

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069594.D
 Acq On : 19 Nov 2021 19:04
 Operator : JC/MD
 Sample : M4764-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Quant Time: Nov 22 05:09:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

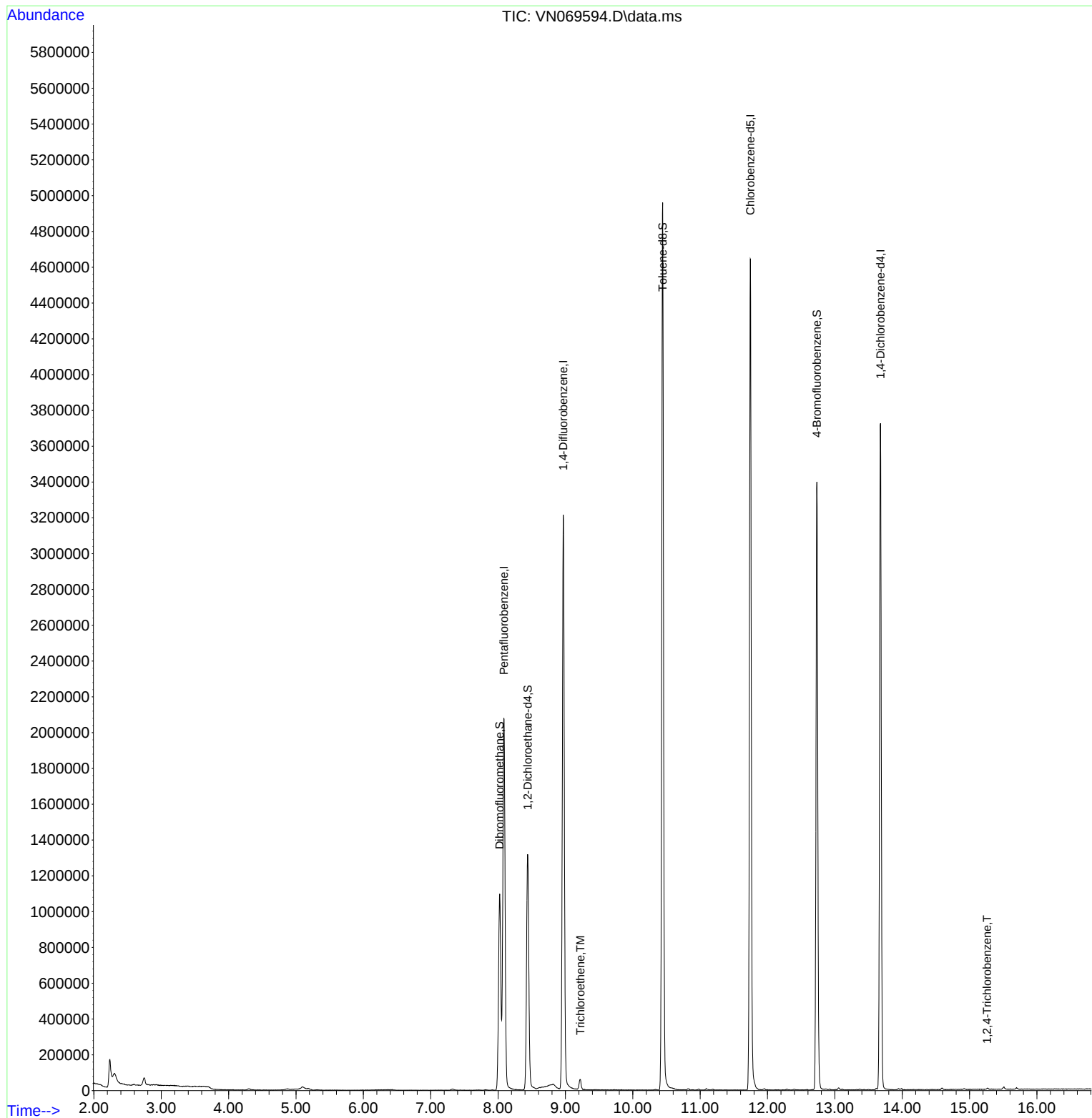
Internal Standards						
1) Pentafluorobenzene	8.088	168	1551106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2692974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2625248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	987594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1147281	51.012	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.020%
35) Dibromofluoromethane	8.024	113	790881	48.967	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.940%
50) Toluene-d8	10.443	98	3361036	52.911	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.820%
62) 4-Bromofluorobenzene	12.733	95	1192978	51.122	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.240%
Target Compounds						
						Qvalue
44) Trichloroethene	9.223	130	20665	1.235	ug/l	95
93) 1,2,4-Trichlorobenzene	15.260	180	2627	3.272	ug/l	95

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

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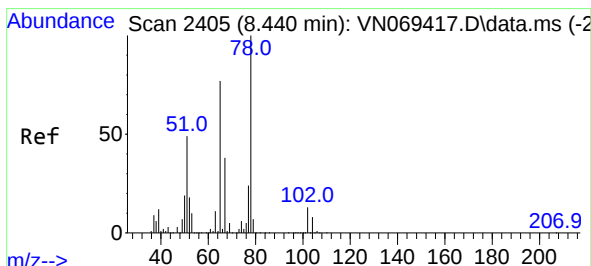
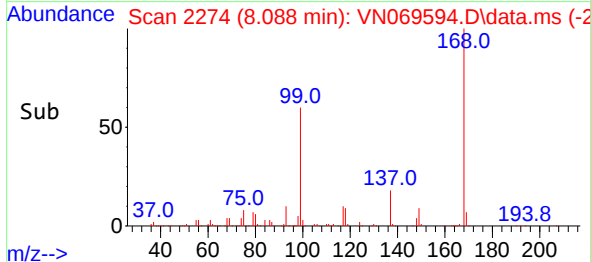
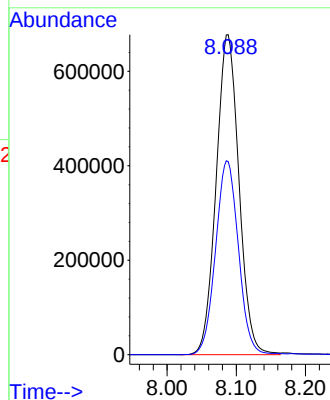
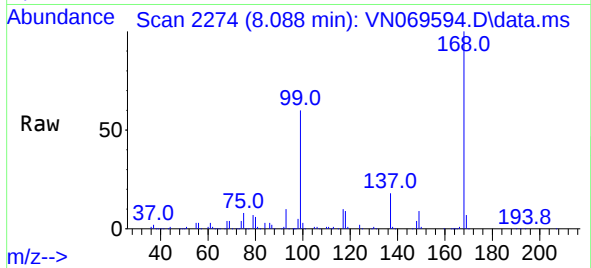




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069594.D
Acq: 19 Nov 2021 19:04

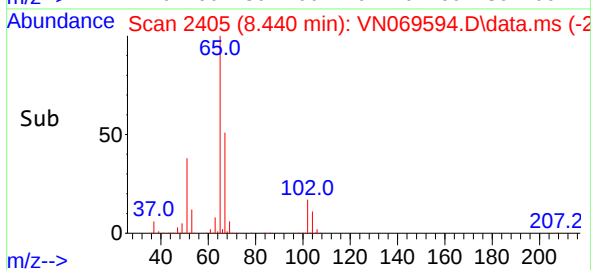
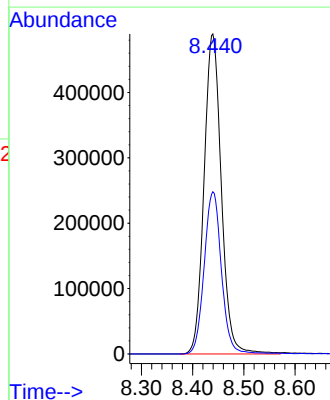
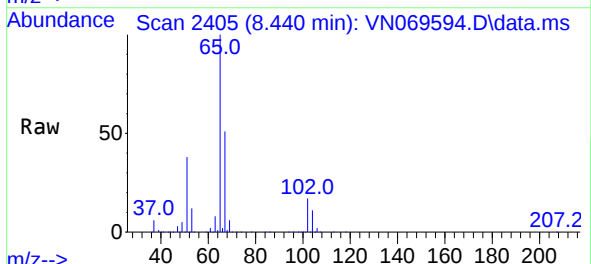
Instrument :
MSVOA_N
ClientSampleId :
MW-5

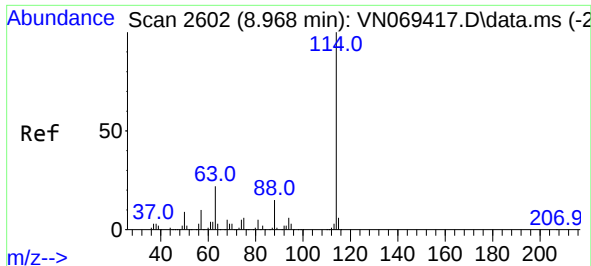
Tgt Ion:168 Resp: 1551106
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.012 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069594.D
Acq: 19 Nov 2021 19:04

Tgt Ion: 65 Resp: 1147281
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.0

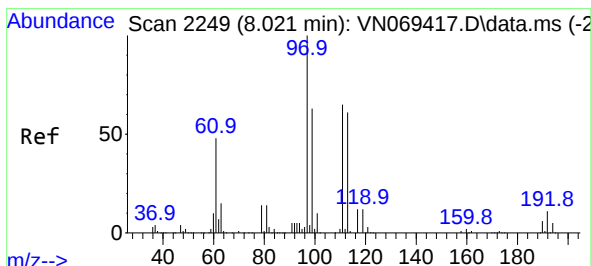
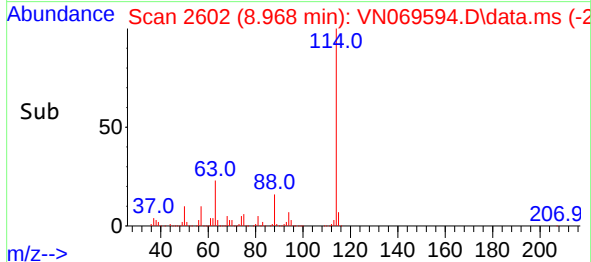
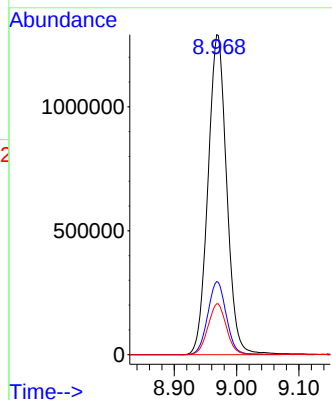
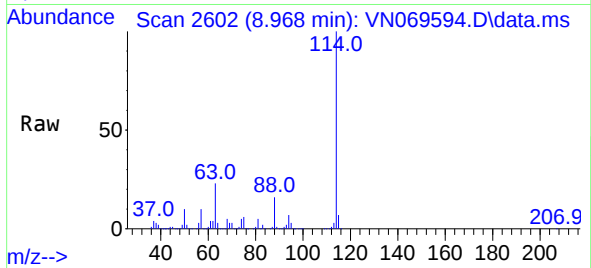




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069594.D
Acq: 19 Nov 2021 19:04

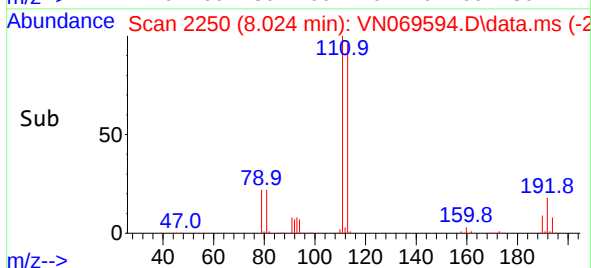
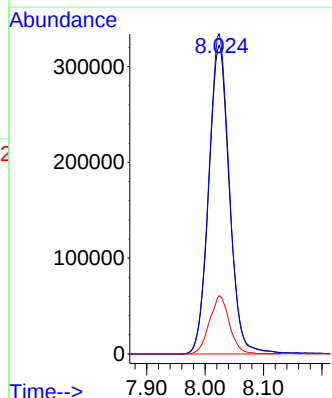
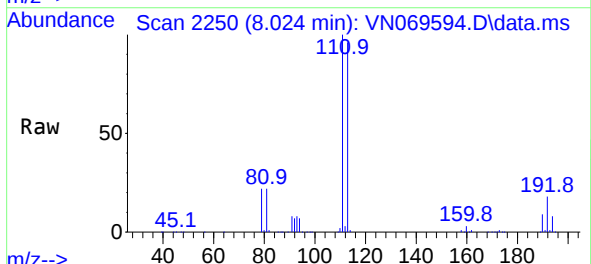
Instrument :
MSVOA_N
ClientSampleId :
MW-5

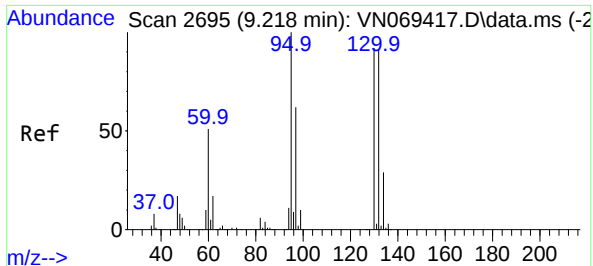
Tgt Ion:114 Resp: 2692974
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.967 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069594.D
Acq: 19 Nov 2021 19:04

Tgt Ion:113 Resp: 790881
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.2 16.9 25.3

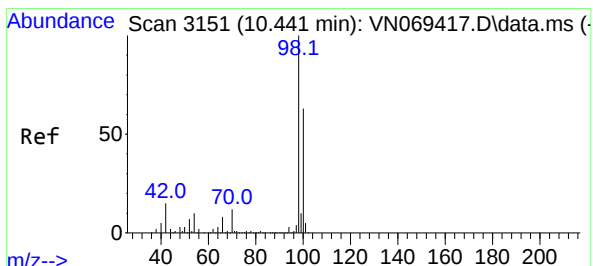
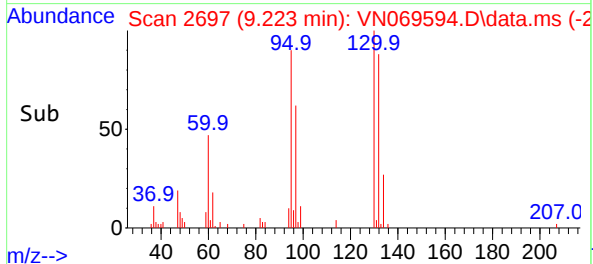
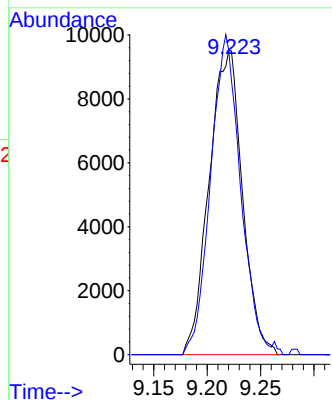
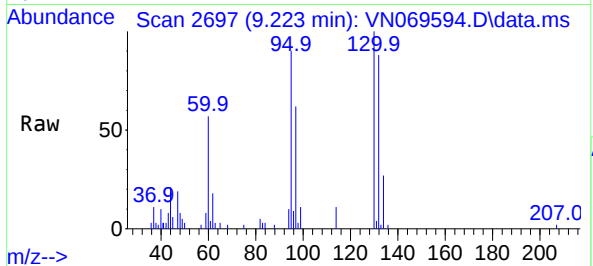




#44
Trichloroethene
Concen: 1.235 ug/l
RT: 9.223 min Scan# 20665
Delta R.T. 0.005 min
Lab File: VN069594.D
Acq: 19 Nov 2021 19:04

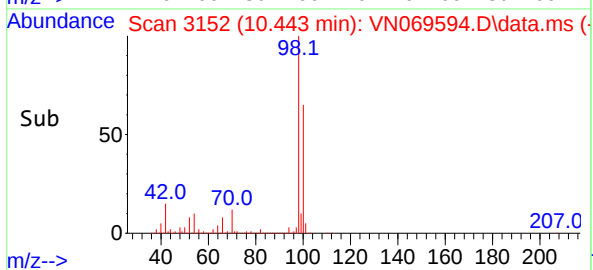
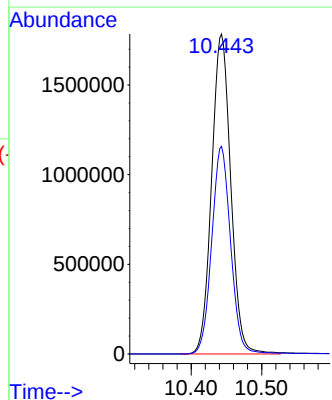
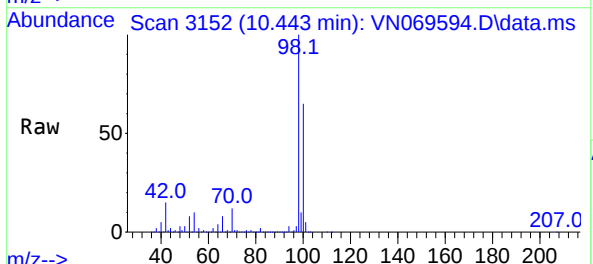
Instrument :
MSVOA_N
ClientSampleId :
MW-5

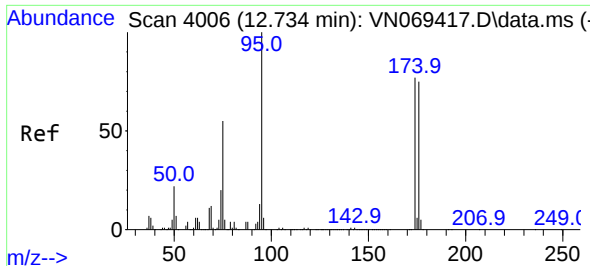
Tgt Ion:130 Resp: 20665
Ion Ratio Lower Upper
130 100
95 90.5 0.0 191.2



#50
Toluene-d8
Concen: 52.911 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069594.D
Acq: 19 Nov 2021 19:04

Tgt Ion: 98 Resp: 3361036
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



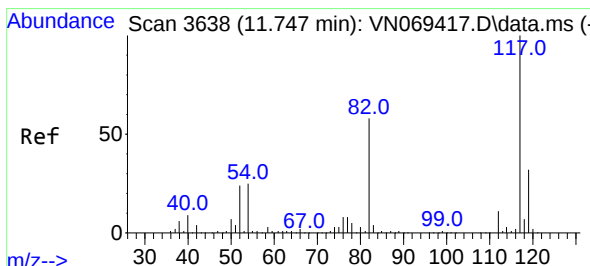
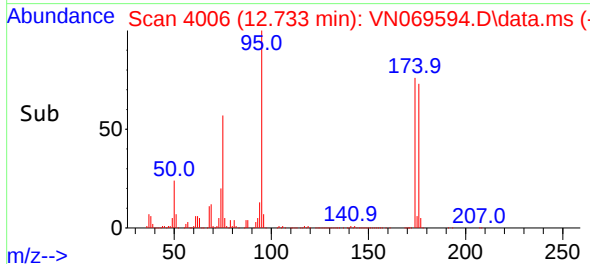
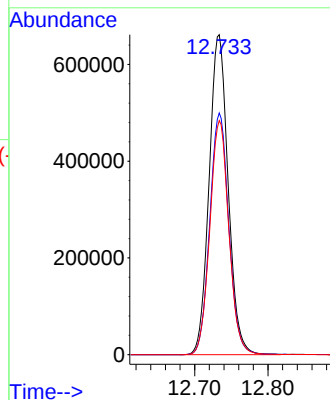
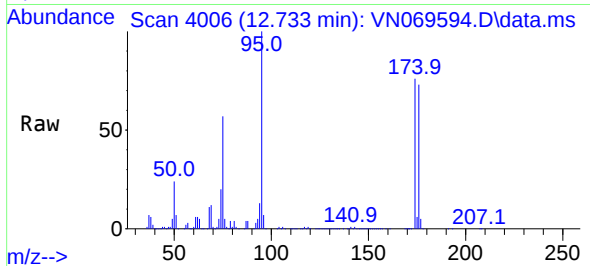


#62
4-Bromofluorobenzene
Concen: 51.122 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069594.D
Acq: 19 Nov 2021 19:04

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion: 95 Resp: 1192978

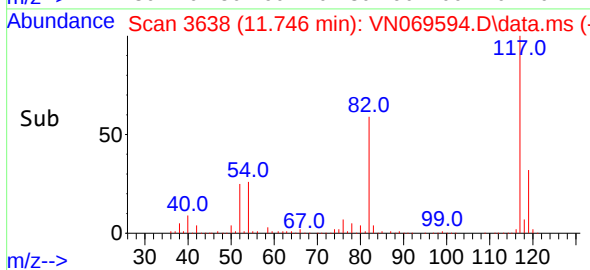
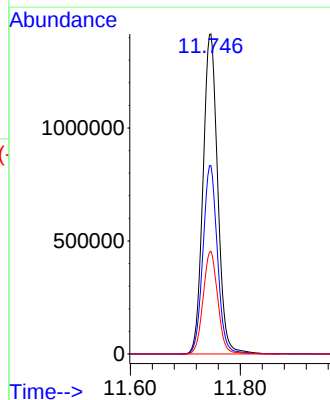
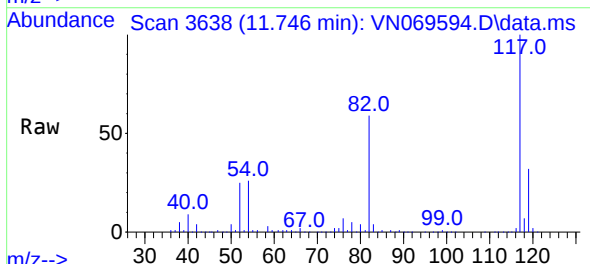
Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	187.2
176	73.1	0.0	181.4

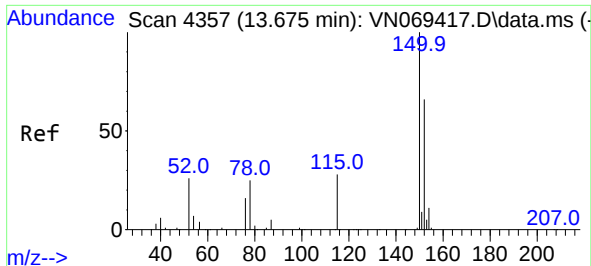


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069594.D
Acq: 19 Nov 2021 19:04

Tgt Ion: 117 Resp: 2625248

Ion	Ratio	Lower	Upper
117	100		
82	58.8	42.4	63.6
119	32.1	25.4	38.2

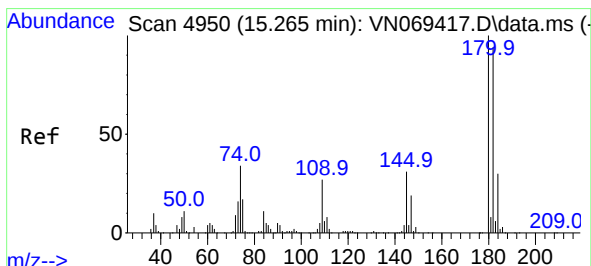
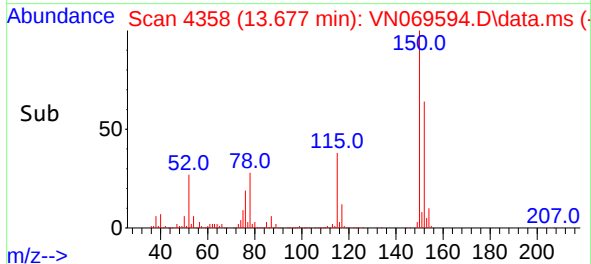
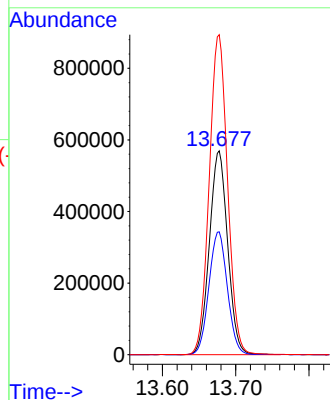
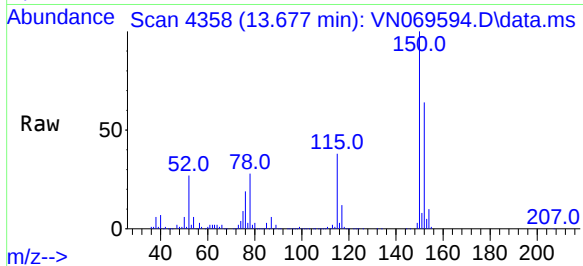




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN069594.D
 Acq: 19 Nov 2021 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Tgt Ion:152 Resp: 987594
 Ion Ratio Lower Upper
 152 100
 115 61.0 27.5 82.5
 150 157.1 0.0 344.4



#93
 1,2,4-Trichlorobenzene
 Concen: 3.272 ug/l
 RT: 15.260 min Scan# 4948
 Delta R.T. -0.005 min
 Lab File: VN069594.D
 Acq: 19 Nov 2021 19:04

Tgt Ion:180 Resp: 2627
 Ion Ratio Lower Upper
 180 100
 182 89.8 48.3 144.9
 145 28.9 14.5 43.5

