

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069240.D
 Acq On : 28 Oct 2021 1:10
 Operator : JC/MD
 Sample : M4338-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15S

Quant Time: Oct 28 11:01:31 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)

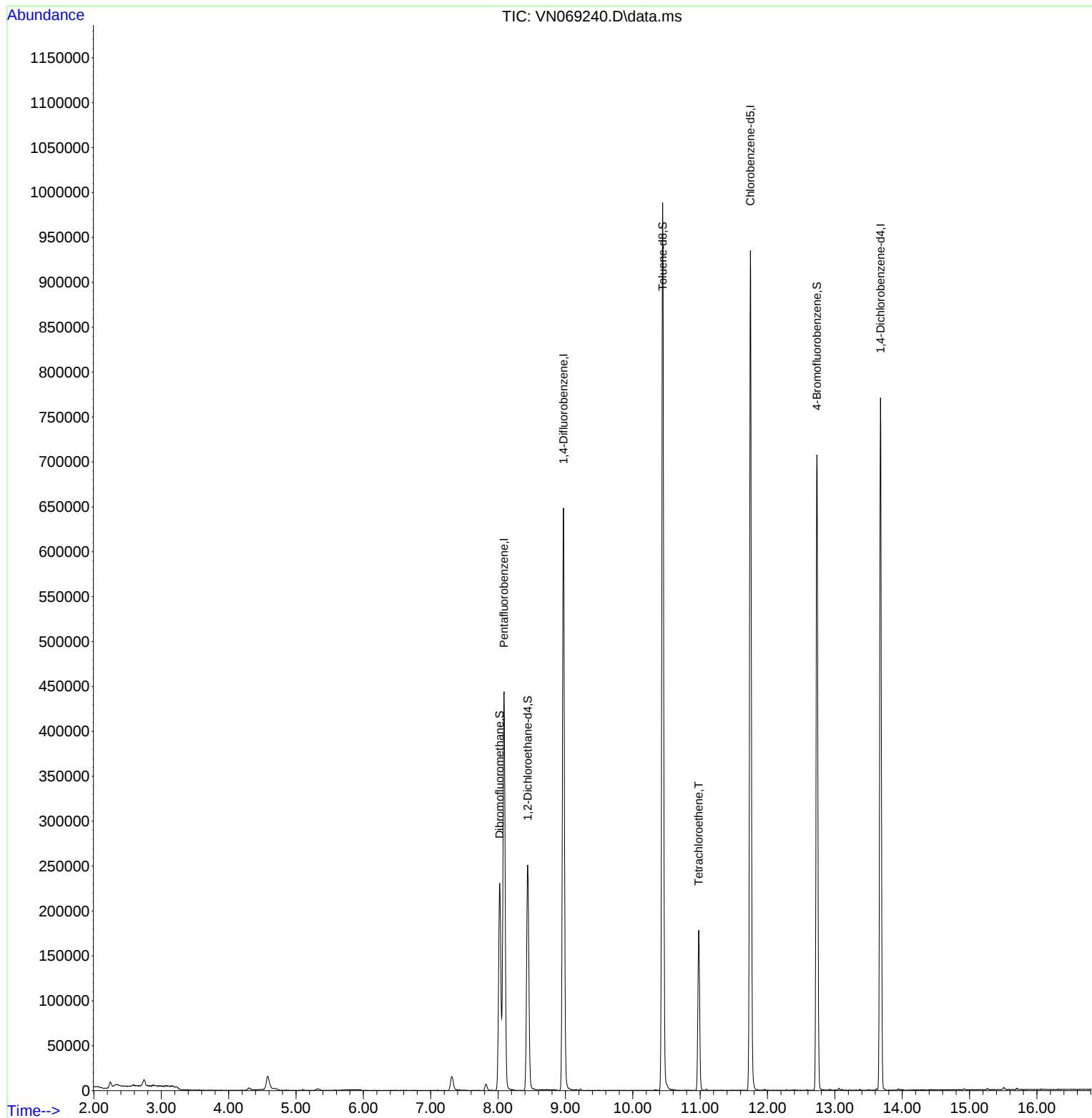
Internal Standards						
1) Pentafluorobenzene	8.088	168	329274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	578075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	558393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	220194	50.720	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.440%
35) Dibromofluoromethane	8.024	113	167610	49.835	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.680%
50) Toluene-d8	10.443	98	721765	53.635	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.260%
62) 4-Bromofluorobenzene	12.734	95	256389	50.498	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.000%
Target Compounds						
64) Tetrachloroethene	10.980	164	39977	11.114	ug/l	Qvalue 99

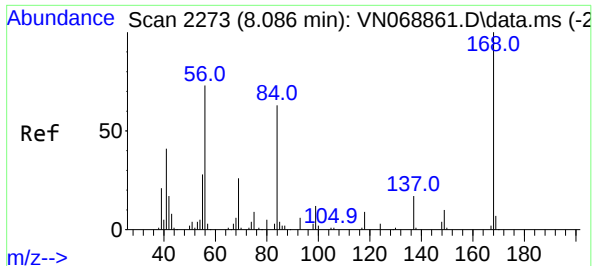
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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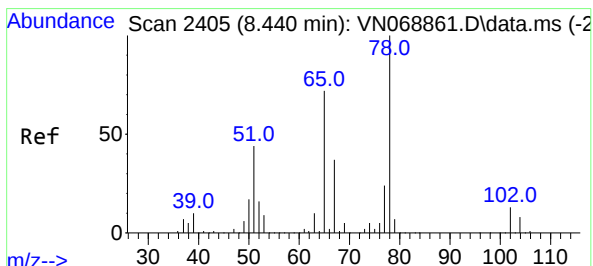
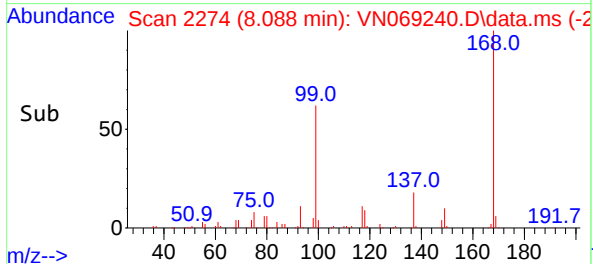
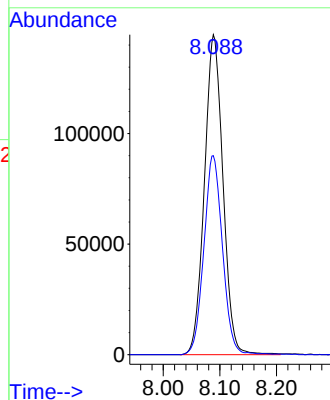
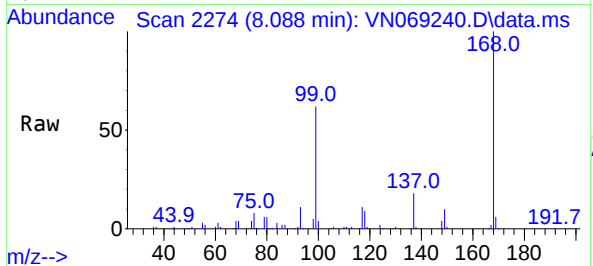




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069240.D
Acq: 28 Oct 2021 1:10

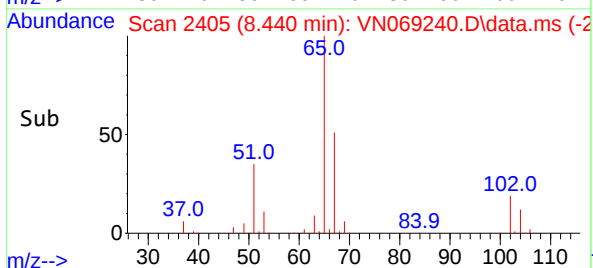
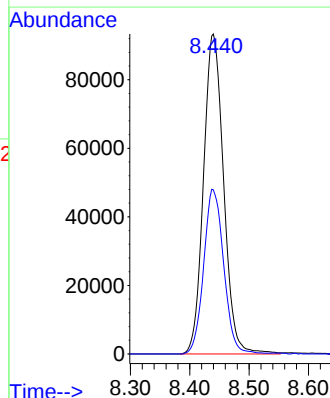
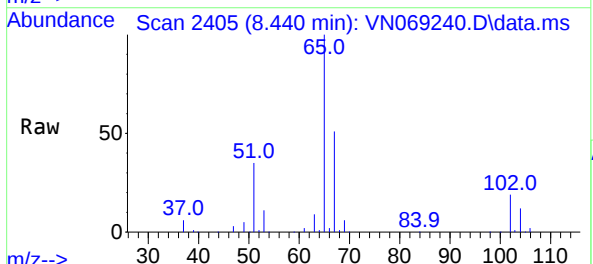
Instrument :
MSVOA_N
ClientSampled :
MW-15S

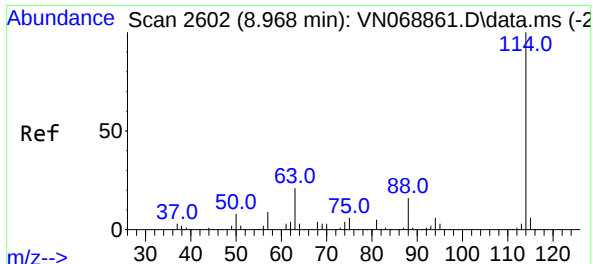
Tgt Ion:168 Resp: 329274
Ion Ratio Lower Upper
168 100
99 62.2 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.720 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069240.D
Acq: 28 Oct 2021 1:10

Tgt Ion: 65 Resp: 220194
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.8



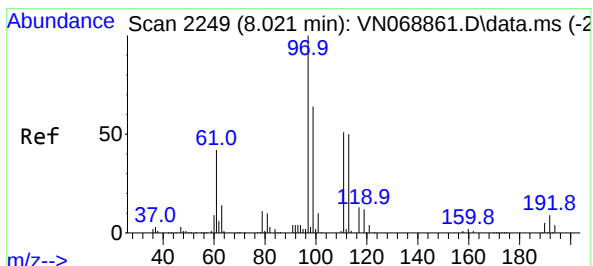
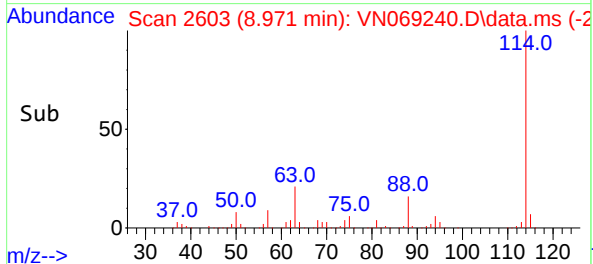
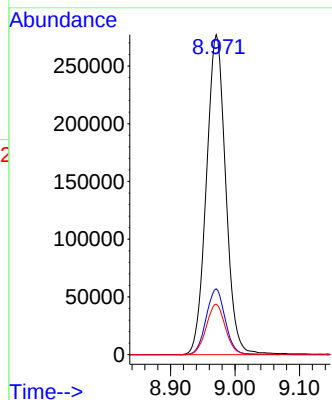
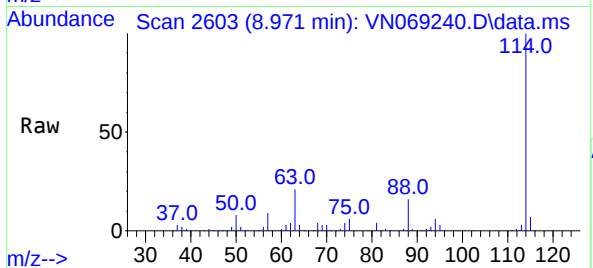


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069240.D
Acq: 28 Oct 2021 1:10

Instrument :
MSVOA_N
ClientSampleId :
MW-15S

Tgt Ion:114 Resp: 578075

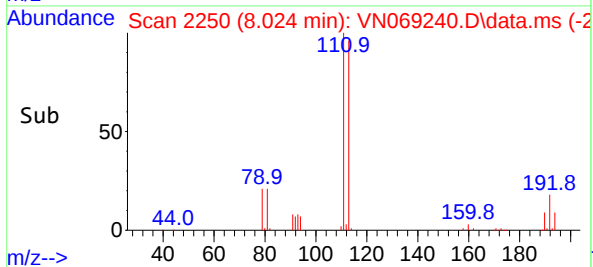
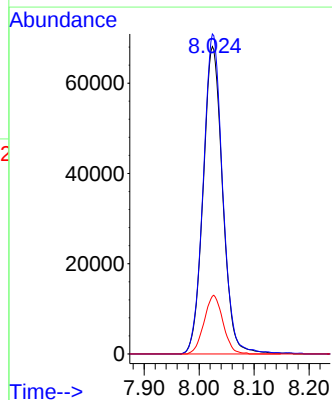
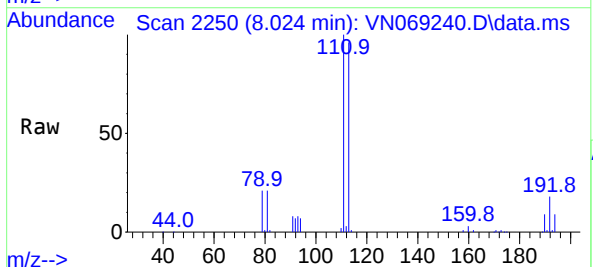
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	15.8	0.0	32.0

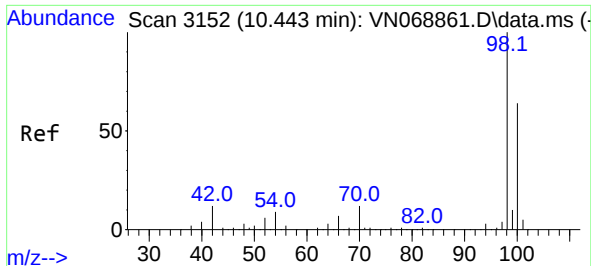


#35
Dibromofluoromethane
Concen: 49.835 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069240.D
Acq: 28 Oct 2021 1:10

Tgt Ion:113 Resp: 167610

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	18.5	15.0	22.4

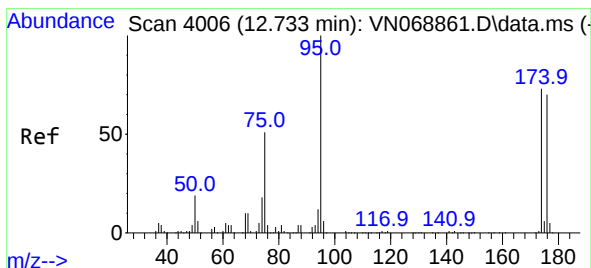
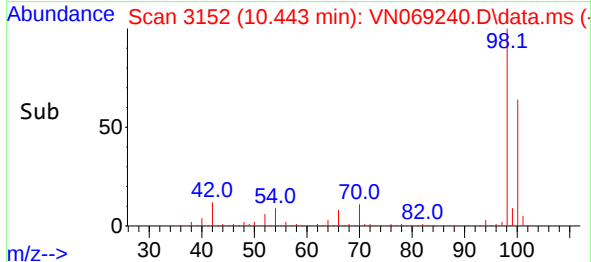
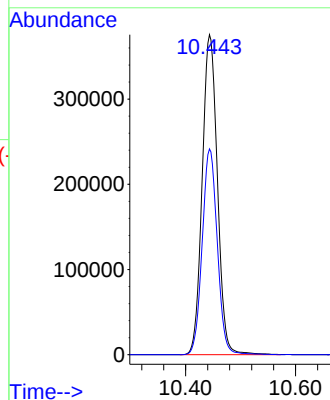
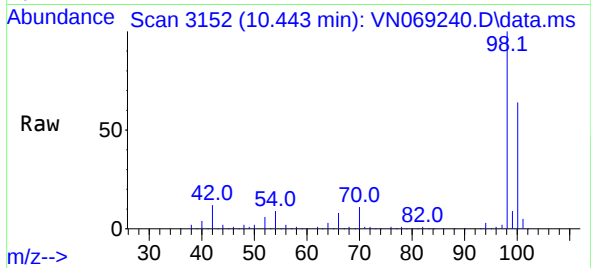




#50
Toluene-d8
Concen: 53.635 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069240.D
Acq: 28 Oct 2021 1:10

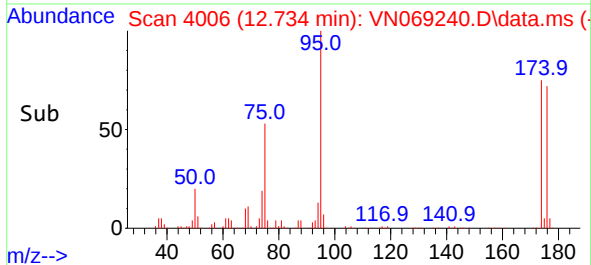
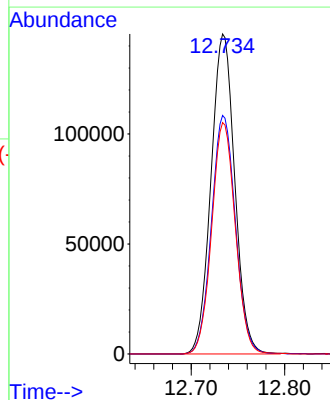
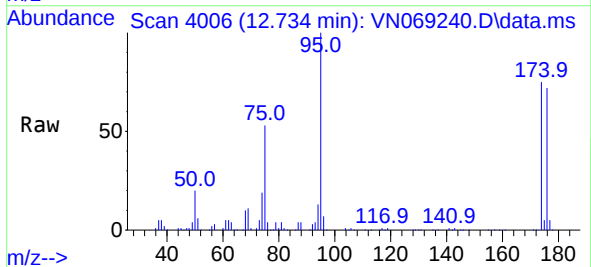
Instrument :
MSVOA_N
ClientSampleId :
MW-15S

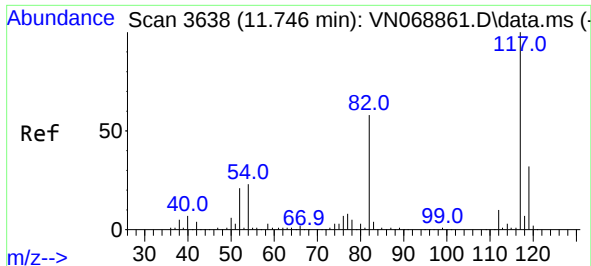
Tgt Ion: 98 Resp: 721765
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.498 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069240.D
Acq: 28 Oct 2021 1:10

Tgt Ion: 95 Resp: 256389
Ion Ratio Lower Upper
95 100
174 75.3 0.0 144.8
176 72.0 0.0 140.0

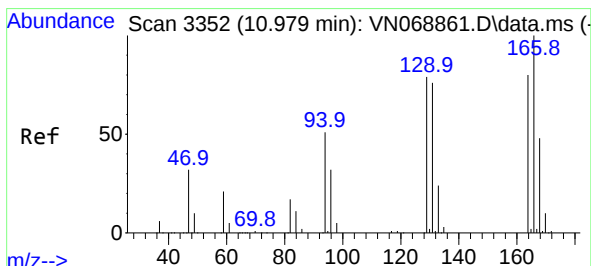
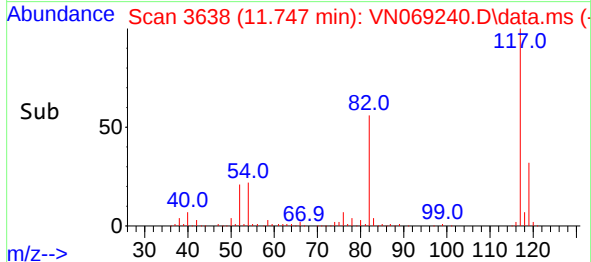
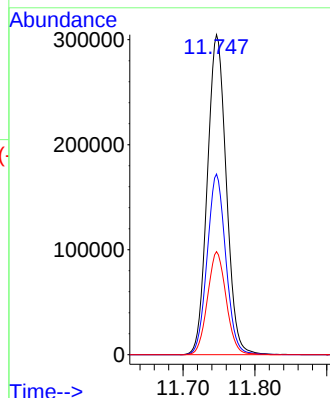
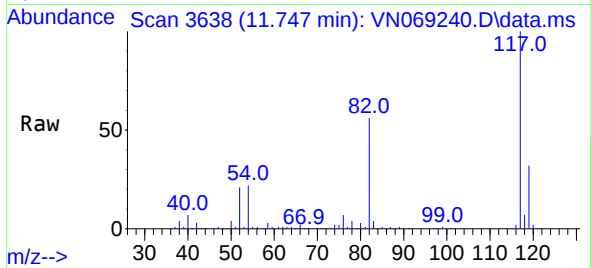




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069240.D
Acq: 28 Oct 2021 1:10

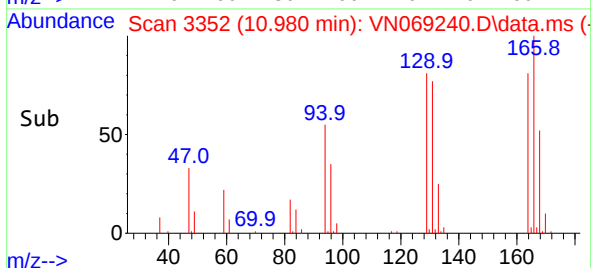
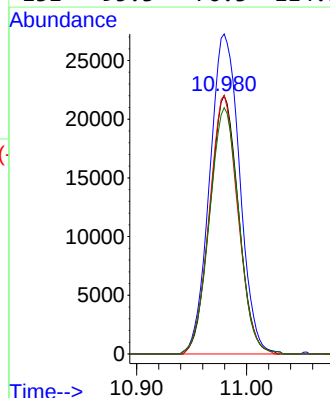
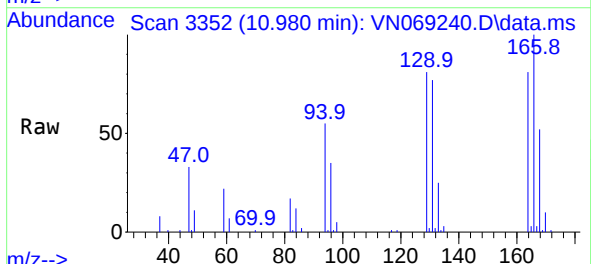
Instrument :
MSVOA_N
ClientSampleId :
MW-15S

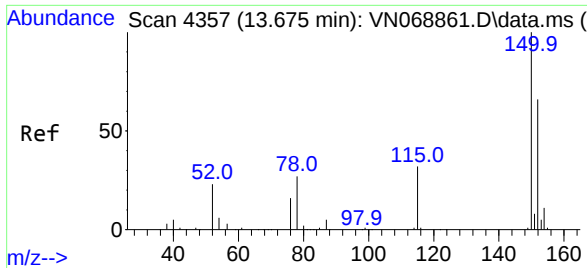
Tgt Ion:117 Resp: 558393
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 11.114 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069240.D
Acq: 28 Oct 2021 1:10

Tgt Ion:164 Resp: 39977
Ion Ratio Lower Upper
164 100
166 123.9 99.8 149.8
129 100.1 79.2 118.8
131 95.3 76.3 114.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069240.D
 Acq: 28 Oct 2021 1:10

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15S

Tgt Ion:152 Resp: 204029
 Ion Ratio Lower Upper
 152 100
 115 63.3 31.4 94.3
 150 156.6 0.0 351.0

