

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069222.D
 Acq On : 27 Oct 2021 16:47
 Operator : JC/MD
 Sample : M4338-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5D

Quant Time: Oct 28 05:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

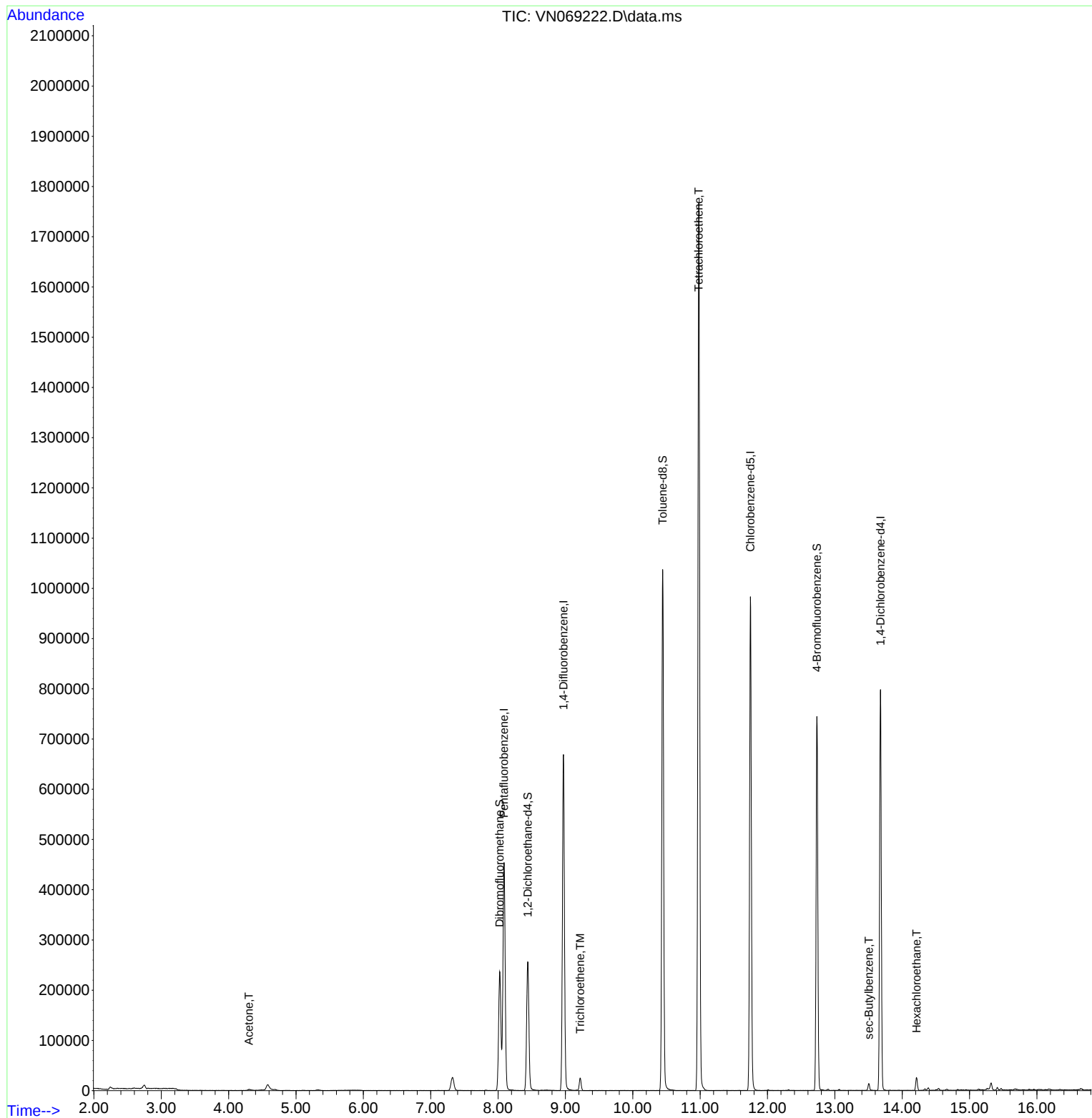
Internal Standards						
1) Pentafluorobenzene	8.088	168	342164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	598583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	581575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	212735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225020	49.879	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.760%
35) Dibromofluoromethane	8.024	113	174419	50.083	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.160%
50) Toluene-d8	10.443	98	750364	53.849	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.700%
62) 4-Bromofluorobenzene	12.733	95	269827	51.324	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.640%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	4287	2.546	ug/l	99
44) Trichloroethene	9.217	130	9065	2.326	ug/l	93
64) Tetrachloroethene	10.979	164	397110	105.997	ug/l	98
85) sec-Butylbenzene	13.503	105	10278	0.578	ug/l	99
90) Hexachloroethane	14.211	117	3862	1.289	ug/l	100

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

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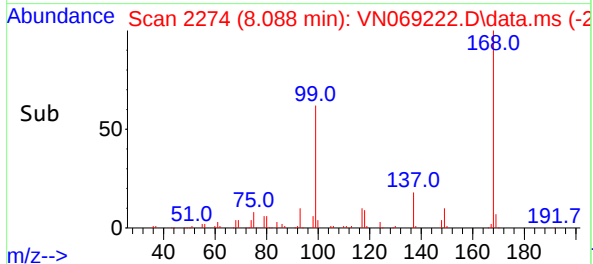
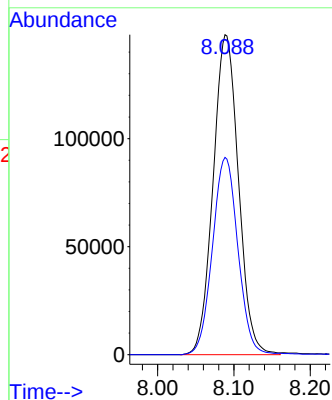
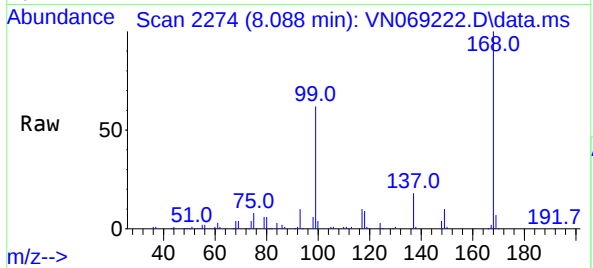




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

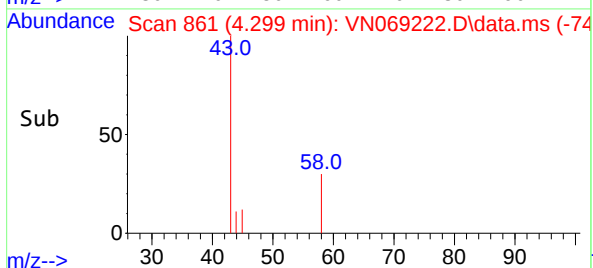
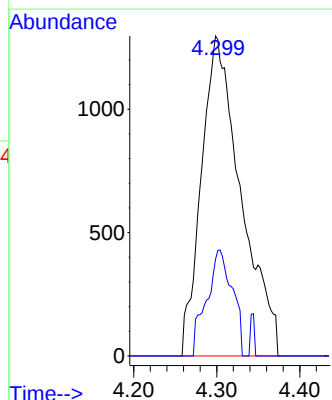
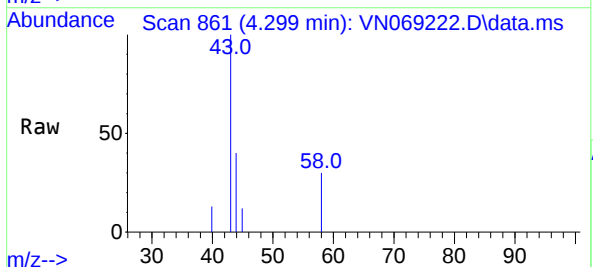
Instrument :
MSVOA_N
ClientSampled :
MW-5D

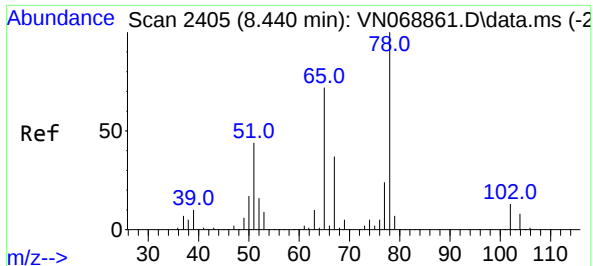
Tgt Ion:168 Resp: 342164
Ion Ratio Lower Upper
168 100
99 61.6 48.9 73.3



#16
Acetone
Concen: 2.546 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

Tgt Ion: 43 Resp: 4287
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7

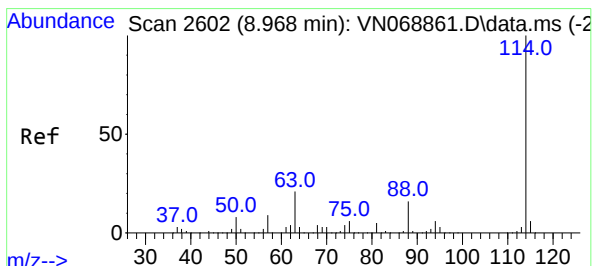
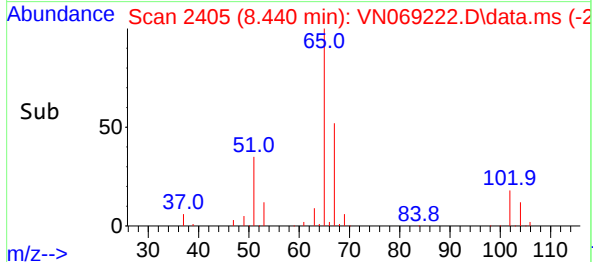
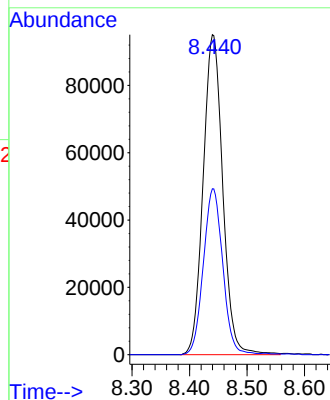
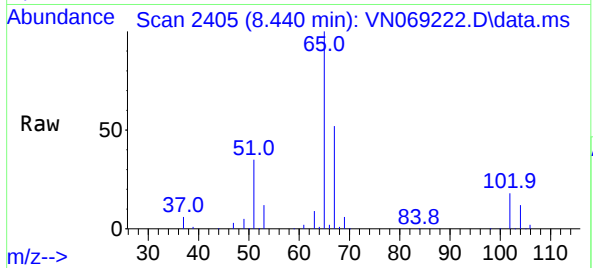




#33
1,2-Dichloroethane-d4
Concen: 49.879 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

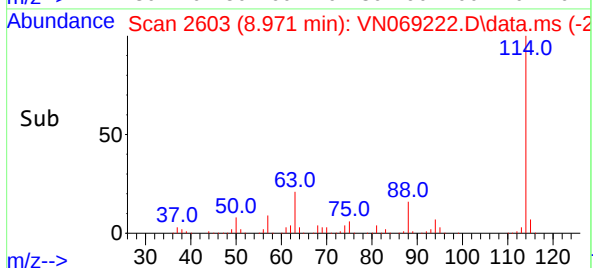
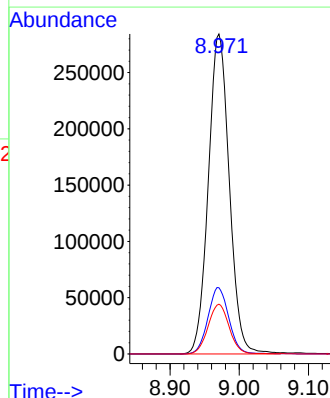
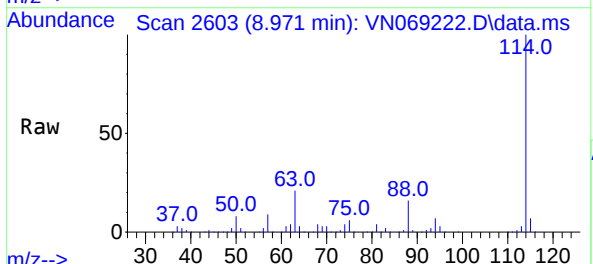
Instrument :
MSVOA_N
ClientSampleId :
MW-5D

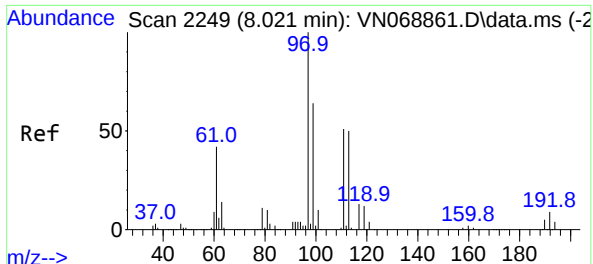
Tgt Ion: 65 Resp: 225020
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

Tgt Ion: 114 Resp: 598583
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.6 0.0 32.0

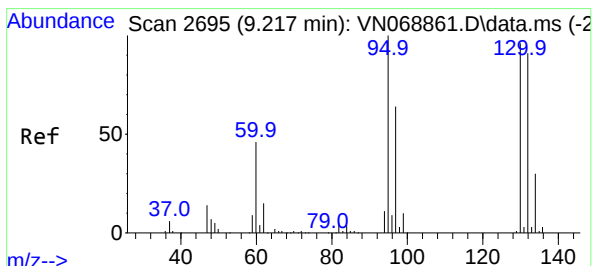
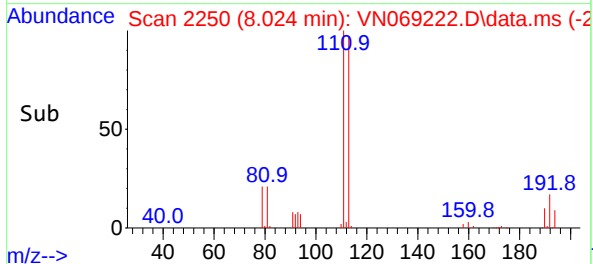
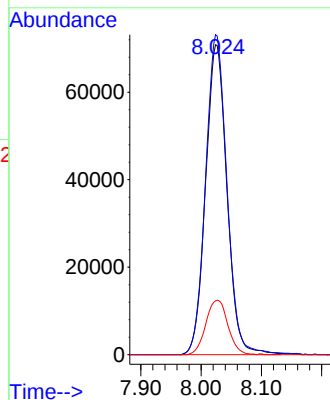
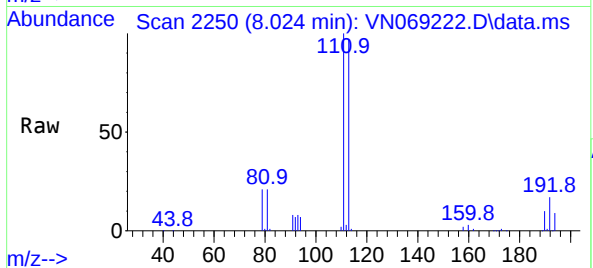




#35
Dibromofluoromethane
Concen: 50.083 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

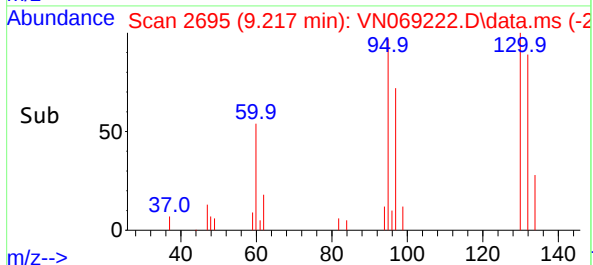
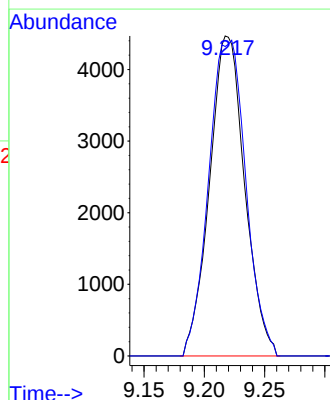
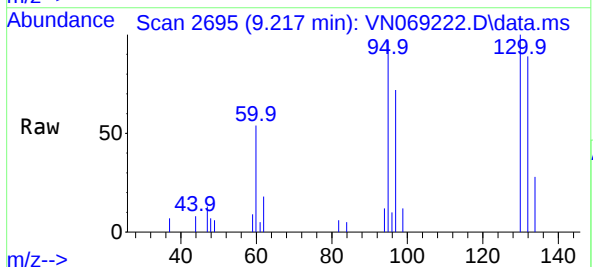
Instrument :
MSVOA_N
ClientSampled :
MW-5D

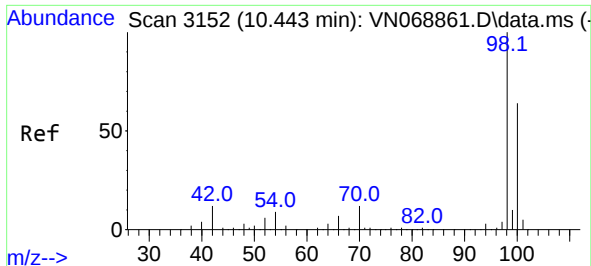
Tgt Ion:113 Resp: 174419
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.2 15.0 22.4



#44
Trichloroethene
Concen: 2.326 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

Tgt Ion:130 Resp: 9065
Ion Ratio Lower Upper
130 100
95 96.7 0.0 208.0

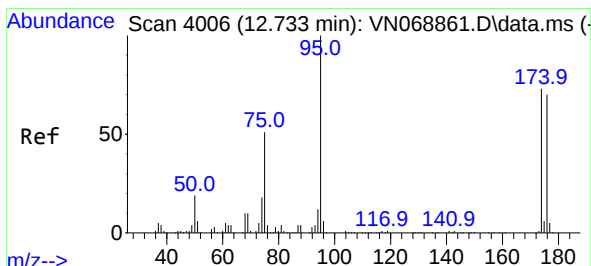
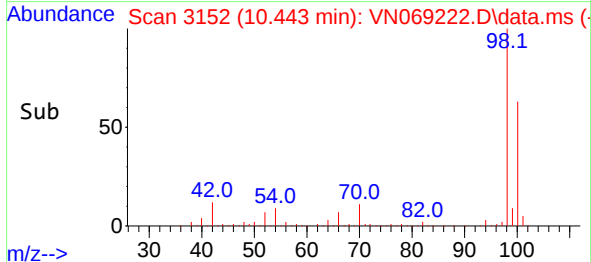
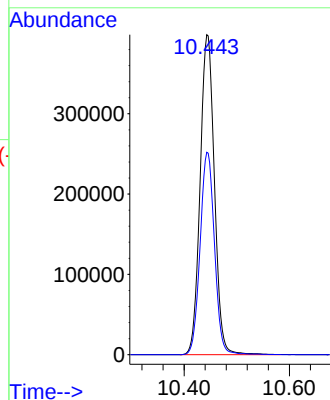
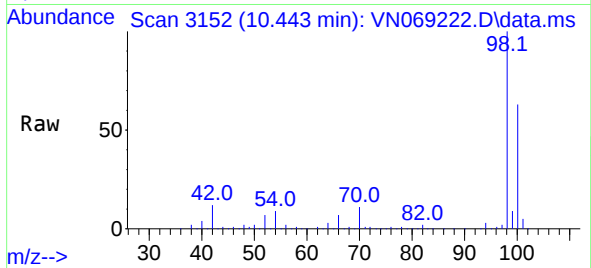




#50
Toluene-d8
Concen: 53.849 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

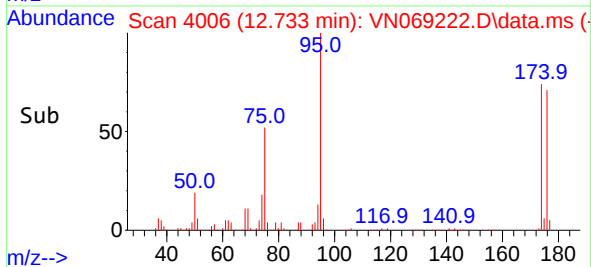
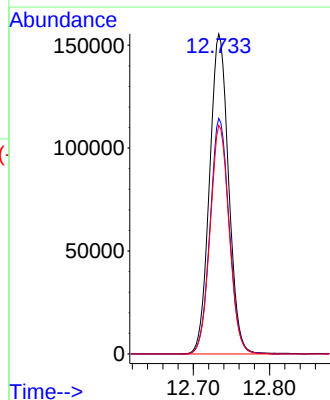
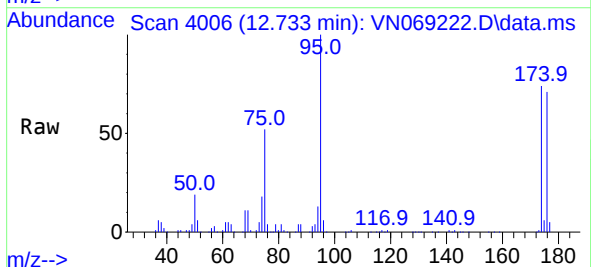
Instrument :
MSVOA_N
ClientSampled :
MW-5D

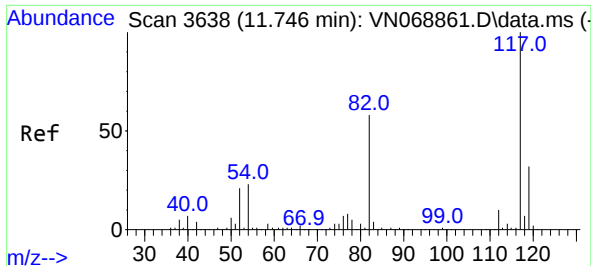
Tgt Ion: 98 Resp: 750364
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.324 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

Tgt Ion: 95 Resp: 269827
Ion Ratio Lower Upper
95 100
174 73.9 0.0 144.8
176 71.1 0.0 140.0



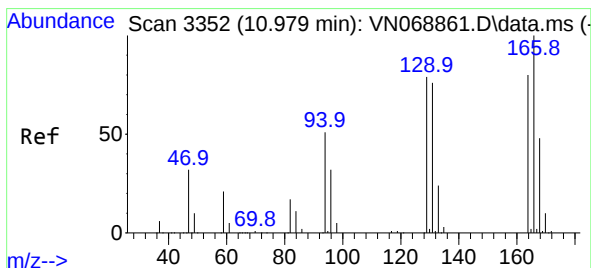
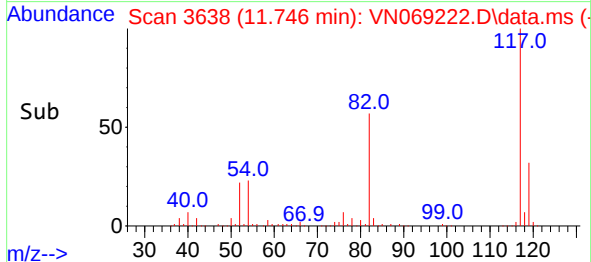
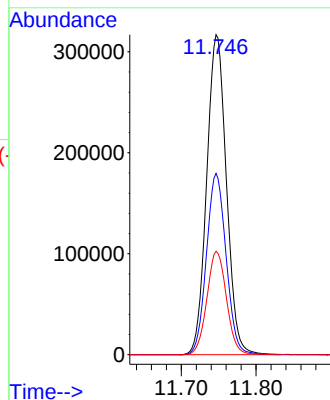
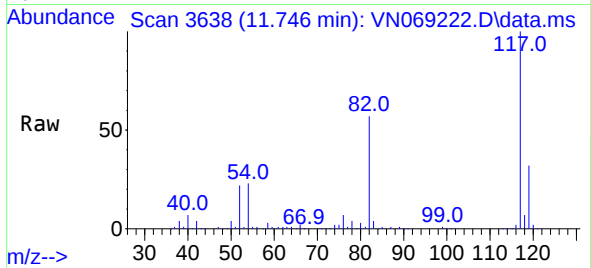


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

Instrument :
MSVOA_N
ClientSampled :
MW-5D

Tgt Ion:117 Resp: 581575

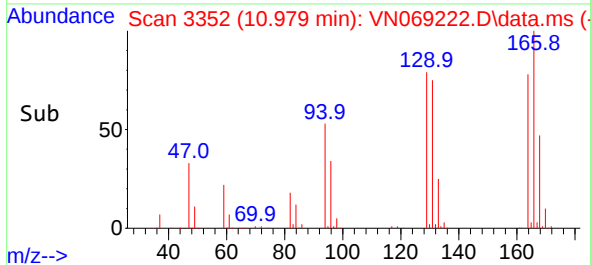
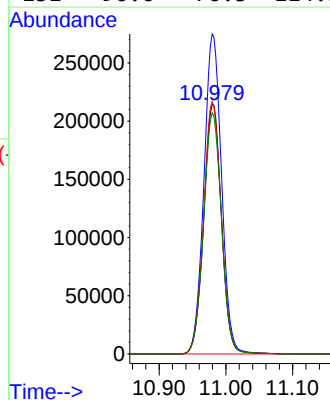
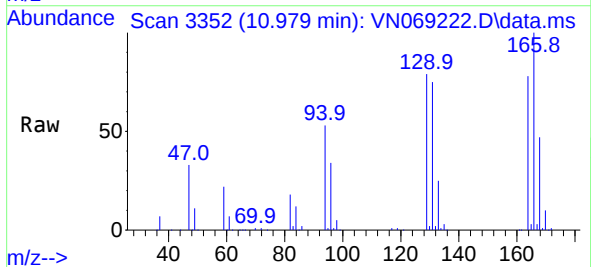
Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.4	69.6
119	32.3	26.0	39.0

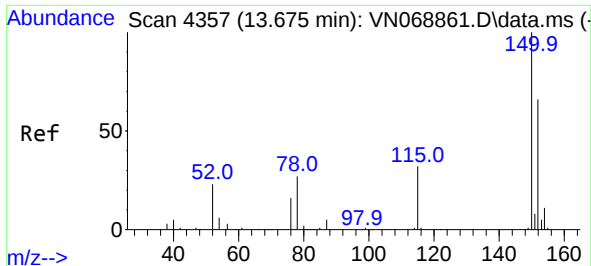


#64
Tetrachloroethene
Concen: 105.997 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

Tgt Ion:164 Resp: 397110

Ion	Ratio	Lower	Upper
164	100		
166	128.2	99.8	149.8
129	101.1	79.2	118.8
131	96.6	76.3	114.5

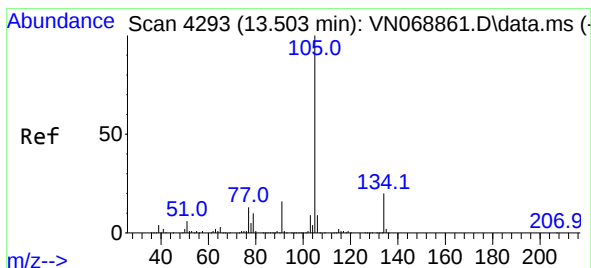
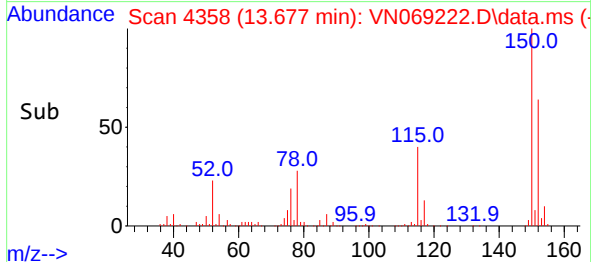
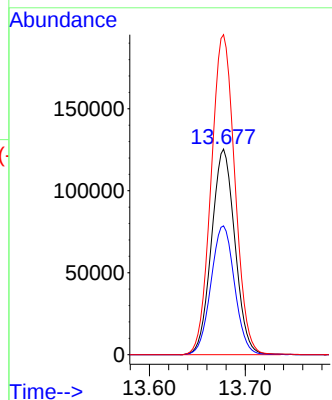
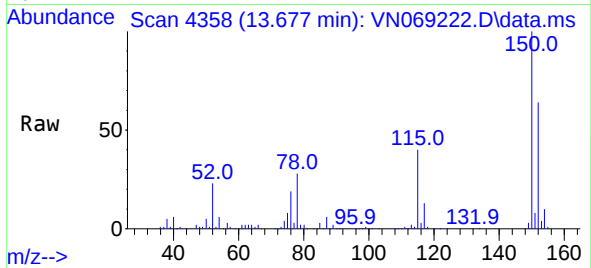




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

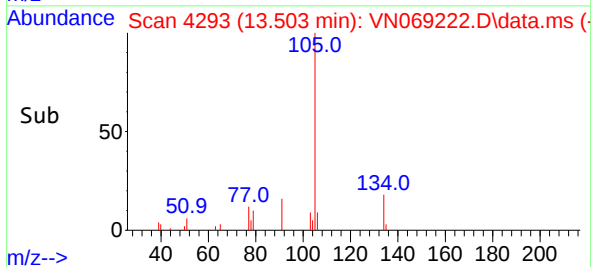
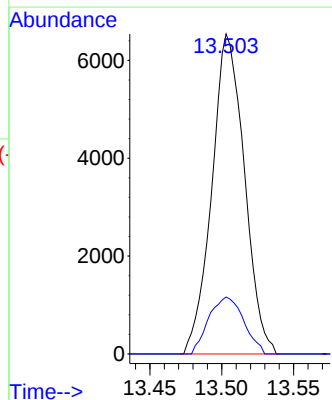
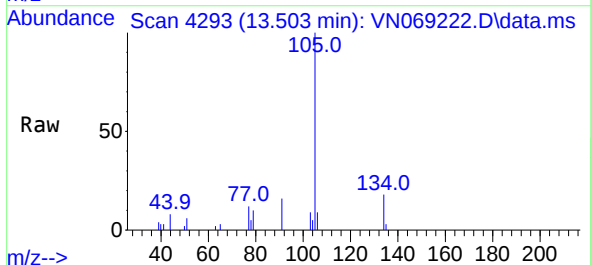
Instrument :
MSVOA_N
ClientSampleId :
MW-5D

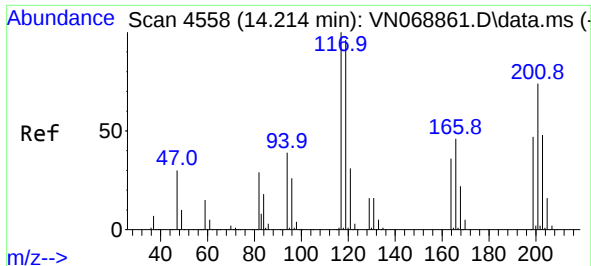
Tgt Ion:152 Resp: 212735
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.3
150 158.0 0.0 351.0



#85
sec-Butylbenzene
Concen: 0.578 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

Tgt Ion:105 Resp: 10278
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.4





#90
Hexachloroethane
Concen: 1.289 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069222.D
Acq: 27 Oct 2021 16:47

Instrument :
MSVOA_N
ClientSampleId :
MW-5D

Tgt Ion:117 Resp: 3862
Ion Ratio Lower Upper
117 100
201 74.1 37.1 111.5

