

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075451.D
 Acq On : 28 Nov 2022 16:11
 Operator : JC\MD
 Sample : N5786-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 29 05:32:36 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	8.229	168	126505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	224110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	192367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	39853	58.688	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.380%	
35) Dibromofluoromethane	8.171	113	50252	57.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.160%	
50) Toluene-d8	10.570	98	100411	50.640	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	12.853	95	75434	51.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.080%	

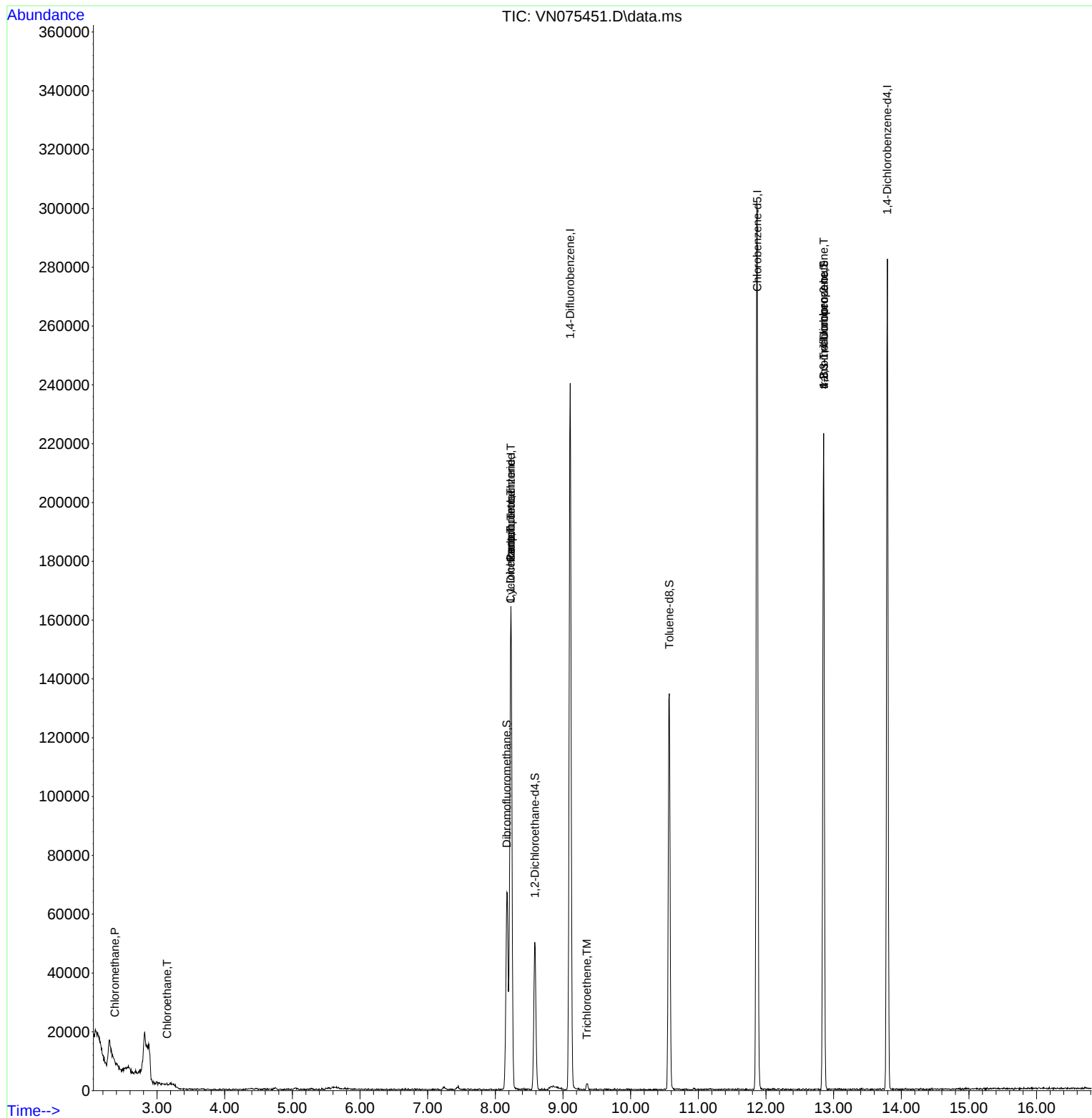
Target Compounds			Qvalue			
3) Chloromethane	2.377	50	254	0.211	ug/l #	42
6) Chloroethane	3.147	64	694	0.604	ug/l #	45
18) Methyl Acetate	5.047	43	984	Below Cal	#	47
20) Methylene Chloride	5.277	84	315	Below Cal	#	47
31) Cyclohexane	8.224	56	2427	1.125	ug/l #	60
36) 1,1-Dichloropropene	8.224	75	8859	4.614	ug/l #	50
38) Carbon Tetrachloride	8.229	117	13598	6.447	ug/l #	16
44) Trichloroethene	9.353	130	1008	0.627	ug/l	41
76) 1,2,3-Trichloropropane	12.853	75	37801	26.067	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	37801	77.127	ug/l #	10

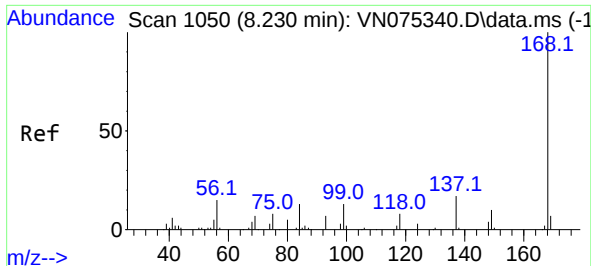
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
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Quant Time: Nov 29 05:32:36 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

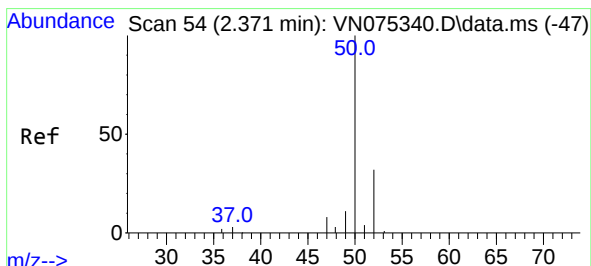
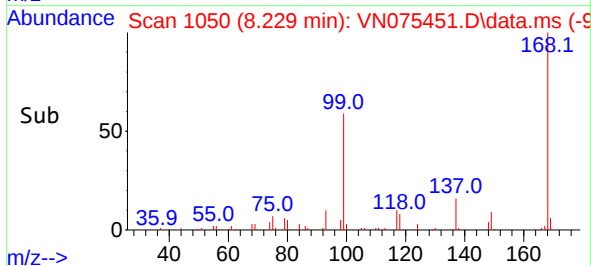
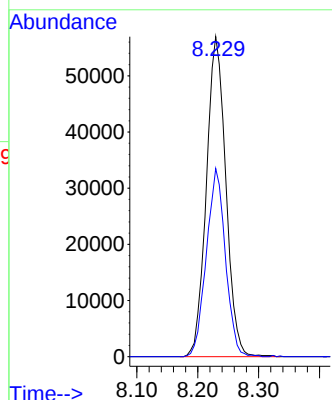
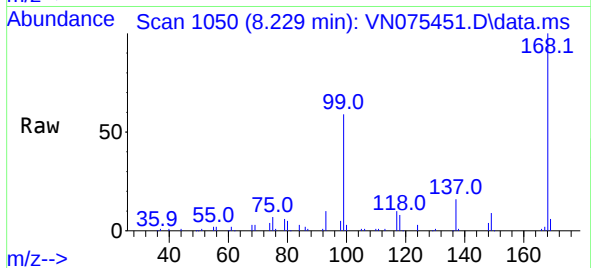




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

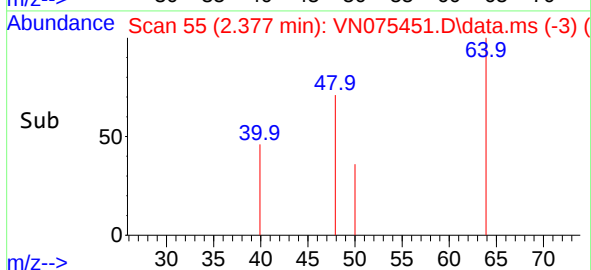
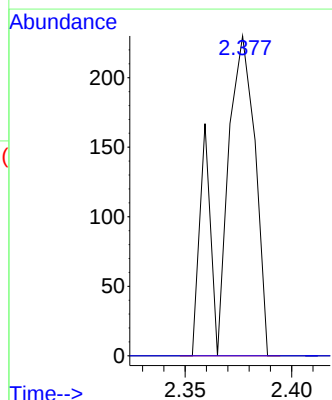
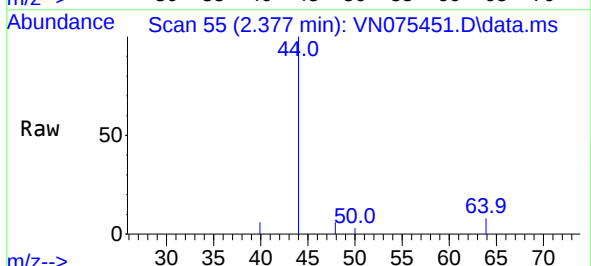
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

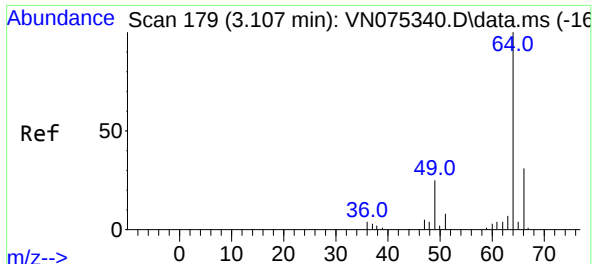
Tgt Ion:168 Resp: 126505
Ion Ratio Lower Upper
168 100
99 58.8 51.6 77.4



#3
Chloromethane
Concen: 0.211 ug/l
RT: 2.377 min Scan# 55
Delta R.T. 0.006 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion: 50 Resp: 254
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

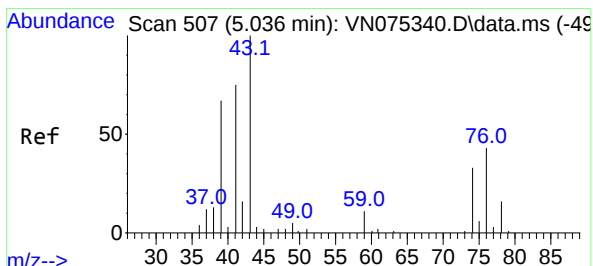
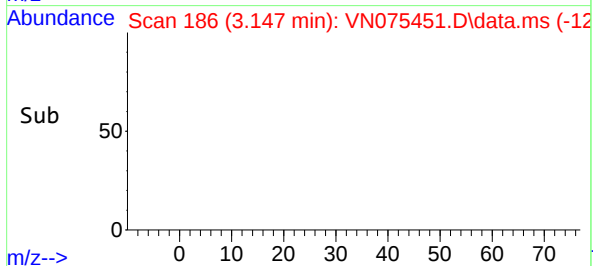
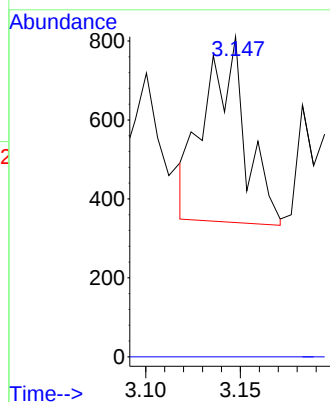
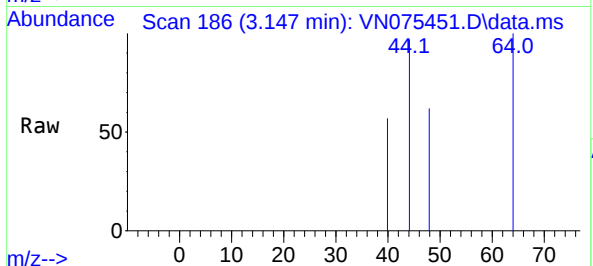




#6
Chloroethane
Concen: 0.604 ug/l
RT: 3.147 min Scan# 11
Delta R.T. 0.040 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

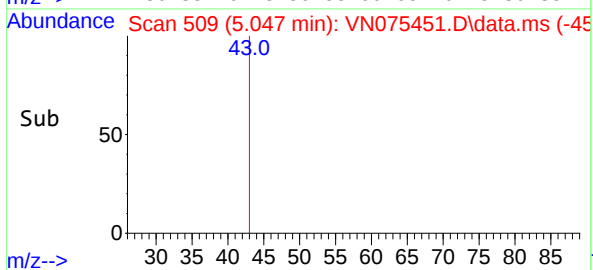
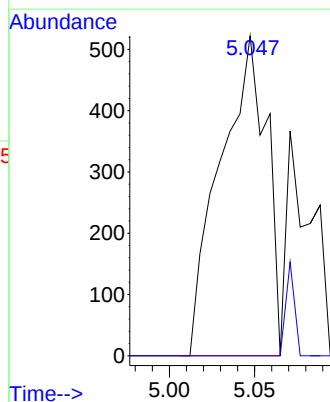
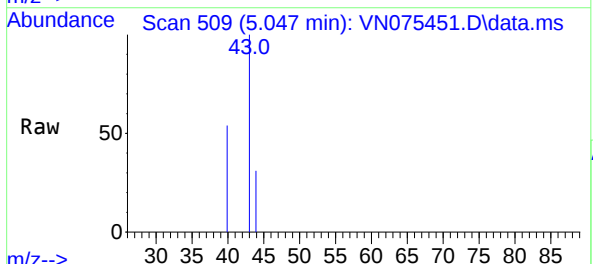
Instrument :
MSVOA_N
ClientSampleId :
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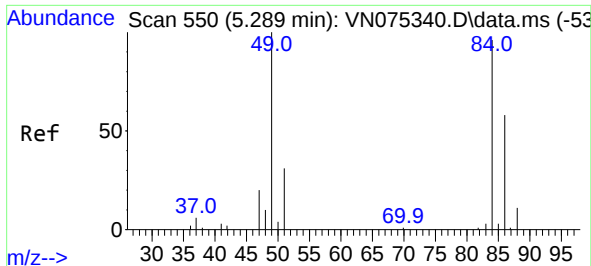
Tgt Ion: 64 Resp: 694
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion: 43 Resp: 984
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#

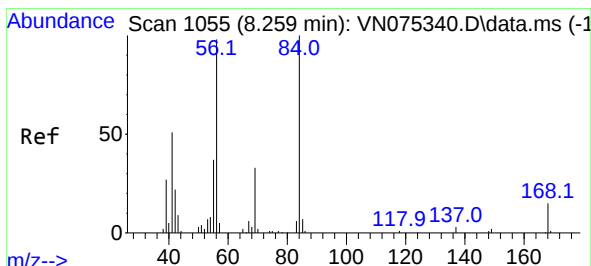
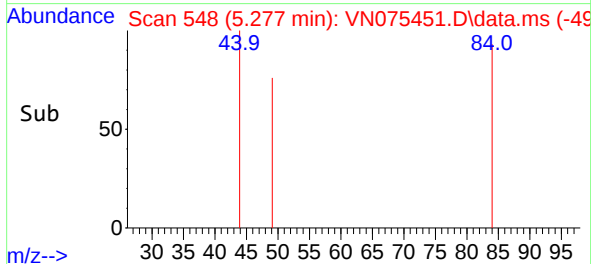
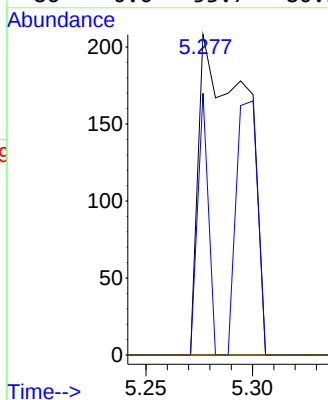
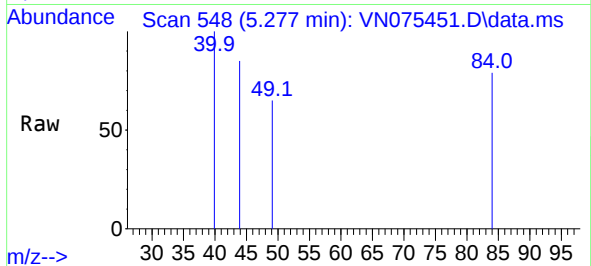




#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 54
Delta R.T. -0.012 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

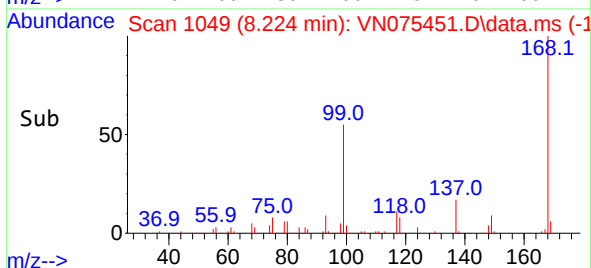
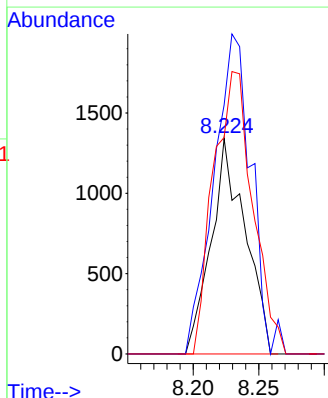
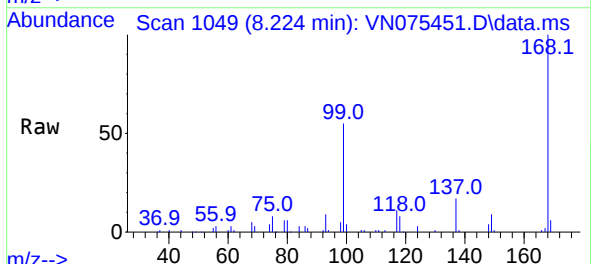
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

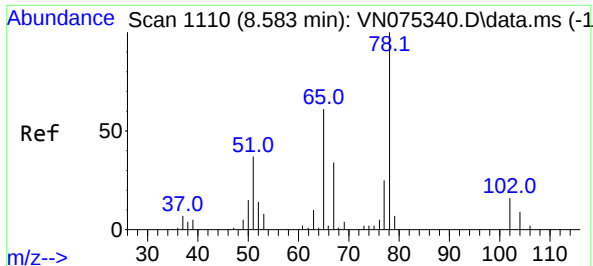
Tgt Ion:	84	Resp:	315
Ion	Ratio	Lower	Upper
84	100		
49	81.7	94.9	142.3#
51	0.0	26.8	40.2#
86	0.0	53.7	80.5#



#31
Cyclohexane
Concen: 1.125 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion:	56	Resp:	2427
Ion	Ratio	Lower	Upper
56	100		
69	115.5	25.2	37.8#
84	100.4	77.8	116.8

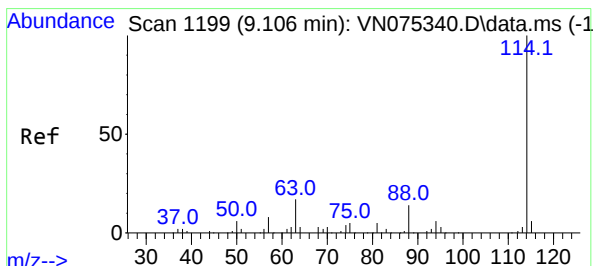
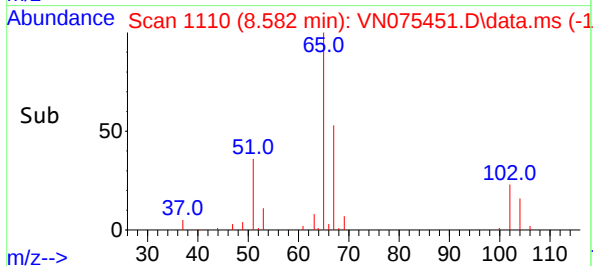
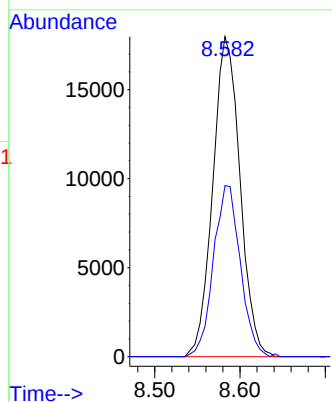
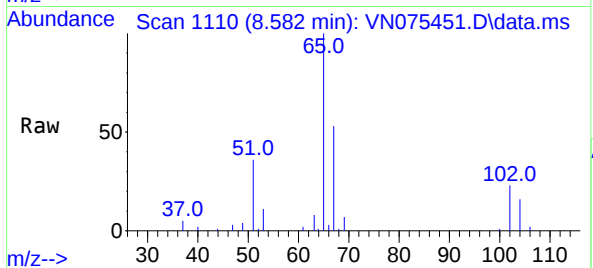




#33
1,2-Dichloroethane-d4
Concen: 58.688 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

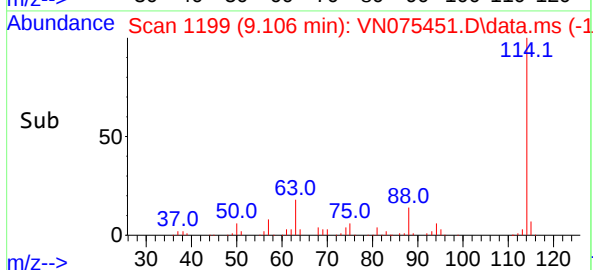
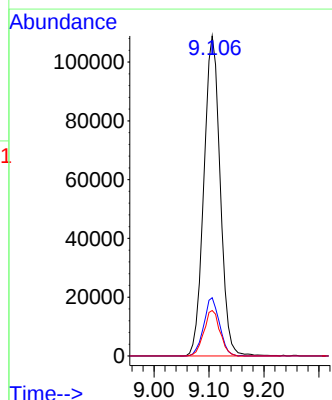
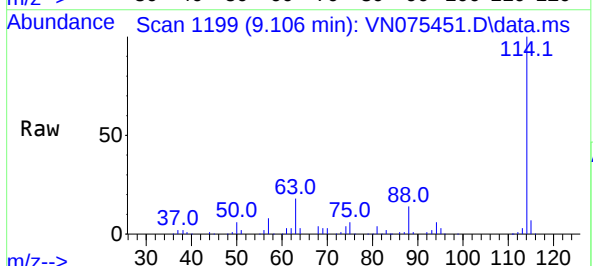
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

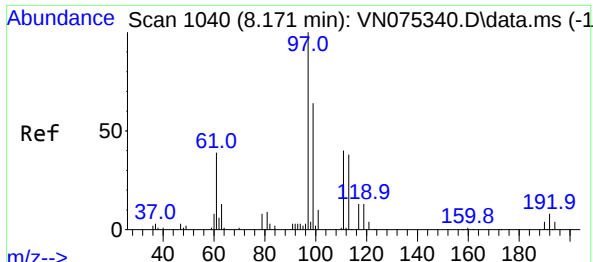
Tgt Ion: 65 Resp: 39853
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion: 114 Resp: 224110
Ion Ratio Lower Upper
114 100
63 18.2 0.0 39.6
88 14.2 0.0 29.0

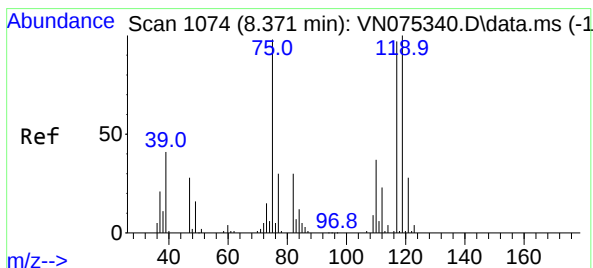
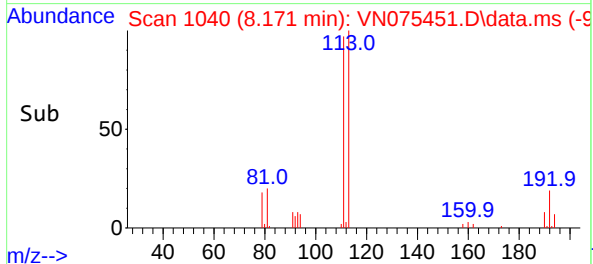
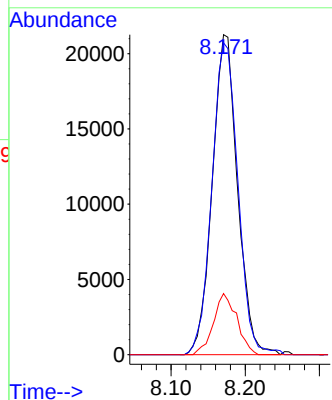
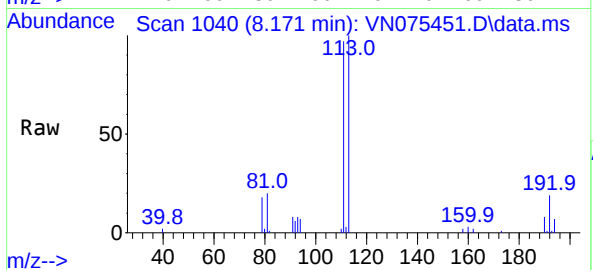




#35
Dibromofluoromethane
Concen: 57.080 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

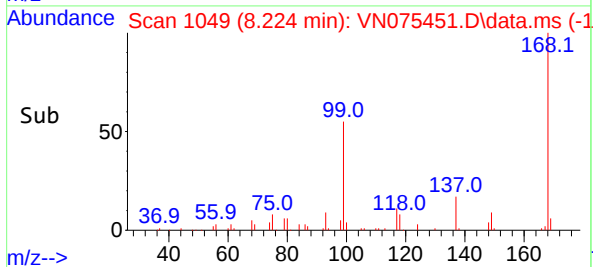
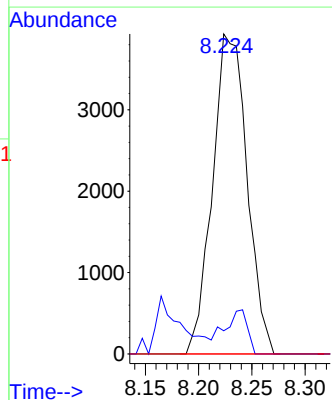
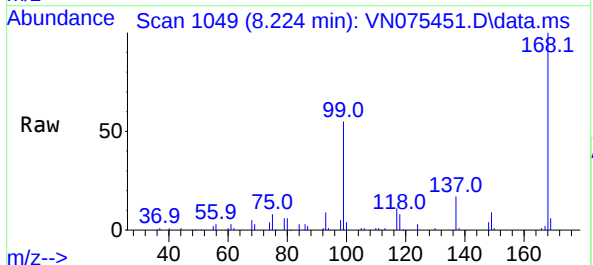
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-4

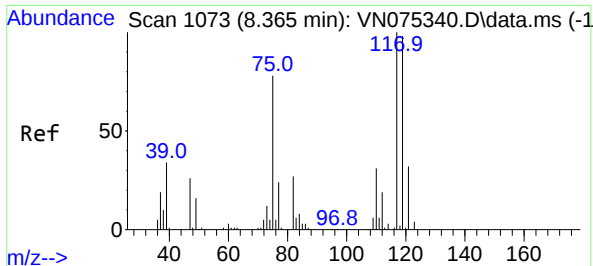
Tgt Ion:113 Resp: 50252
Ion Ratio Lower Upper
113 100
111 100.5 80.5 120.7
192 17.7 13.2 19.8



#36
1,1-Dichloropropene
Concen: 4.614 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.147 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

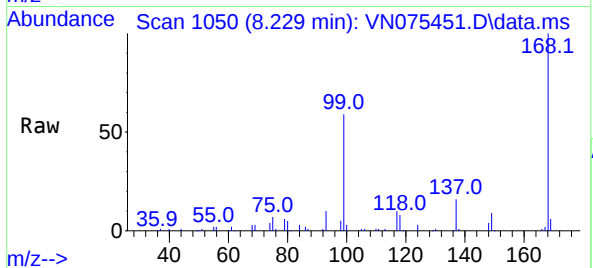
Tgt Ion: 75 Resp: 8859
Ion Ratio Lower Upper
75 100
110 9.1 17.8 53.3#
77 0.0 24.6 37.0#



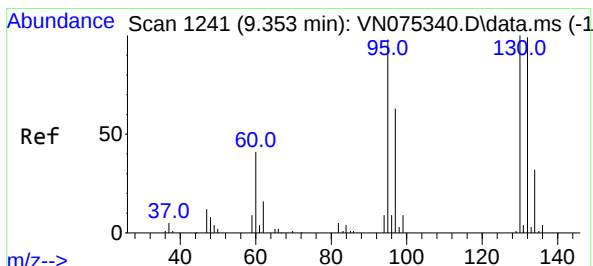
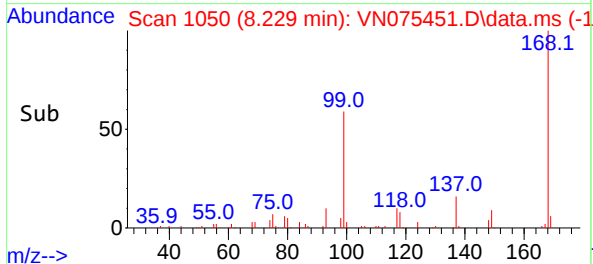
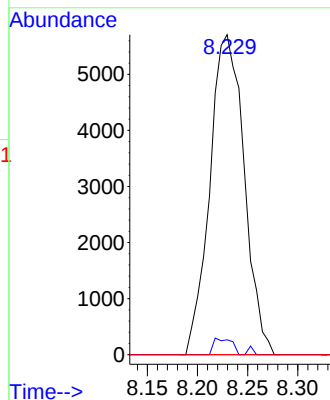


#38
Carbon Tetrachloride
Concen: 6.447 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.136 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

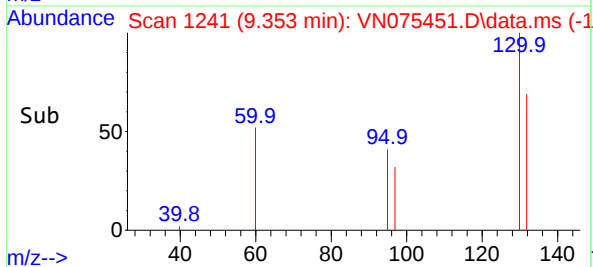
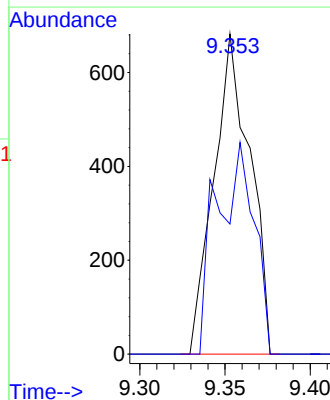
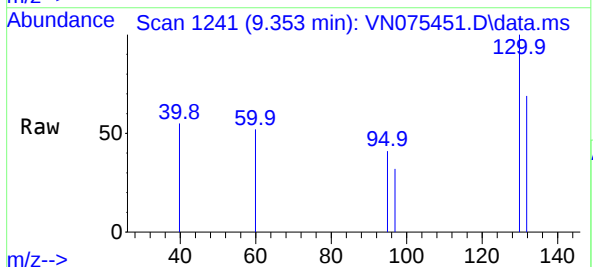


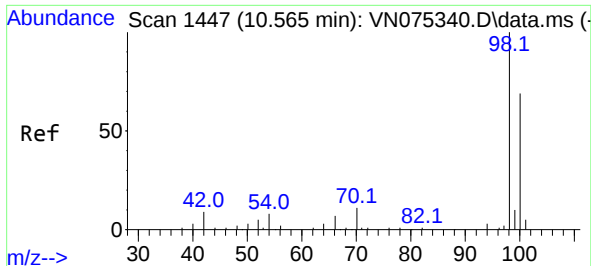
Tgt Ion:117 Resp: 13598
Ion Ratio Lower Upper
117 100
119 4.7 76.7 115.1#
121 0.0 23.9 35.9#



#44
Trichloroethene
Concen: 0.627 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion:130 Resp: 1008
Ion Ratio Lower Upper
130 100
95 40.6 0.0 198.4

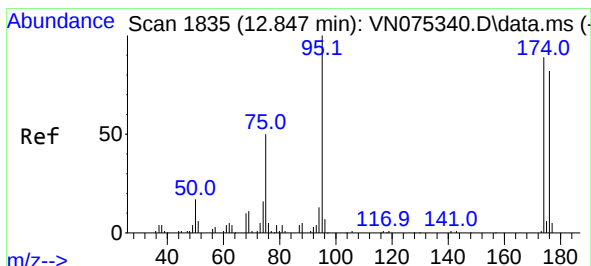
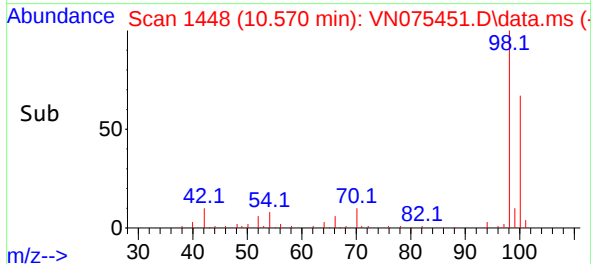
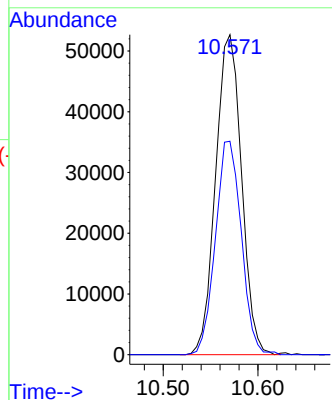
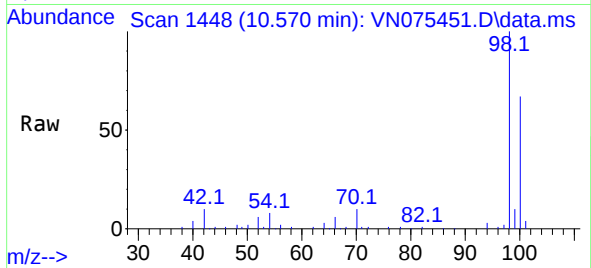




#50
Toluene-d8
Concen: 50.640 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

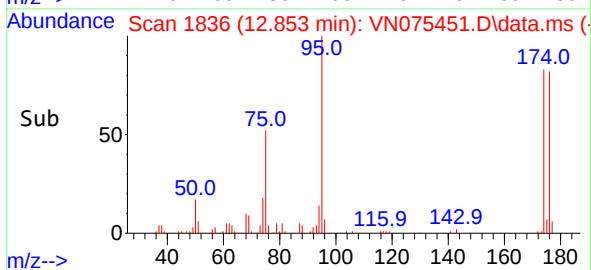
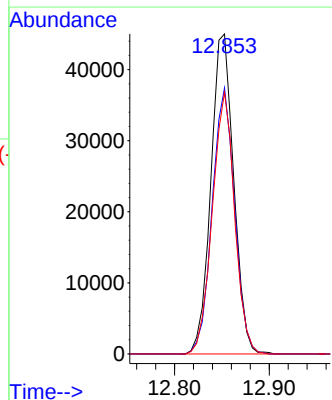
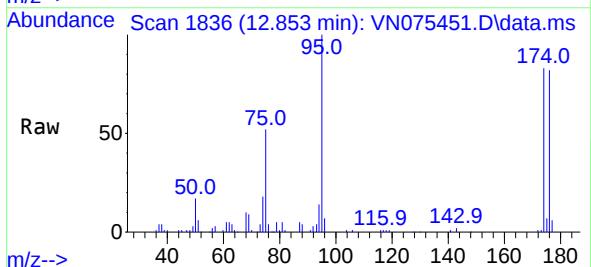
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

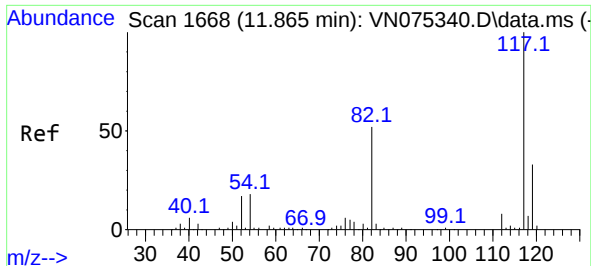
Tgt Ion: 98 Resp: 100411
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.541 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion: 95 Resp: 75434
Ion Ratio Lower Upper
95 100
174 81.7 0.0 147.4
176 79.7 0.0 142.2

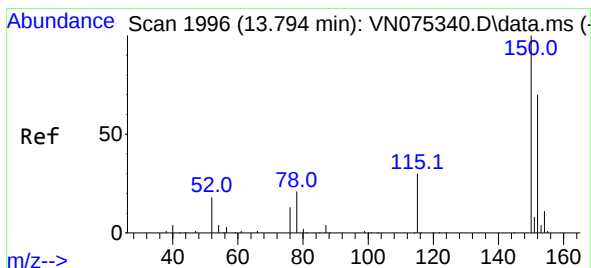
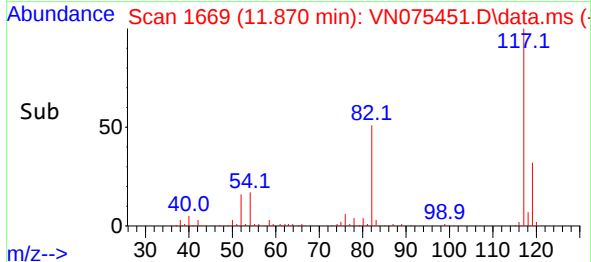
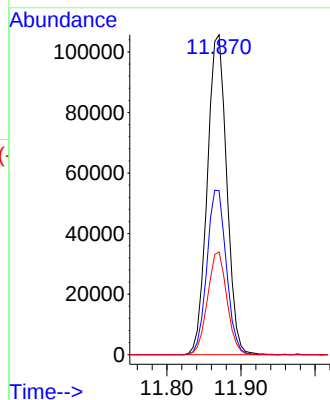
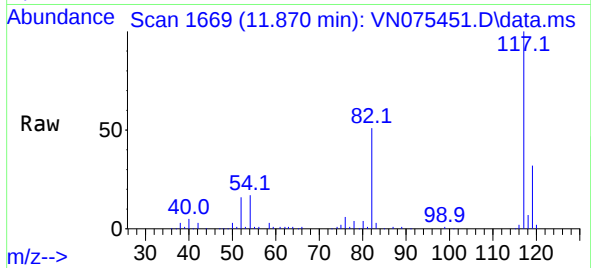




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

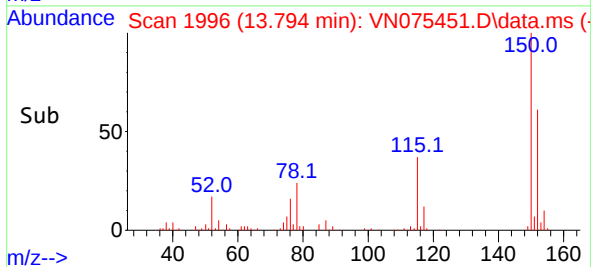
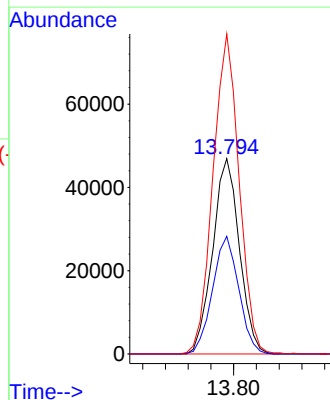
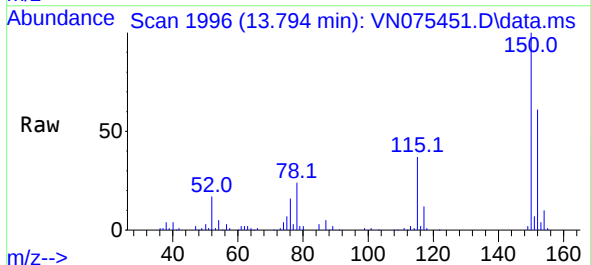
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

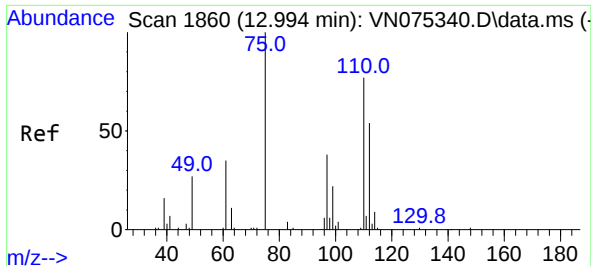
Tgt Ion:117 Resp: 192367
Ion Ratio Lower Upper
117 100
82 51.2 43.1 64.7
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion:152 Resp: 76697
Ion Ratio Lower Upper
152 100
115 59.1 30.2 90.6
150 160.1 0.0 348.4

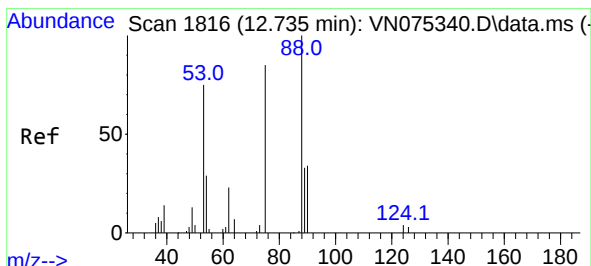
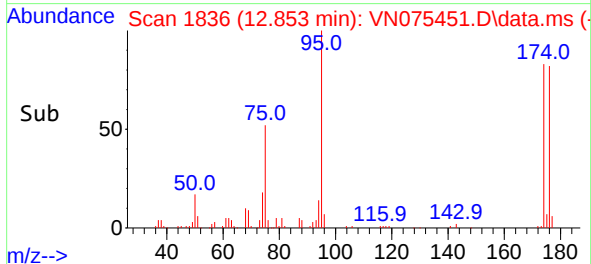
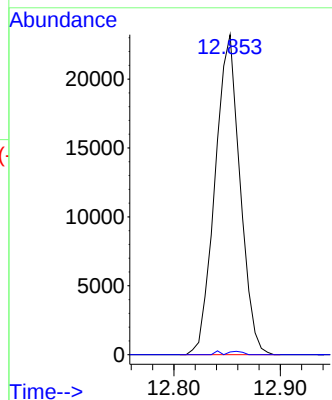
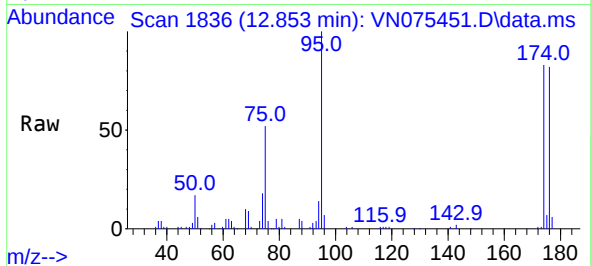




#76
1,2,3-Trichloropropane
Concen: 26.067 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 37801
Ion Ratio Lower Upper
75 100
77 0.6 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.127 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion: 75 Resp: 37801
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

