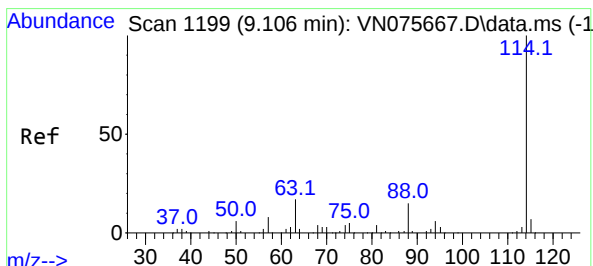
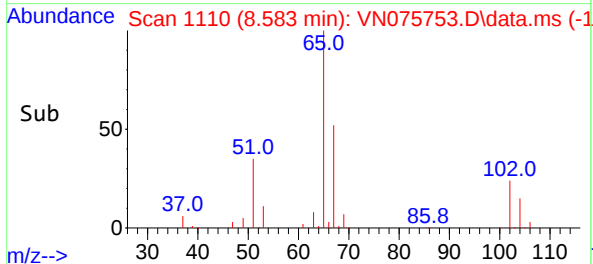
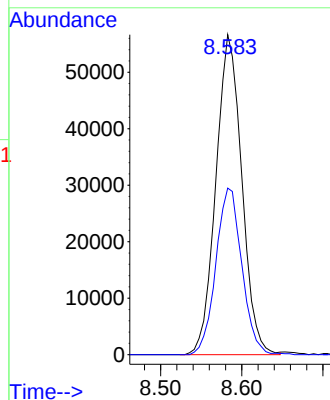
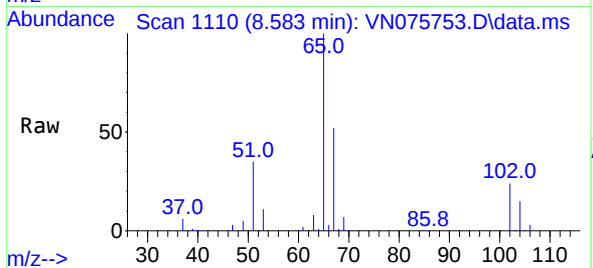
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 125721

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075753.D

Acq: 13 Dec 2022 10:03

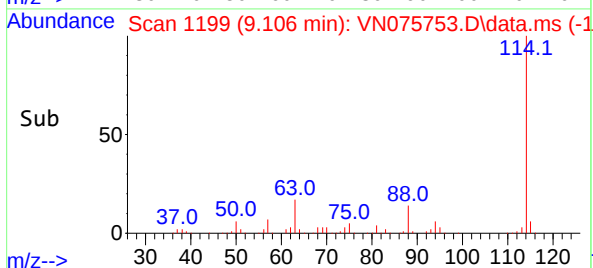
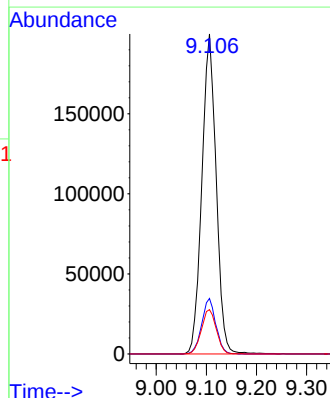
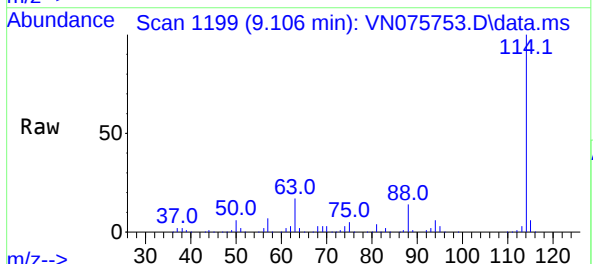
Tgt Ion:114 Resp: 395847

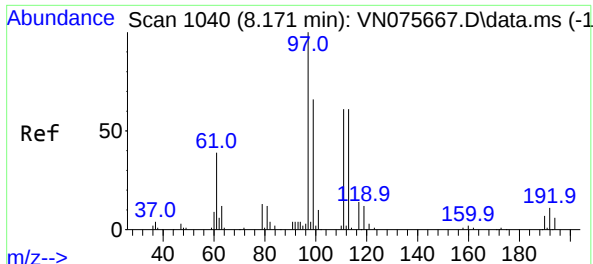
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.4

88 13.8 0.0 29.2

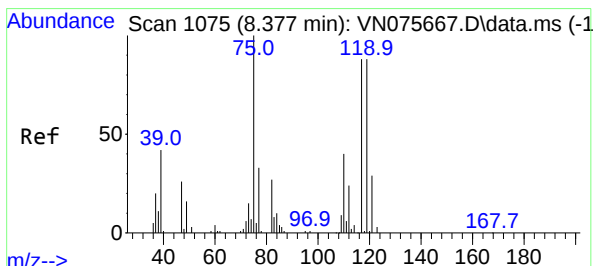
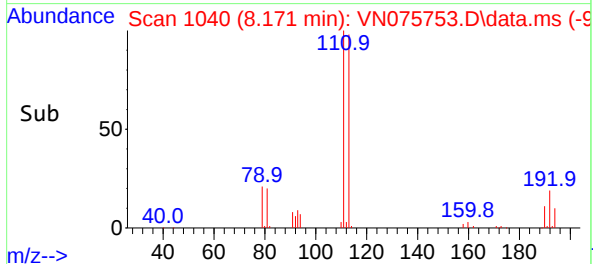
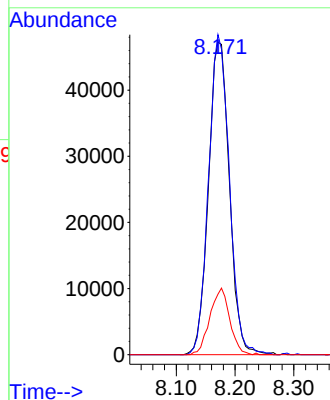
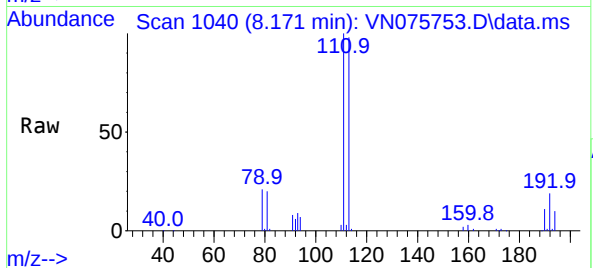




#35
Dibromofluoromethane
Concen: 48.471 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

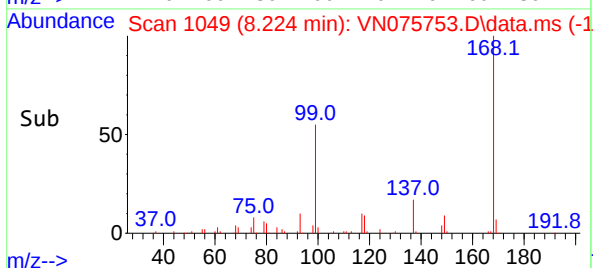
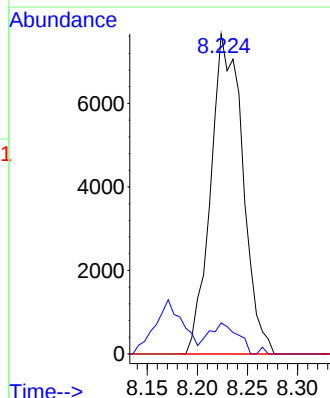
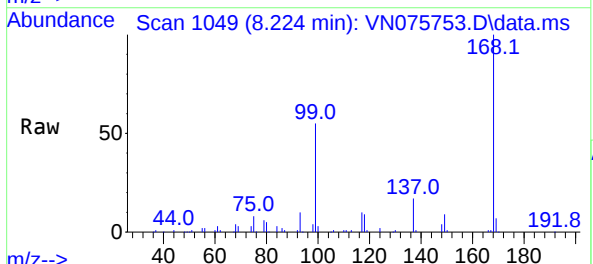
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

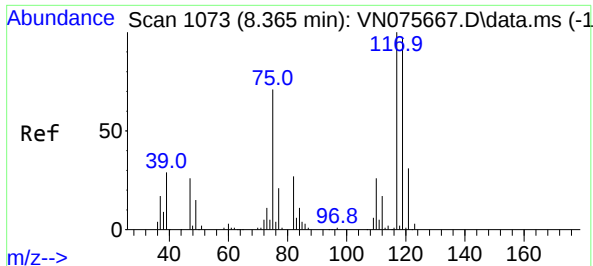
Tgt Ion:113 Resp: 117063
Ion Ratio Lower Upper
113 100
111 101.4 81.0 121.6
192 20.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 5.314 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.153 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

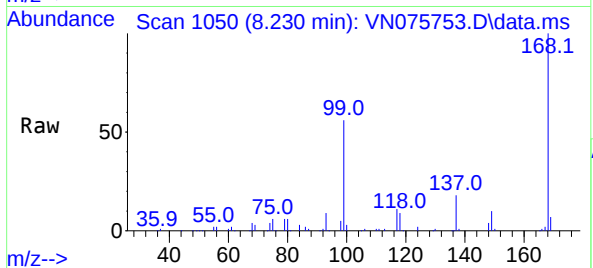
Tgt Ion: 75 Resp: 17040
Ion Ratio Lower Upper
75 100
110 8.7 18.9 56.9#
77 0.0 25.4 38.2#



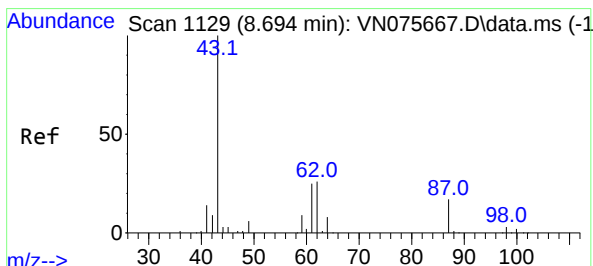
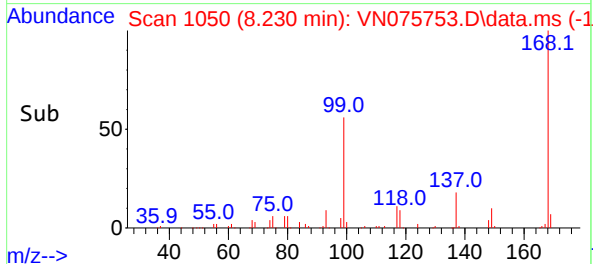
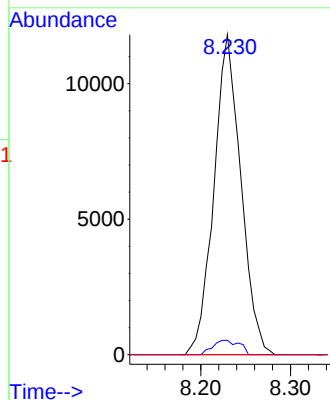


#38
Carbon Tetrachloride
Concen: 6.648 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

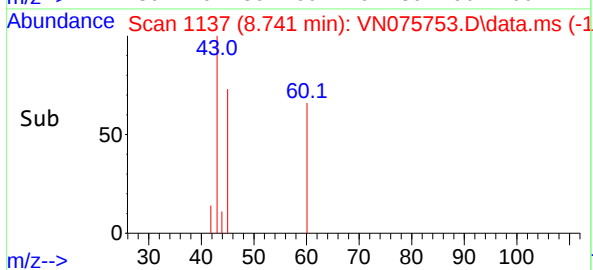
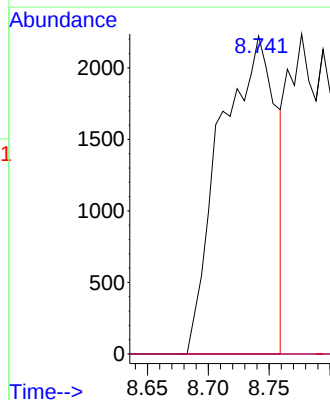
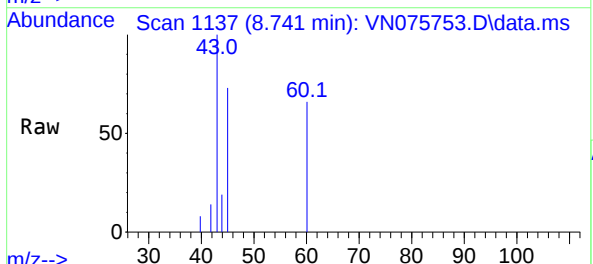


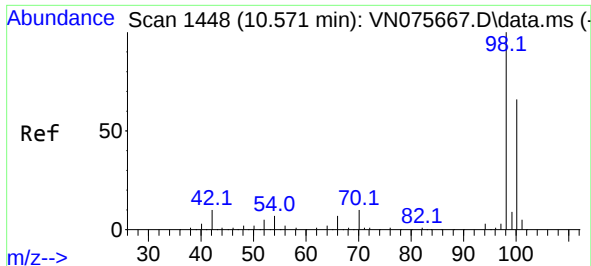
Tgt Ion:117 Resp: 24600
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 1.647 ug/l
RT: 8.741 min Scan# 1137
Delta R.T. 0.047 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Tgt Ion: 43 Resp: 7079
Ion Ratio Lower Upper
43 100
61 0.0 23.8 35.8#
87 0.0 13.7 20.5#

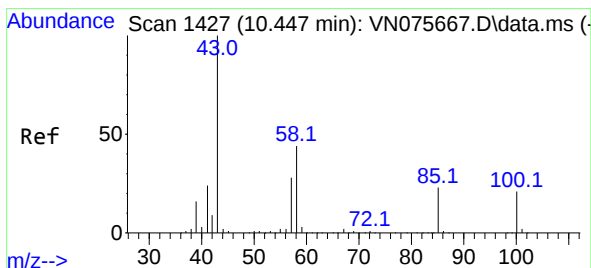
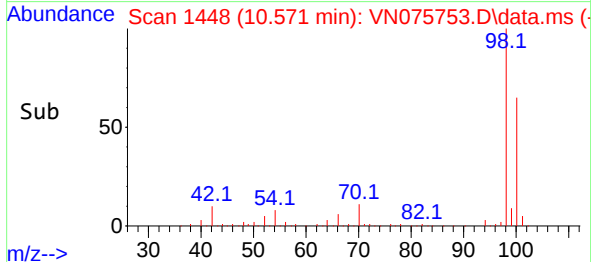
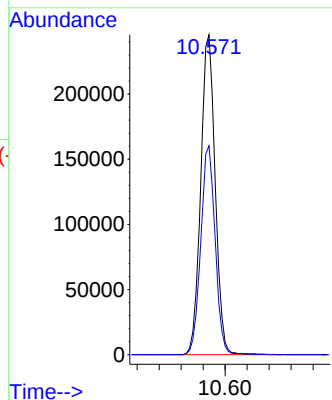
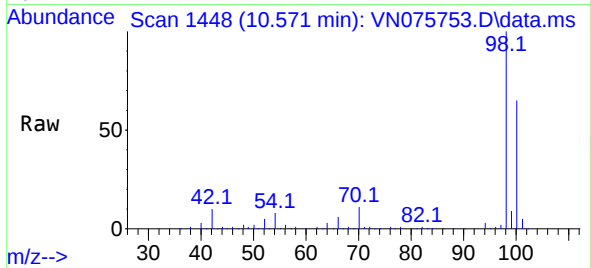




#50
Toluene-d8
Concen: 49.418 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

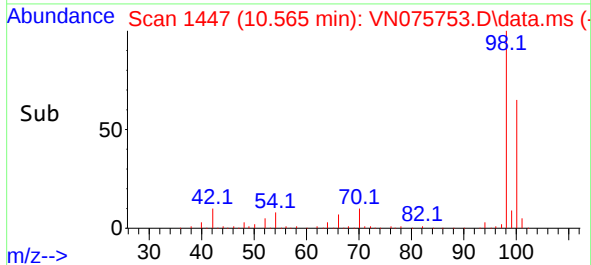
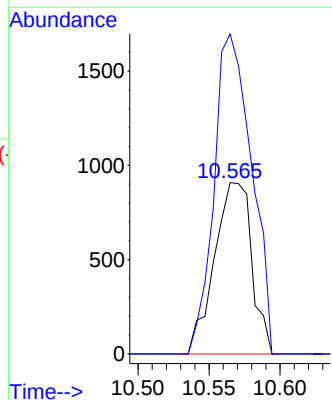
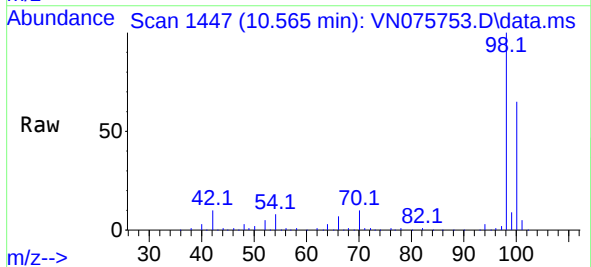
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

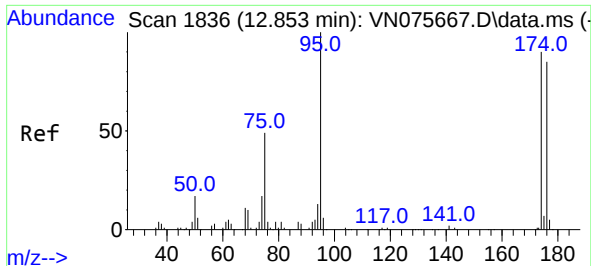
Tgt Ion: 98 Resp: 448214
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.625 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. 0.118 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Tgt Ion: 43 Resp: 1657
Ion Ratio Lower Upper
43 100
58 188.3 35.0 52.6#

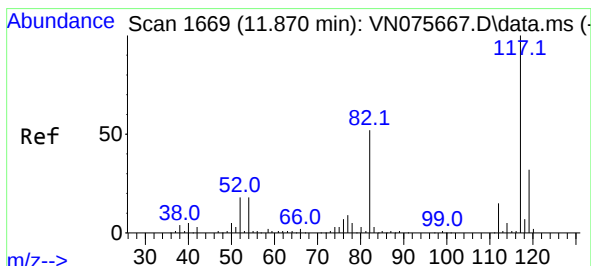
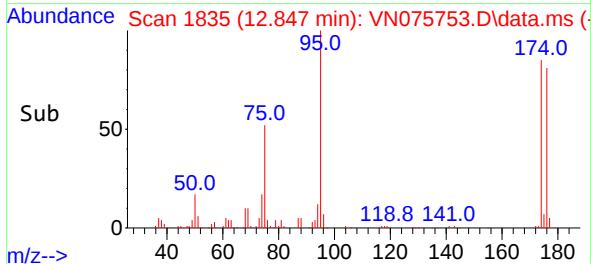
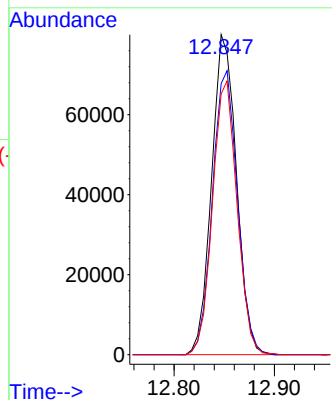
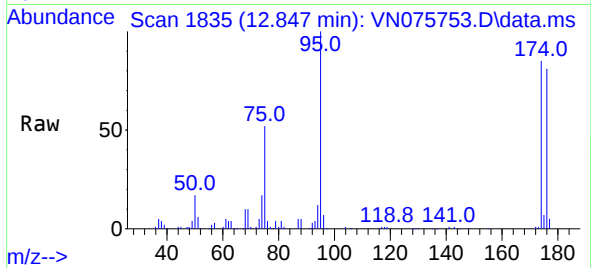




#62
4-Bromofluorobenzene
Concen: 44.361 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

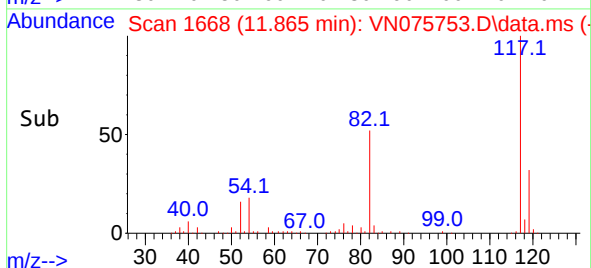
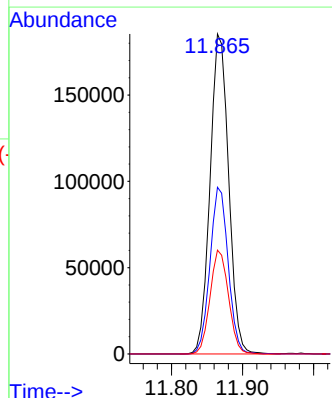
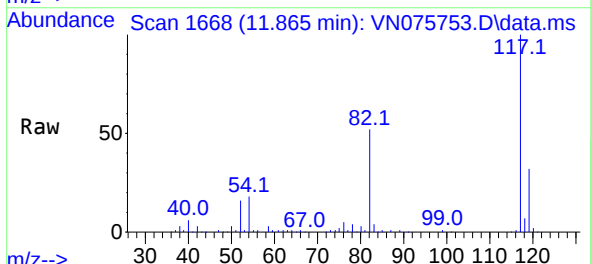
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

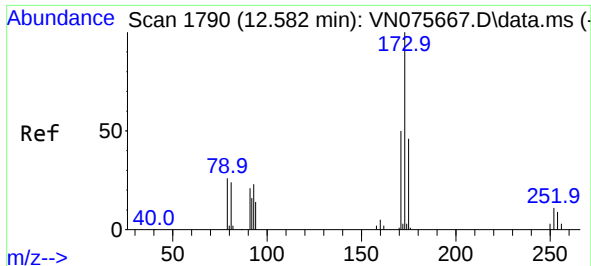
Tgt Ion: 95 Resp: 137564
Ion Ratio Lower Upper
95 100
174 89.6 0.0 178.6
176 84.5 0.0 170.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Tgt Ion: 117 Resp: 336726
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.4 25.8 38.6

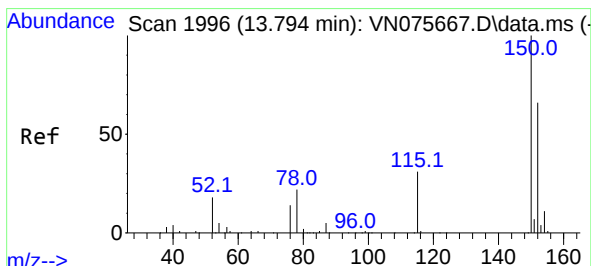
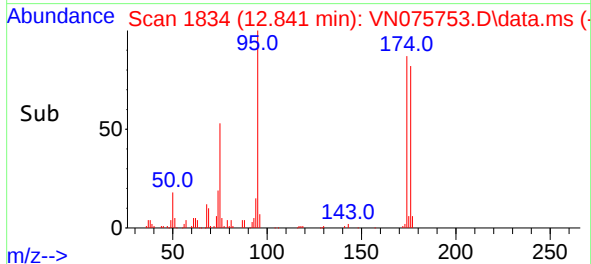
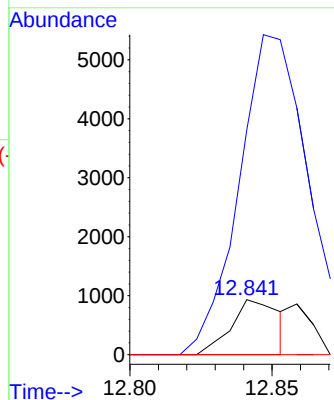
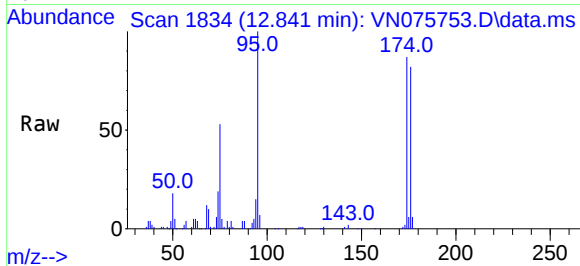




#71
Bromoform
Concen: 0.575 ug/l
RT: 12.841 min Scan# 11
Delta R.T. 0.259 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

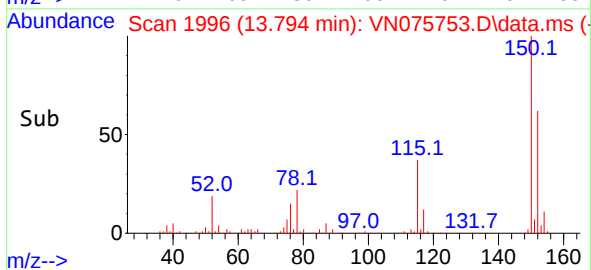
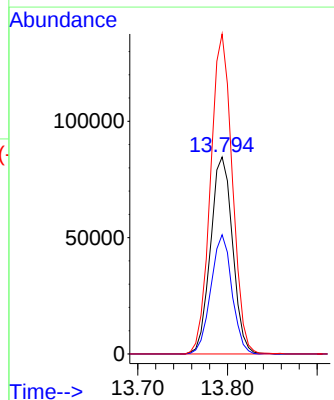
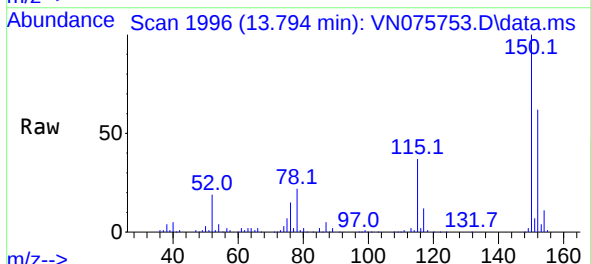
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

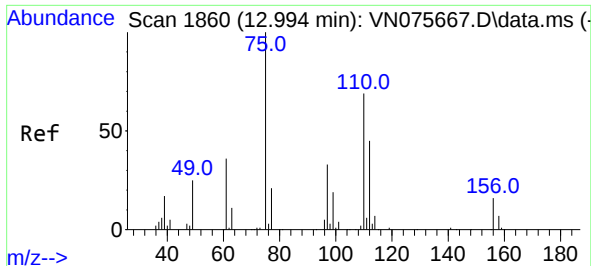
Tgt Ion:173 Resp: 1098
Ion Ratio Lower Upper
173 100
175 699.0 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Tgt Ion:152 Resp: 144385
Ion Ratio Lower Upper
152 100
115 57.9 28.4 85.2
150 160.4 0.0 347.6

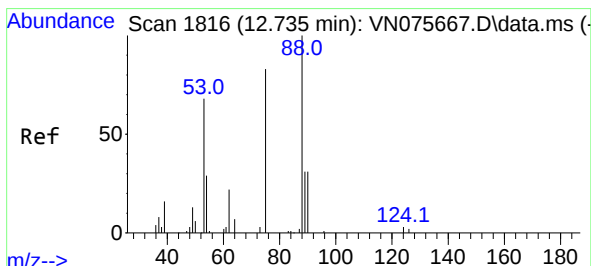
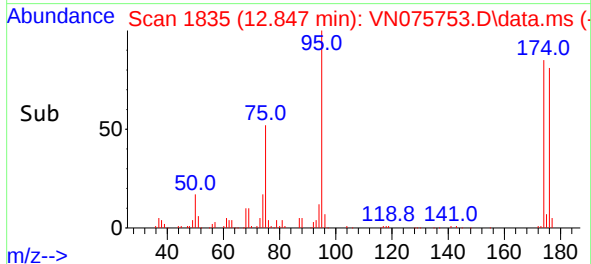
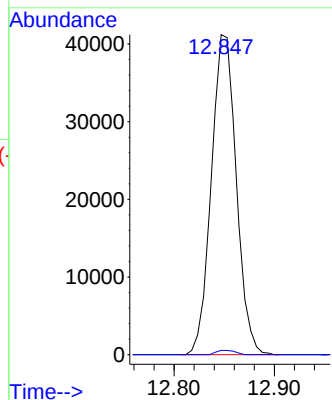
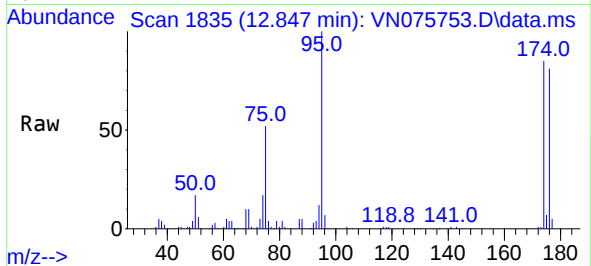




#76
1,2,3-Trichloropropane
Concen: 24.566 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 71231
Ion Ratio Lower Upper
75 100
77 1.0 81.8 245.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.424 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN075753.D
Acq: 13 Dec 2022 10:03

Tgt Ion: 75 Resp: 71231
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6#
89 0.0 36.6 55.0#

