

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075450.D
 Acq On : 28 Nov 2022 15:48
 Operator : JC\MD
 Sample : N5786-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Nov 29 05:32:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

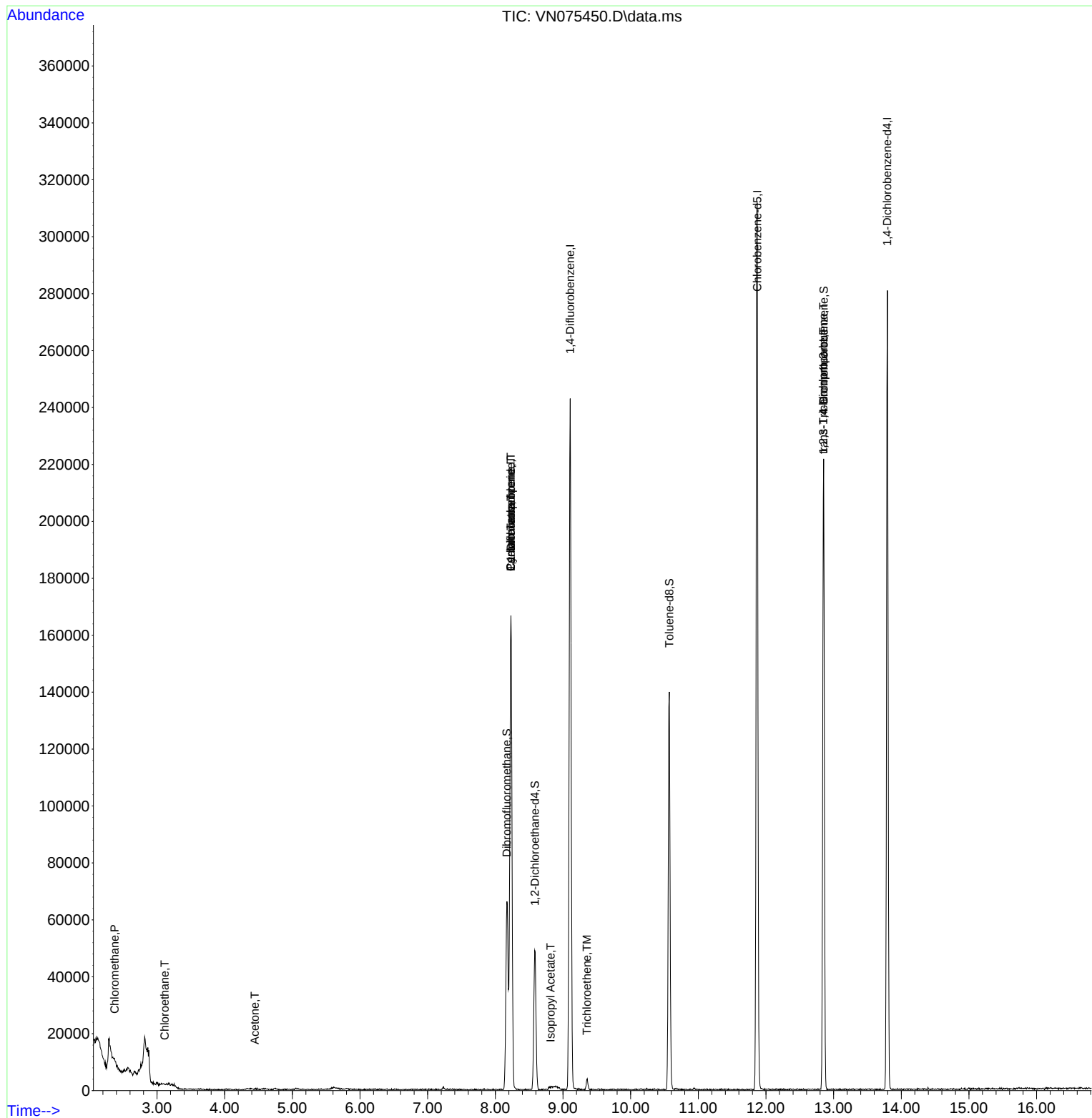
Internal Standards						
1) Pentafluorobenzene	8.230	168	126111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	221357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	192917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	41322	61.042	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.080%	
35) Dibromofluoromethane	8.171	113	48670	55.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.940%	
50) Toluene-d8	10.571	98	101566	51.859	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	12.853	95	76033	52.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	371	0.309	ug/l #	42
6) Chloroethane	3.112	64	314	0.274	ug/l #	45
16) Acetone	4.447	43	212	0.336	ug/l #	43
18) Methyl Acetate	5.053	43	961	Below Cal	#	47
20) Methylene Chloride	5.289	84	72	Below Cal	#	7
31) Cyclohexane	8.230	56	2626	1.221	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	9364	4.938	ug/l #	51
38) Carbon Tetrachloride	8.230	117	13268	6.369	ug/l #	16
43) Isopropyl Acetate	8.818	43	769	0.281	ug/l #	53
44) Trichloroethene	9.353	130	1637	1.030	ug/l	80
76) 1,2,3-Trichloropropane	12.847	75	39048	26.986	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	39048	79.845	ug/l #	10

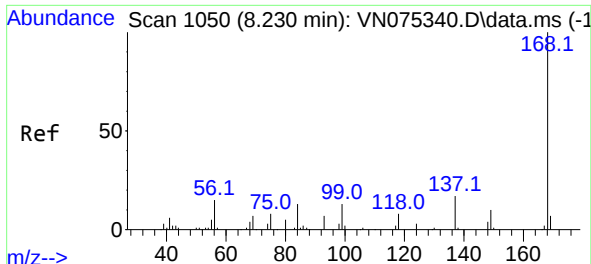
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 29 05:32:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

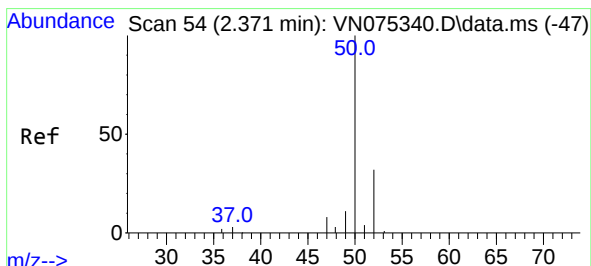
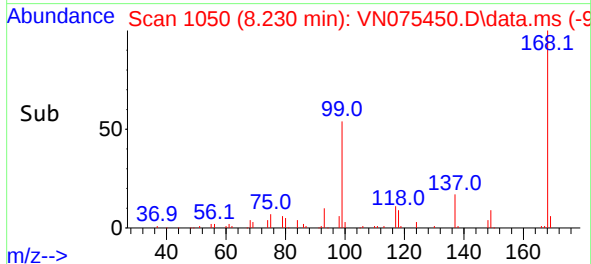
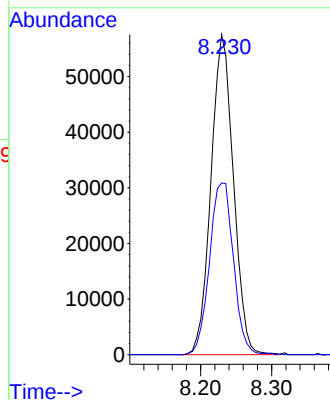
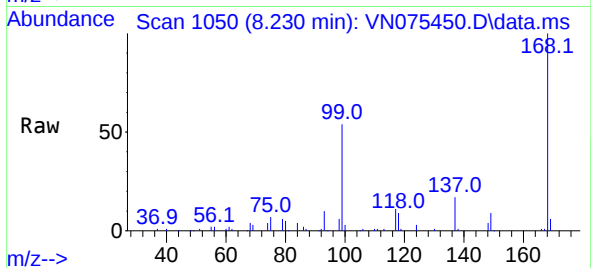




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

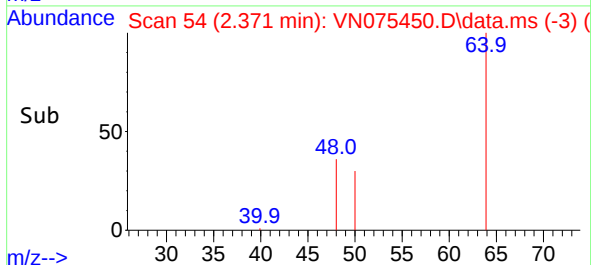
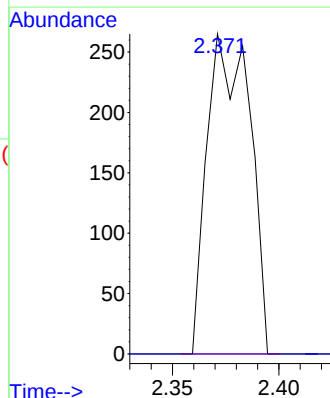
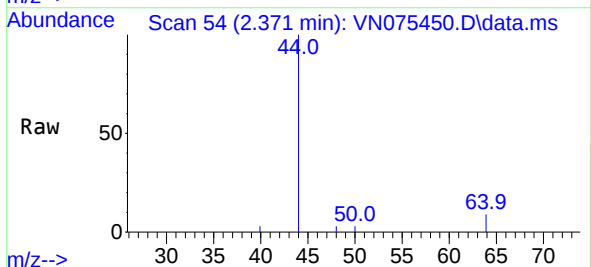
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

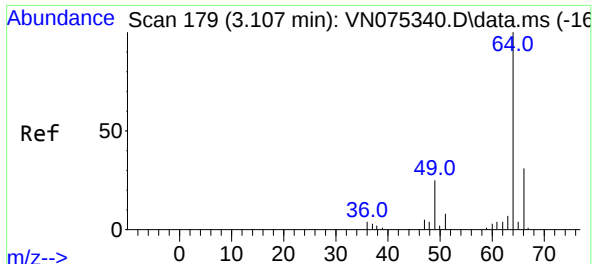
Tgt Ion:168 Resp: 126111
Ion Ratio Lower Upper
168 100
99 53.7 51.6 77.4



#3
Chloromethane
Concen: 0.309 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 50 Resp: 371
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

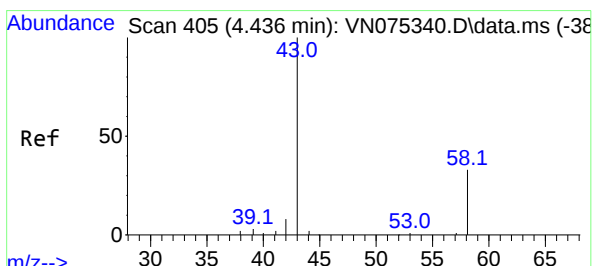
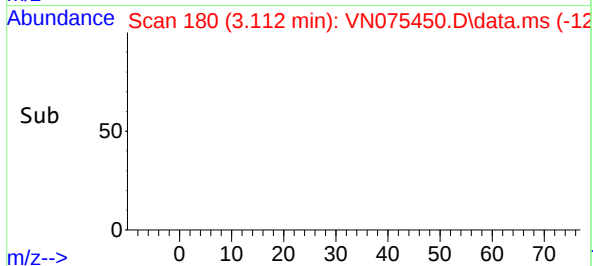
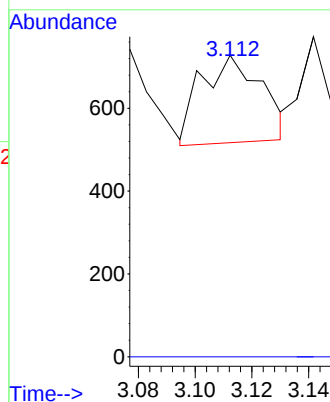
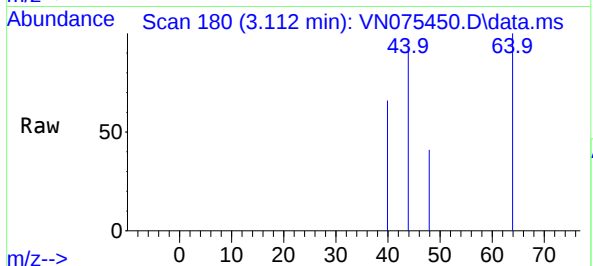




#6
Chloroethane
Concen: 0.274 ug/l
RT: 3.112 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

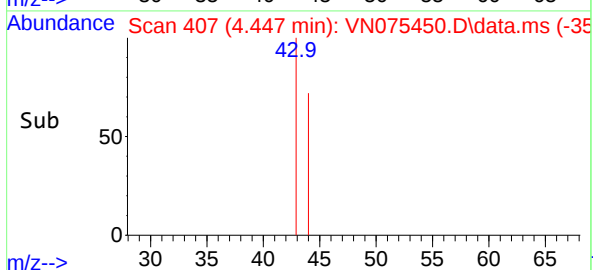
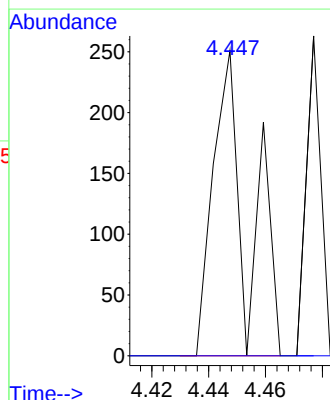
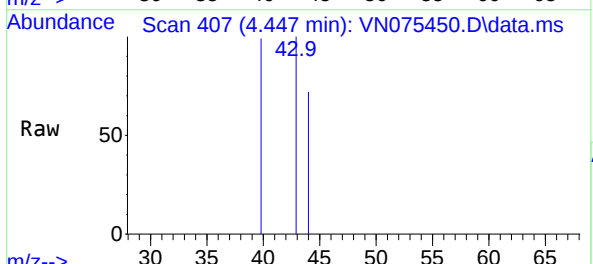
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

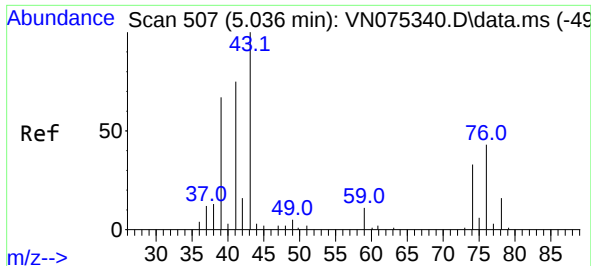
Tgt Ion: 64 Resp: 314
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#16
Acetone
Concen: 0.336 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 43 Resp: 212
Ion Ratio Lower Upper
43 100
58 0.0 25.5 38.3#

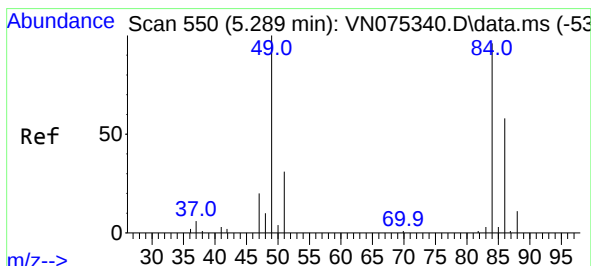
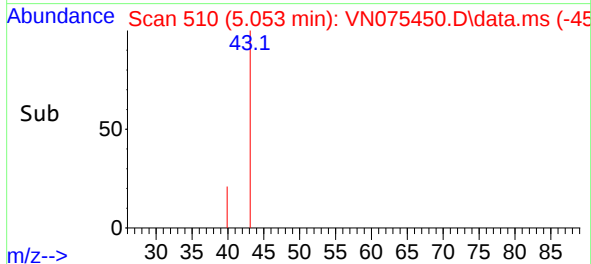
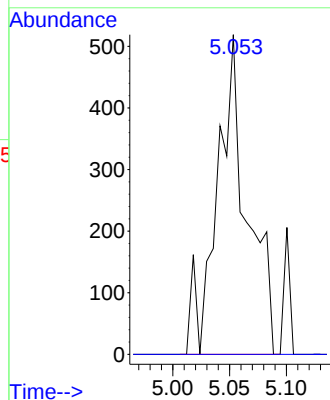
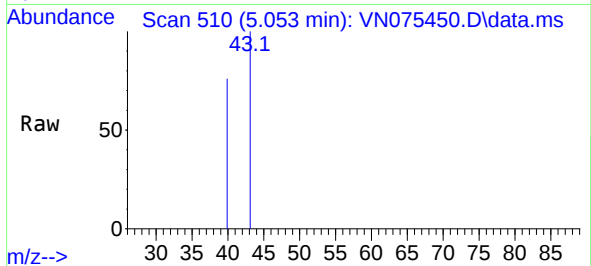




#18
Methyl Acetate
Concen: Below Cal
RT: 5.053 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

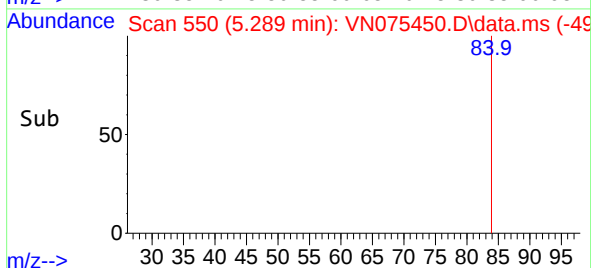
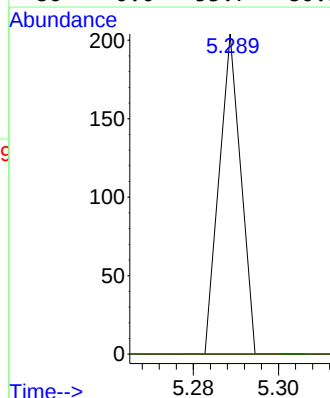
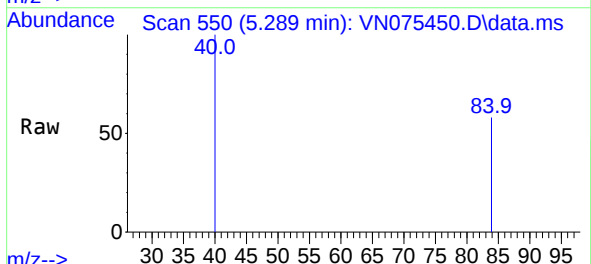
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

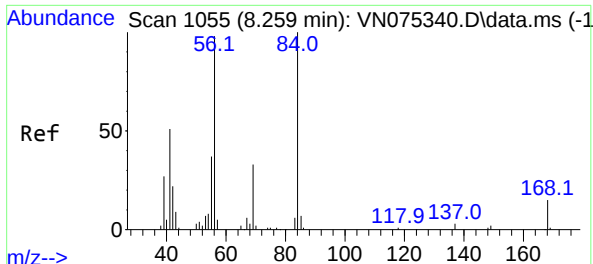
Tgt Ion: 43 Resp: 961
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 84 Resp: 72
Ion Ratio Lower Upper
84 100
49 0.0 94.9 142.3#
51 0.0 26.8 40.2#
86 0.0 53.7 80.5#

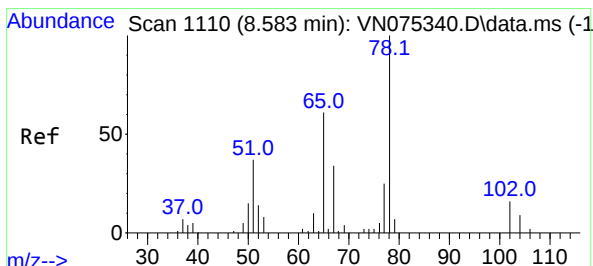
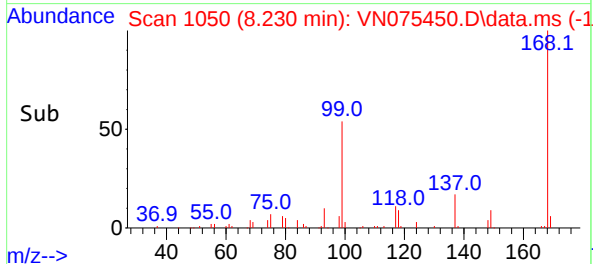
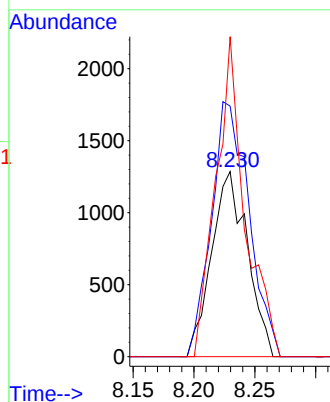
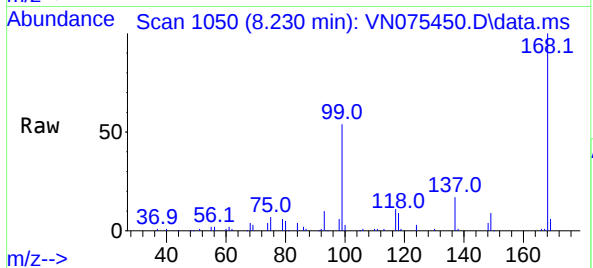




#31
Cyclohexane
Concen: 1.221 ug/l
RT: 8.230 min Scan# 1055
Delta R.T. -0.029 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

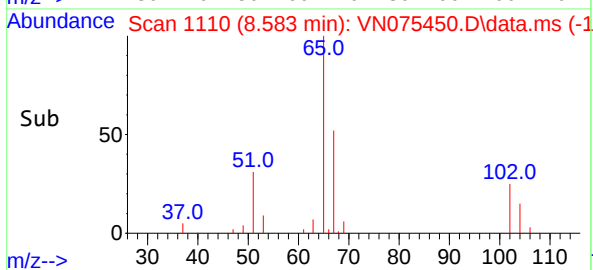
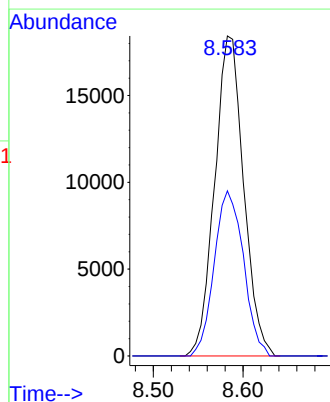
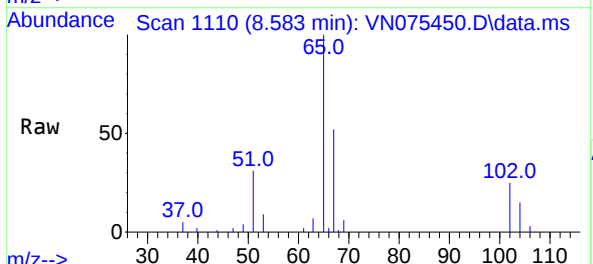
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

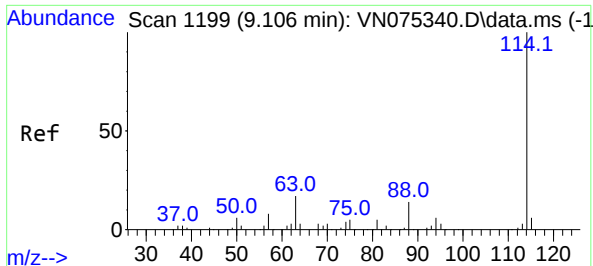
Tgt Ion: 56 Resp: 2626
Ion Ratio Lower Upper
56 100
69 135.4 25.2 37.8#
84 172.9 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 61.042 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 65 Resp: 41322
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

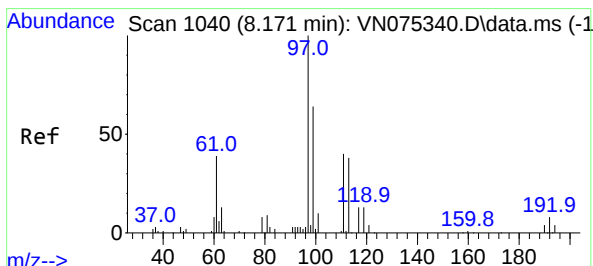
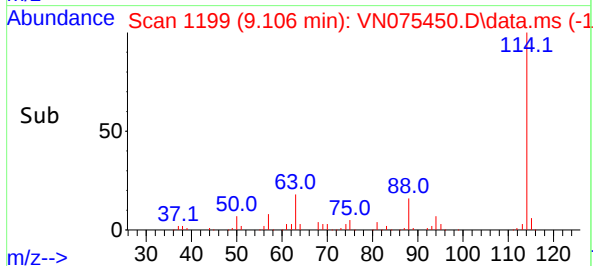
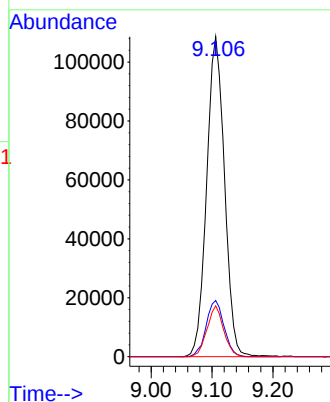
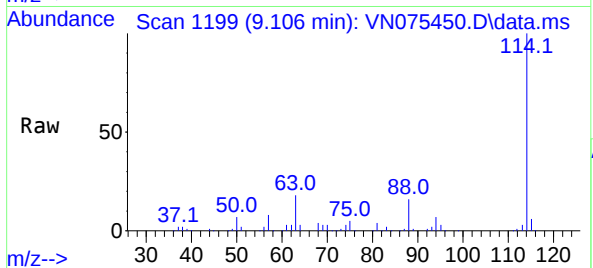




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

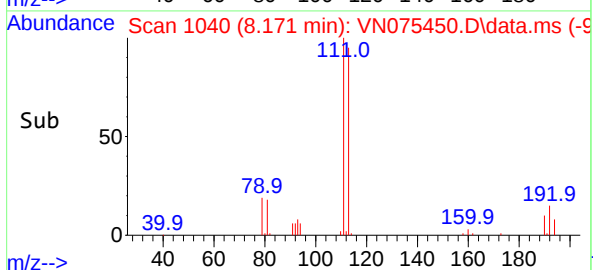
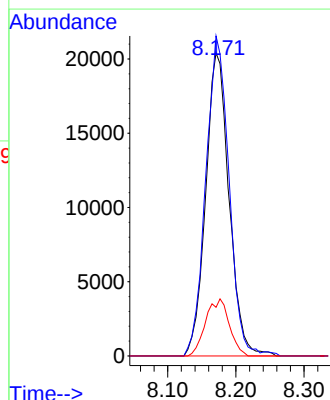
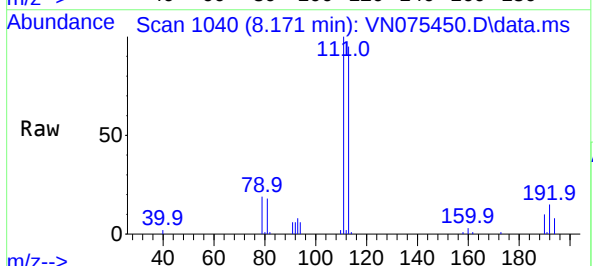
Instrument :
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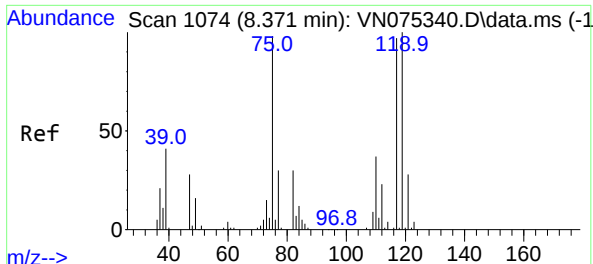
Tgt Ion:114 Resp: 221357
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 15.9 0.0 29.0



#35
Dibromofluoromethane
Concen: 55.971 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion:113 Resp: 48670
Ion Ratio Lower Upper
113 100
111 105.2 80.5 120.7
192 19.0 13.2 19.8

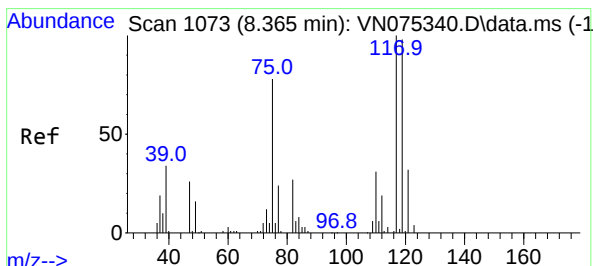
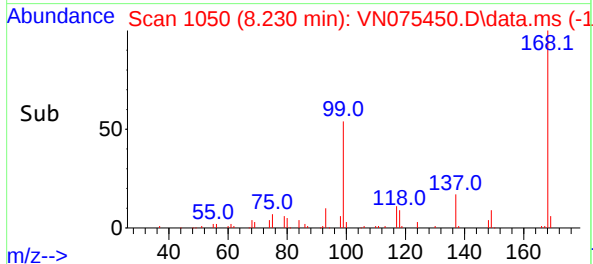
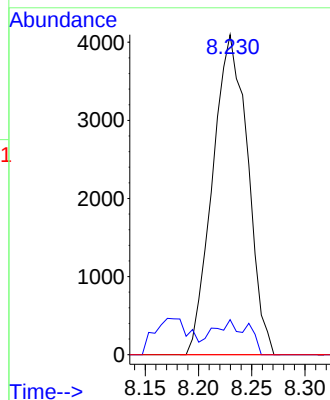
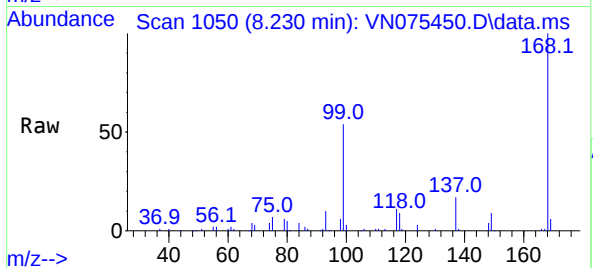




#36
1,1-Dichloropropene
Concen: 4.938 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

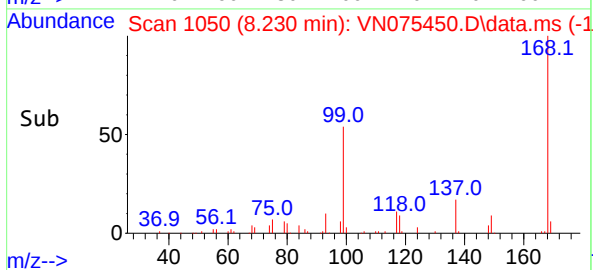
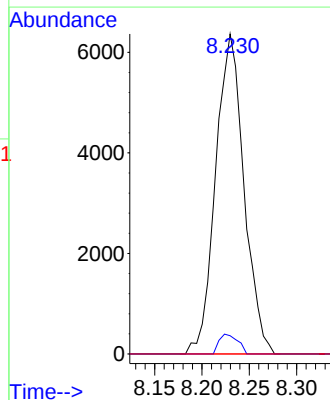
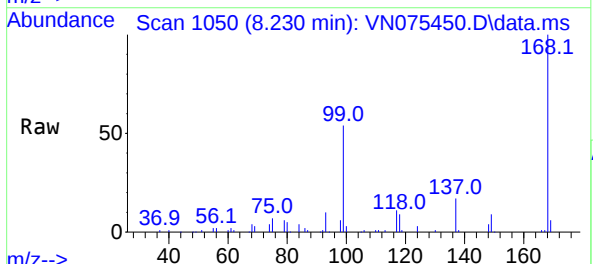
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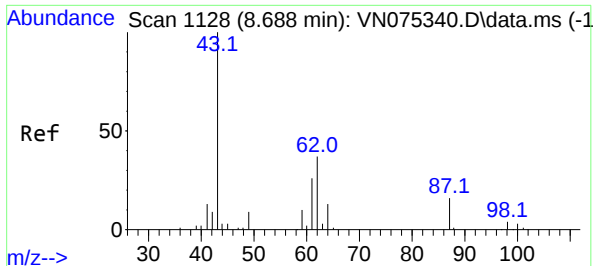
Tgt Ion: 75 Resp: 9364
Ion Ratio Lower Upper
75 100
110 10.9 17.8 53.3#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 6.369 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 117 Resp: 13268
Ion Ratio Lower Upper
117 100
119 5.7 76.7 115.1#
121 0.0 23.9 35.9#

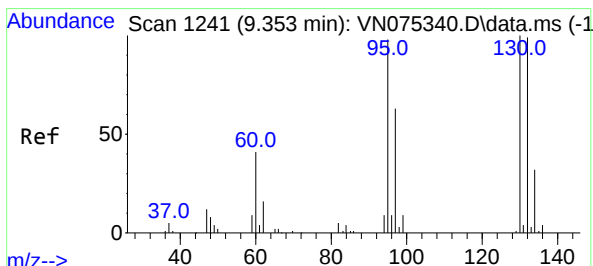
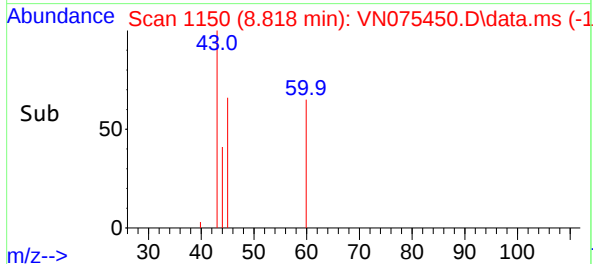
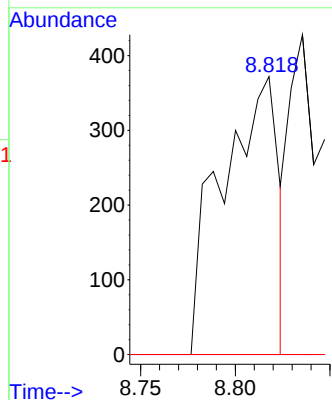
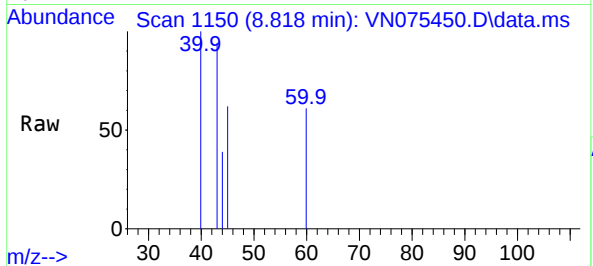




#43
Isopropyl Acetate
Concen: 0.281 ug/l
RT: 8.818 min Scan# 1128
Delta R.T. 0.130 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

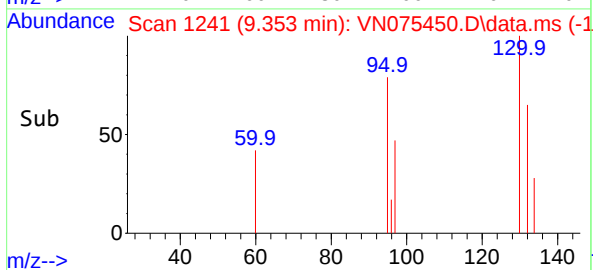
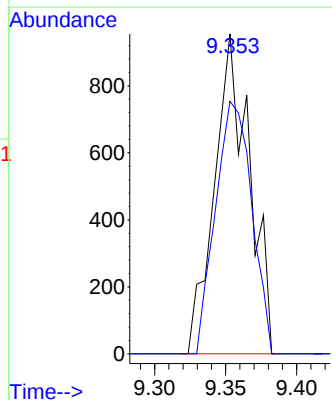
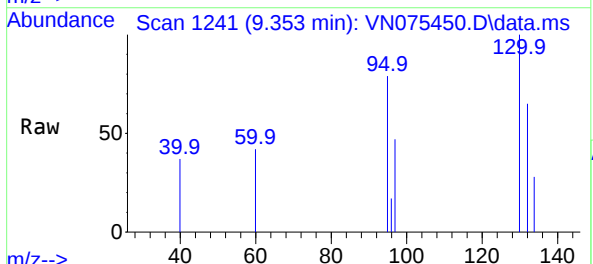
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

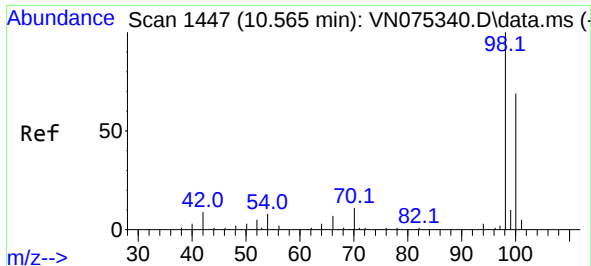
Tgt Ion: 43 Resp: 769
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#



#44
Trichloroethene
Concen: 1.030 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 130 Resp: 1637
Ion Ratio Lower Upper
130 100
95 79.0 0.0 198.4

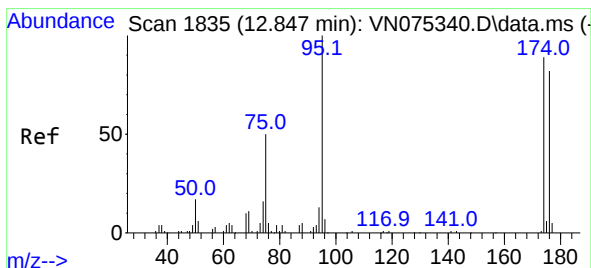
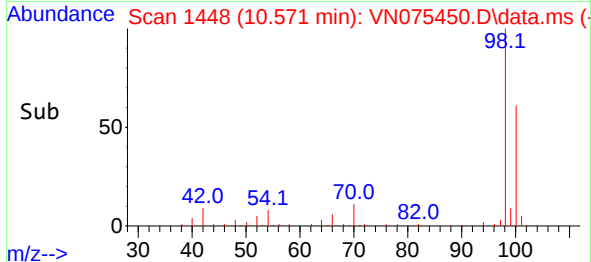
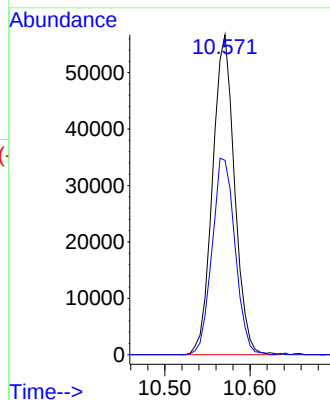
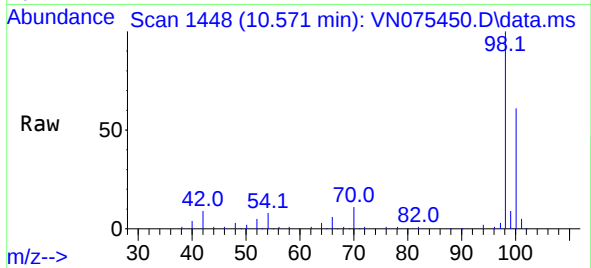




#50
Toluene-d8
Concen: 51.859 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

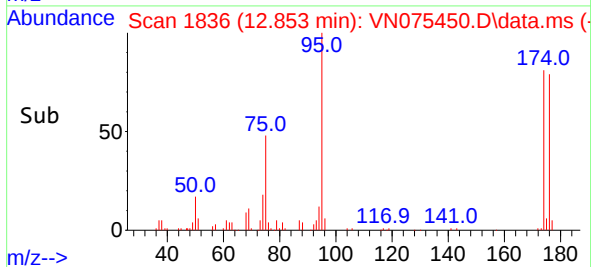
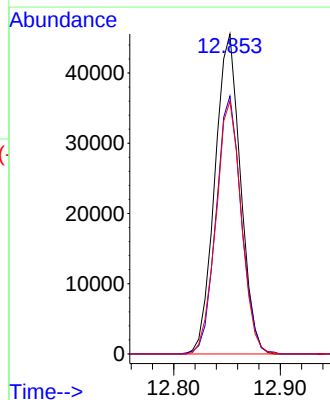
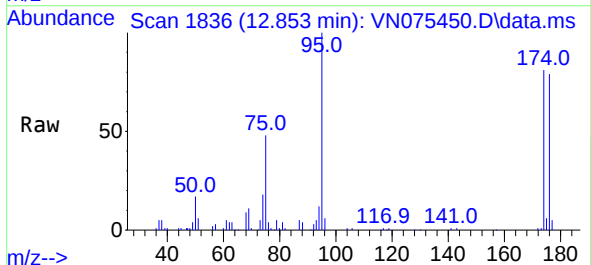
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

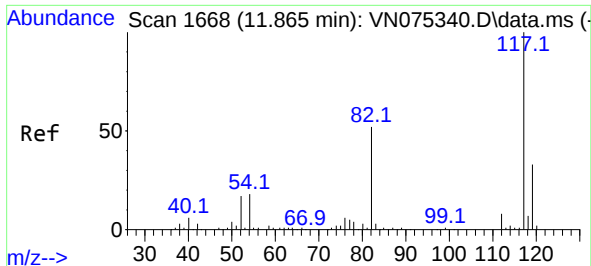
Tgt Ion: 98 Resp: 101566
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.597 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 95 Resp: 76033
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.4
176 77.9 0.0 142.2

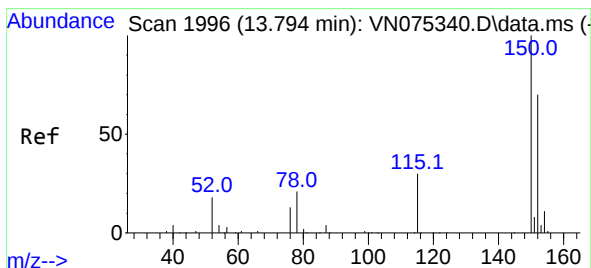
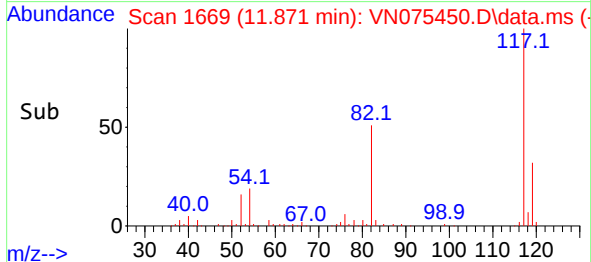
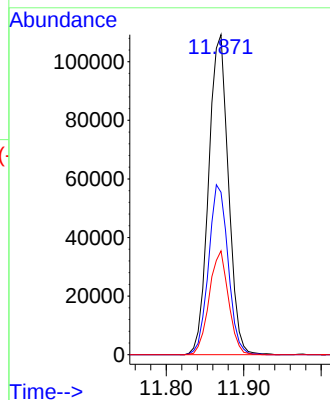
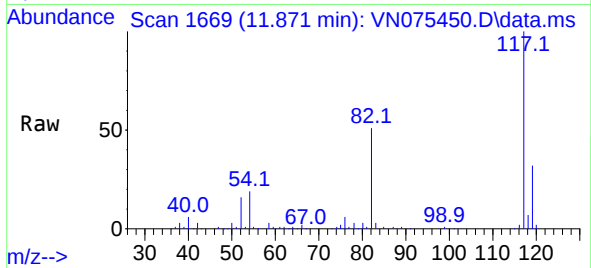




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

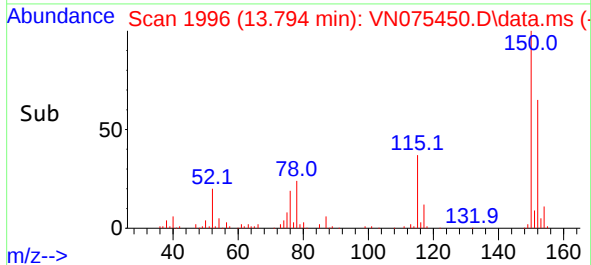
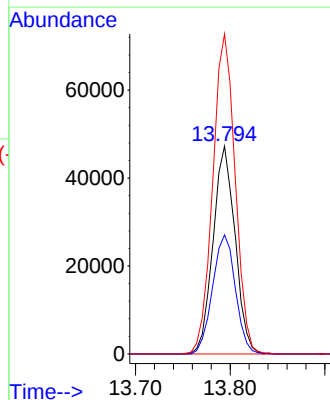
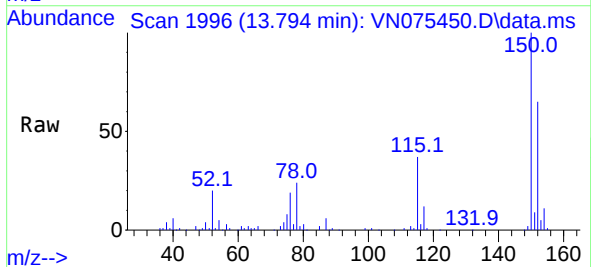
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

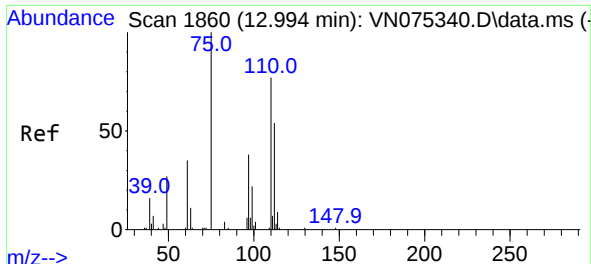
Tgt Ion:117 Resp: 192917
Ion Ratio Lower Upper
117 100
82 50.8 43.1 64.7
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion:152 Resp: 76530
Ion Ratio Lower Upper
152 100
115 59.4 30.2 90.6
150 156.6 0.0 348.4

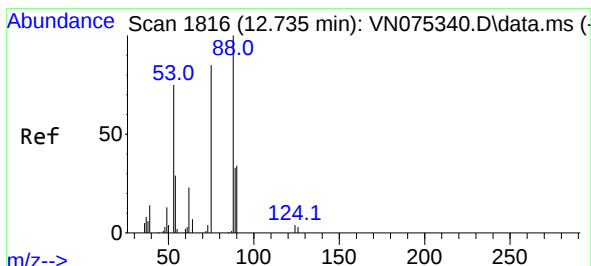
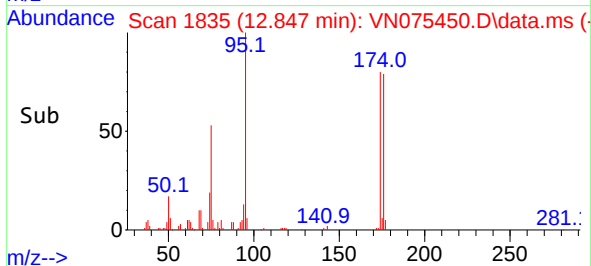
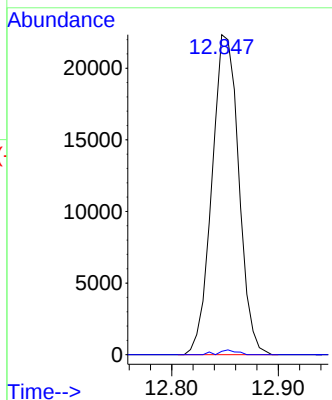
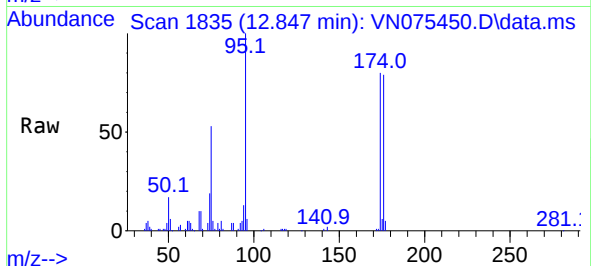




#76
1,2,3-Trichloropropane
Concen: 26.986 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

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

Tgt Ion: 75 Resp: 39048
Ion Ratio Lower Upper
75 100
77 1.0 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.845 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 75 Resp: 39048
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

