

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069472.D
 Acq On : 12 Nov 2021 17:06
 Operator : JC/MD
 Sample : M4675-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 15 03:29:07 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	1296297	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	2317793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2307747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	851085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	969887	51.602	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.200%	
35) Dibromofluoromethane	8.024	113	666994	47.981	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.960%	
50) Toluene-d8	10.443	98	2965774	54.246	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.500%	
62) 4-Bromofluorobenzene	12.733	95	1037680	51.665	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.320%	

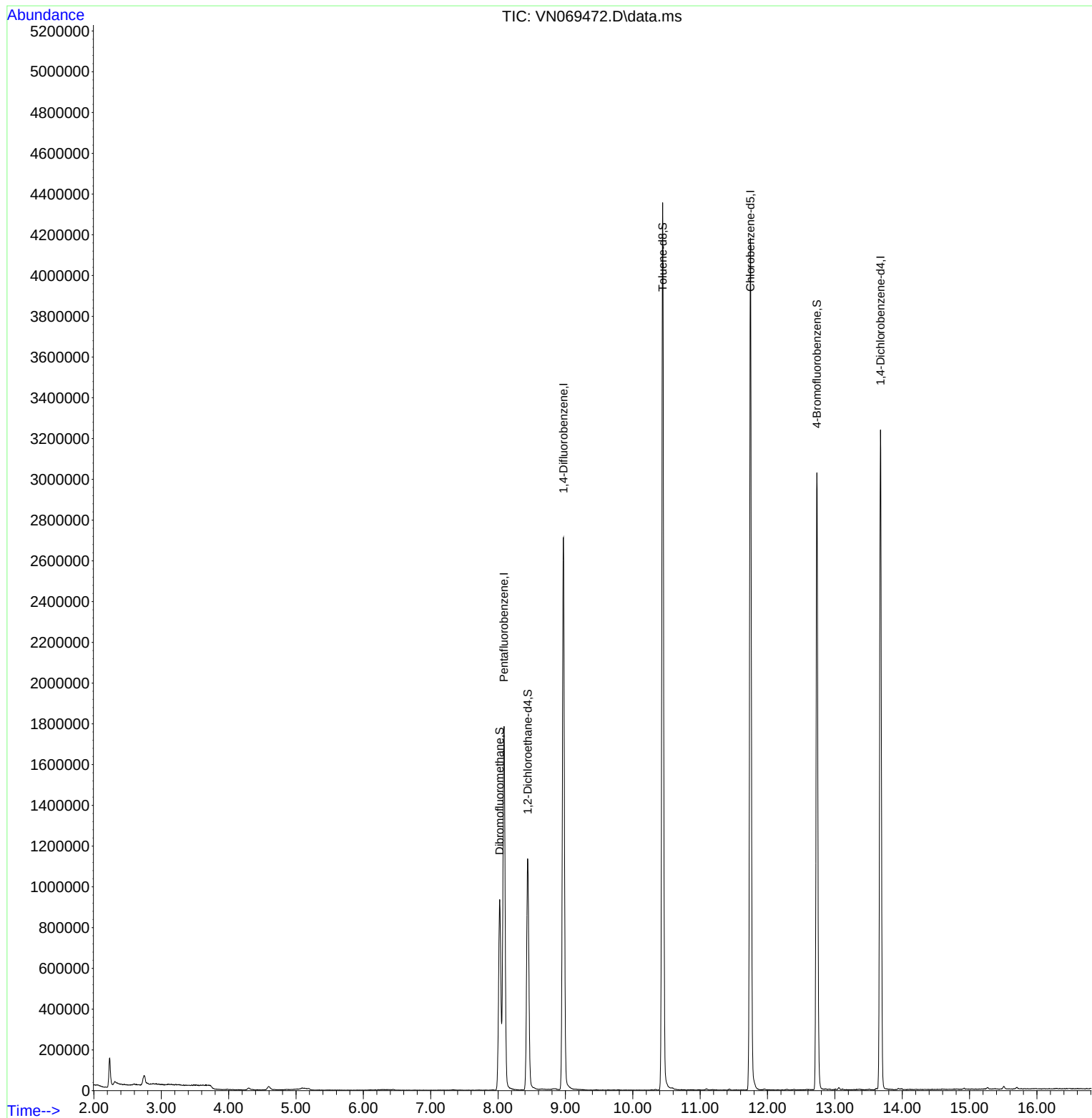
Target Compounds	Qvalue

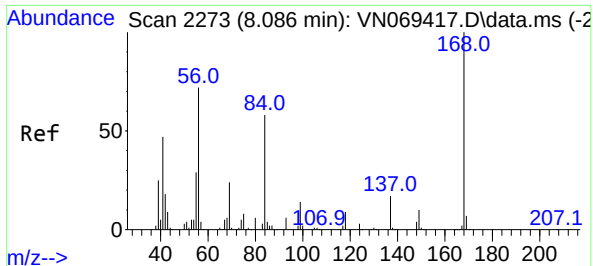
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
Data File : VN069472.D
Acq On : 12 Nov 2021 17:06
Operator : JC/MD
Sample : M4675-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 15 03:29:07 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

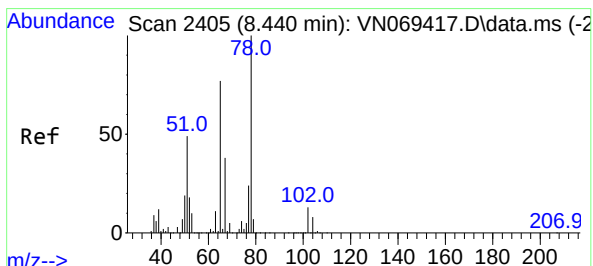
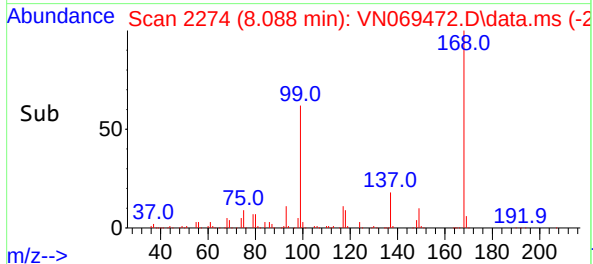
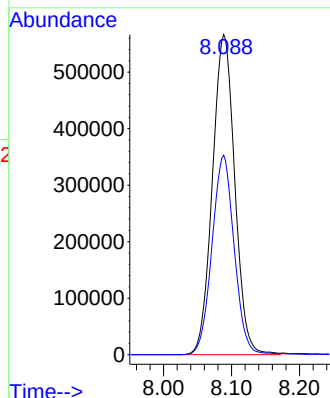
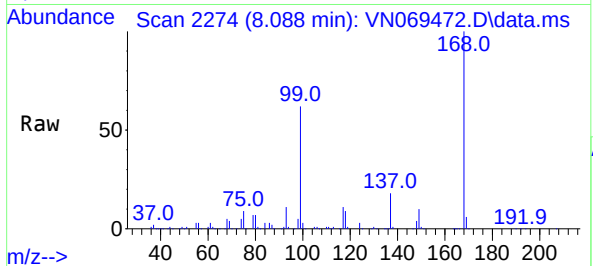




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069472.D
Acq: 12 Nov 2021 17:06

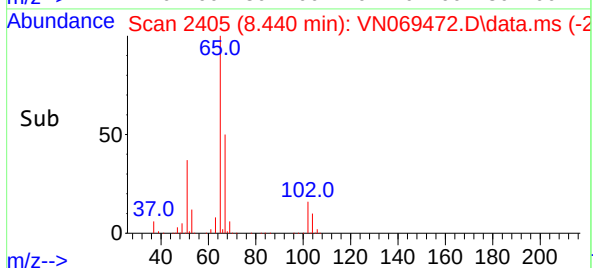
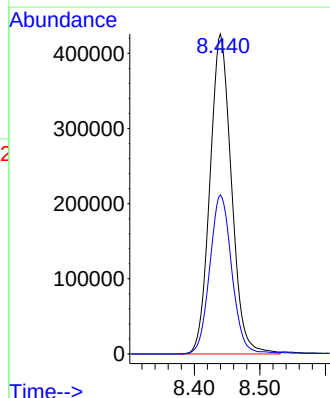
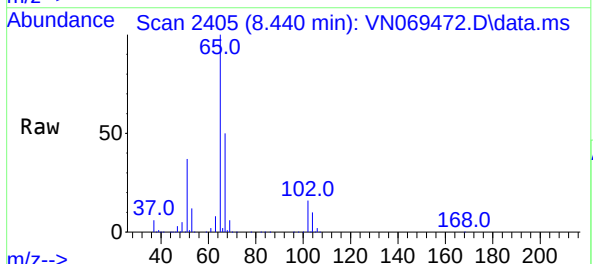
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

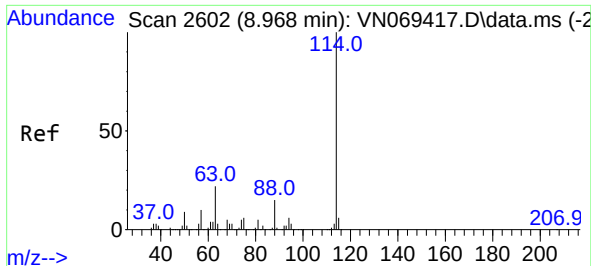
Tgt Ion:168 Resp: 1296297
Ion Ratio Lower Upper
168 100
99 62.4 41.3 61.9#



#33
1,2-Dichloroethane-d4
Concen: 51.602 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069472.D
Acq: 12 Nov 2021 17:06

Tgt Ion: 65 Resp: 969887
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0

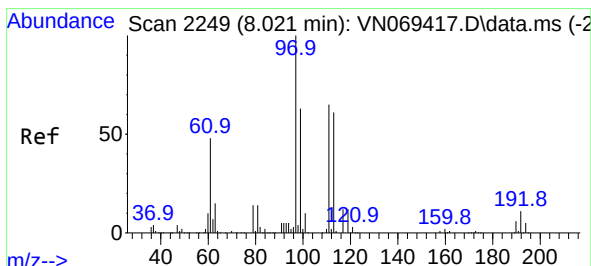
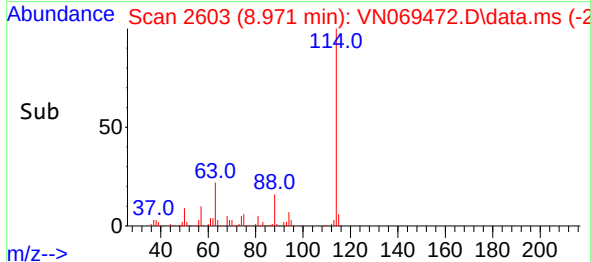
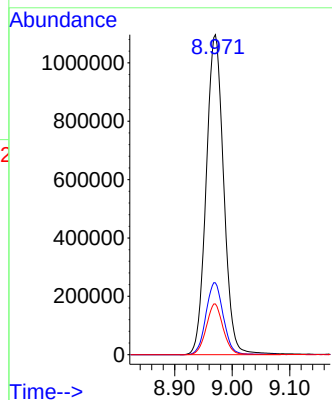
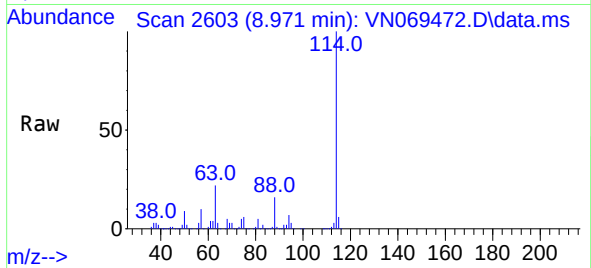




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN069472.D
Acq: 12 Nov 2021 17:06

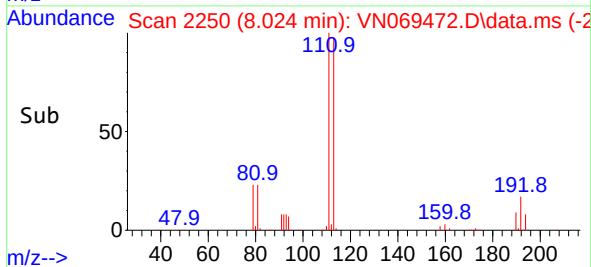
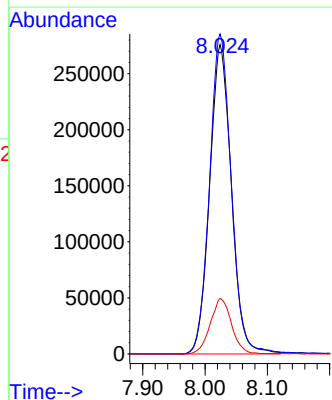
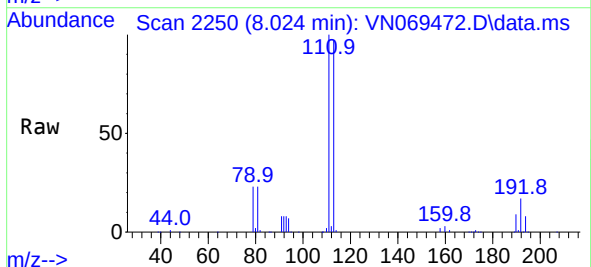
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

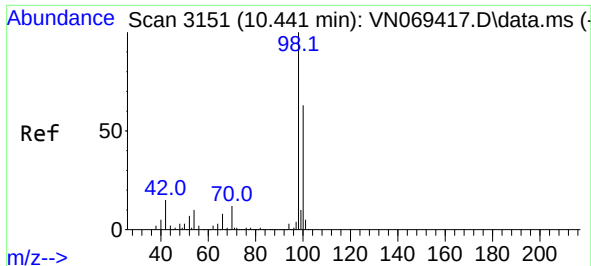
Tgt Ion:114 Resp: 2317793
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.981 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069472.D
Acq: 12 Nov 2021 17:06

Tgt Ion:113 Resp: 666994
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.7 16.9 25.3

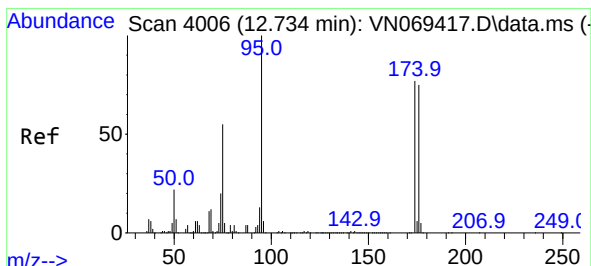
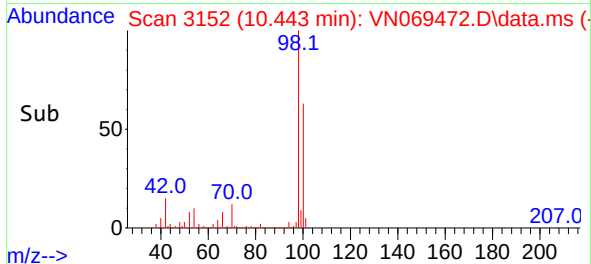
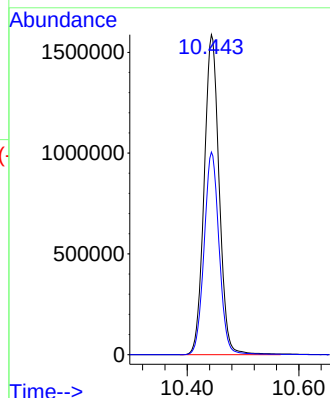
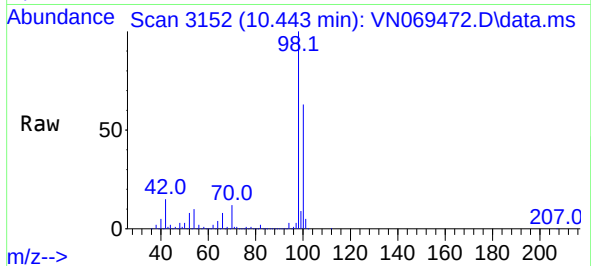




#50
Toluene-d8
Concen: 54.246 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069472.D
Acq: 12 Nov 2021 17:06

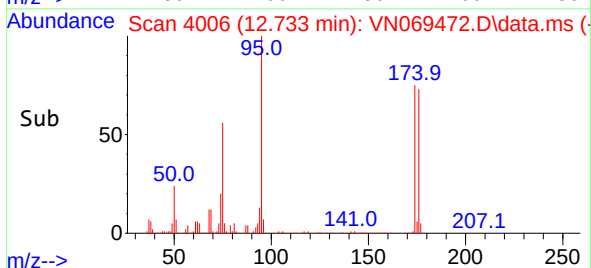
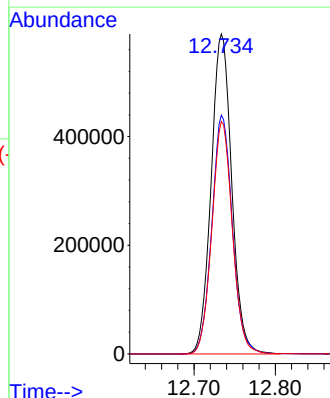
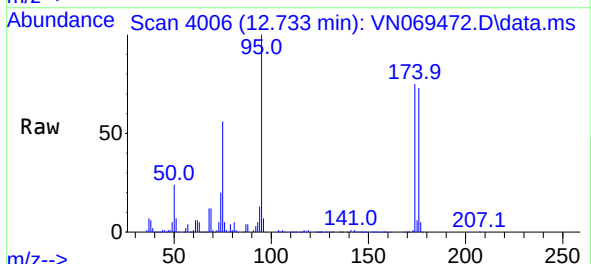
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-4

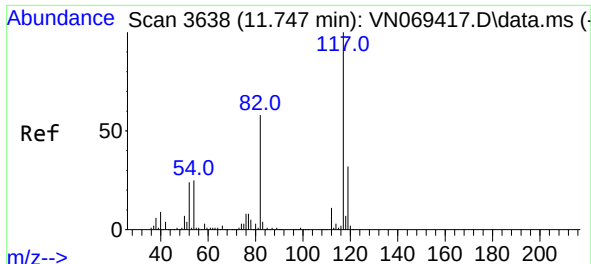
Tgt Ion: 98 Resp: 2965774
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.665 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069472.D
Acq: 12 Nov 2021 17:06

Tgt Ion: 95 Resp: 1037680
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.2 0.0 181.4



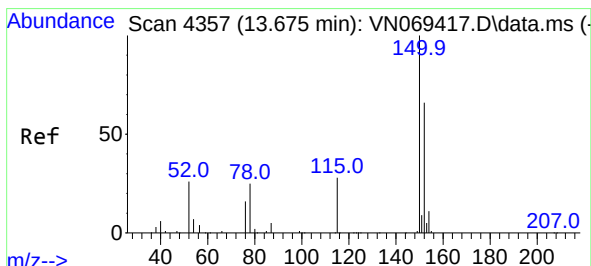
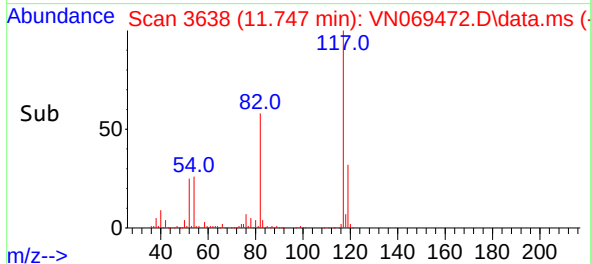
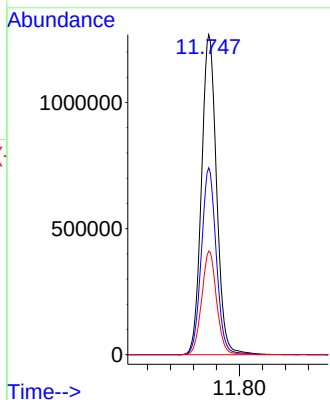
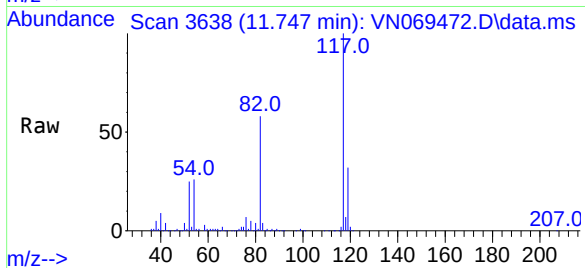


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069472.D
Acq: 12 Nov 2021 17:06

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

Tgt Ion:117 Resp: 2307747

Ion	Ratio	Lower	Upper
117	100		
82	58.4	42.4	63.6
119	32.4	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069472.D
Acq: 12 Nov 2021 17:06

Tgt Ion:152 Resp: 851085

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	158.0	0.0	344.4

