

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
 Data File : VN069513.D
 Acq On : 16 Nov 2021 17:16
 Operator : JC/MD
 Sample : M4641-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-20211110

Quant Time: Nov 17 01:55:25 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	8.086	168	1330303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2329682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2305698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	857248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	973182	50.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.90%
35) Dibromofluoromethane	8.021	113	669723	47.93	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.86%
50) Toluene-d8	10.443	98	2961978	53.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.80%
62) 4-Bromofluorobenzene	12.731	95	1033646	51.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.40%

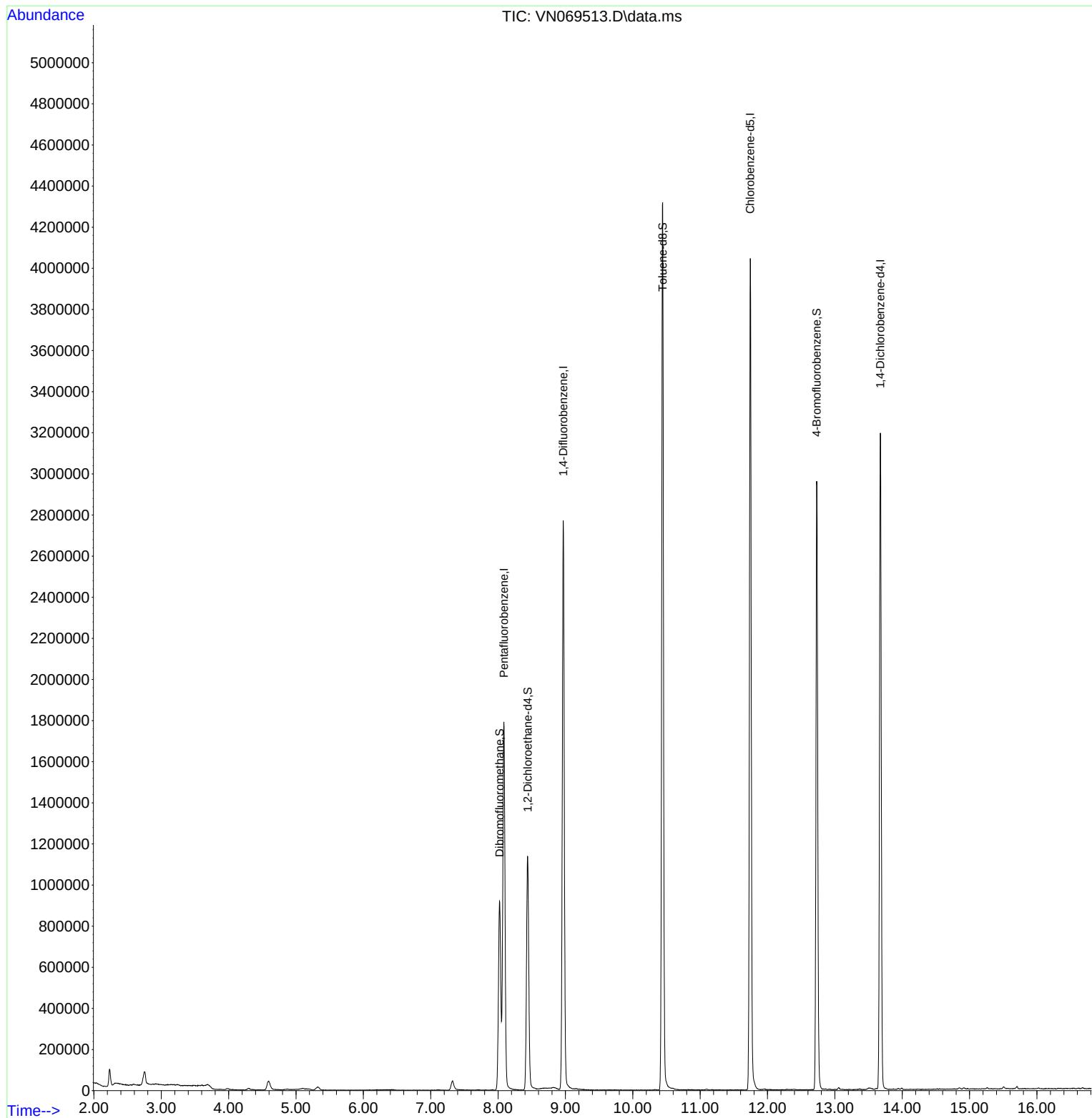
Target Compounds	Qvalue

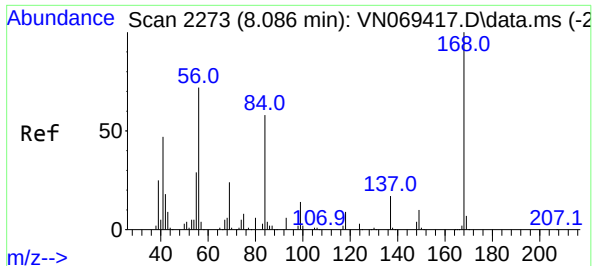
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
Data File : VN069513.D
Acq On : 16 Nov 2021 17:16
Operator : JC/MD
Sample : M4641-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-20211110

Quant Time: Nov 17 01:55:25 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

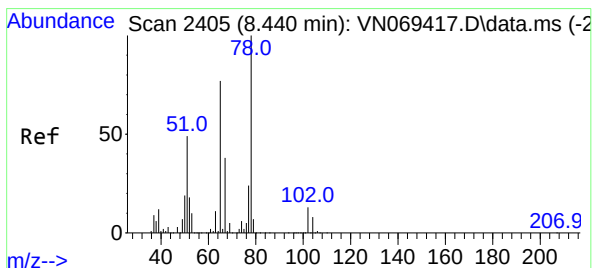
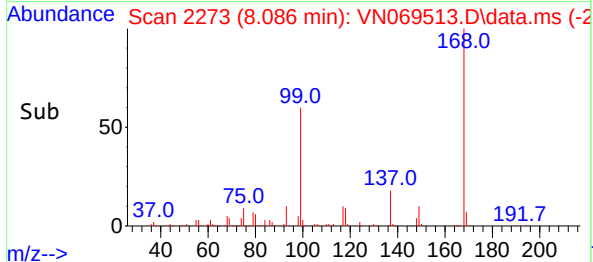
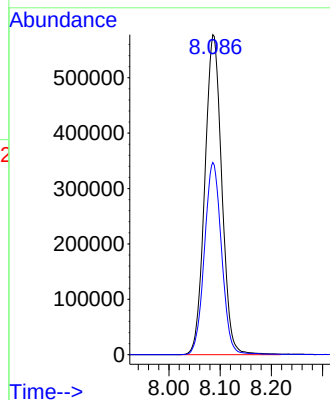
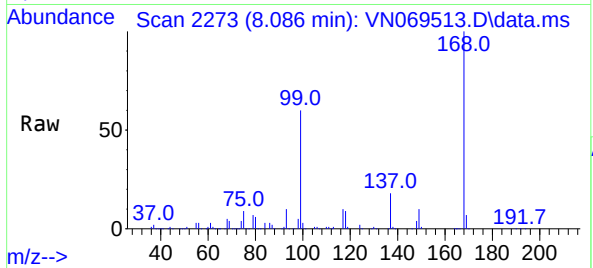




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069513.D
Acq: 16 Nov 2021 17:16

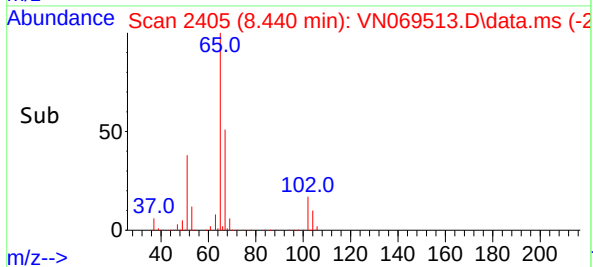
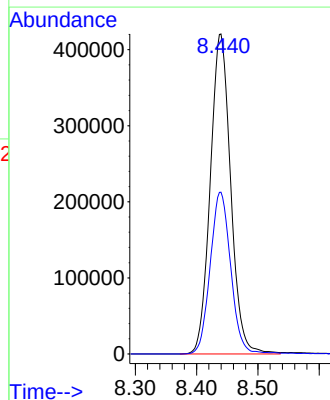
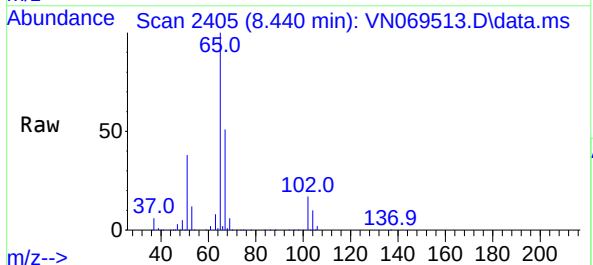
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-20211110

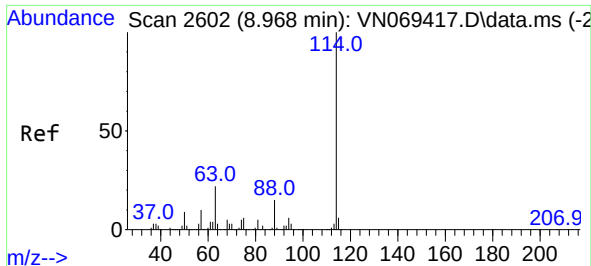
Tgt Ion:168 Resp: 1330303
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.45 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069513.D
Acq: 16 Nov 2021 17:16

Tgt Ion: 65 Resp: 973182
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

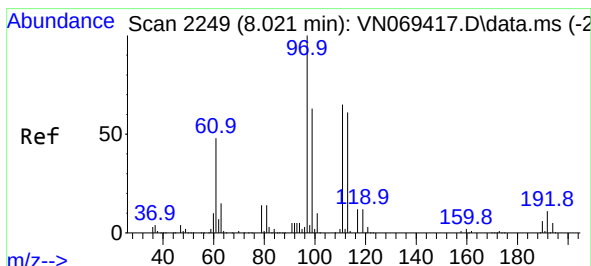
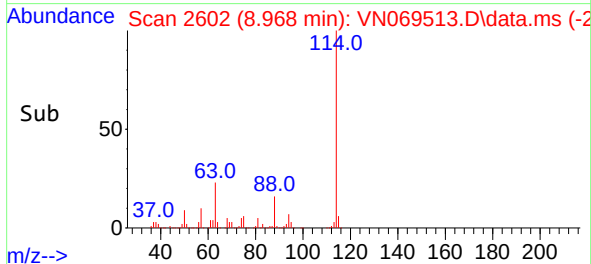
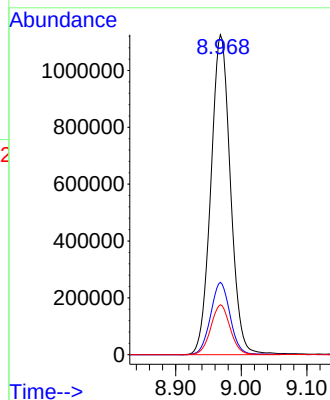
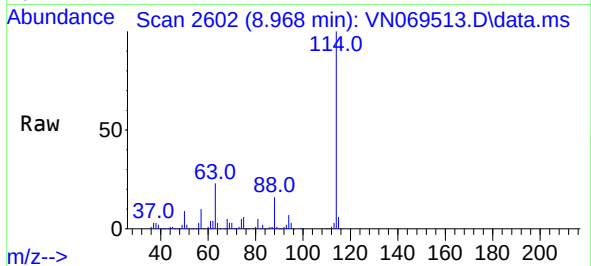




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VN069513.D
Acq: 16 Nov 2021 17:16

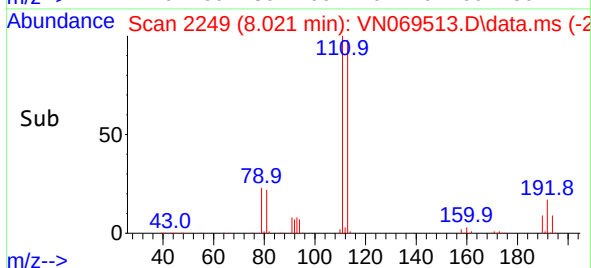
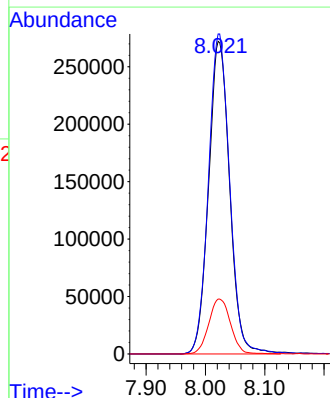
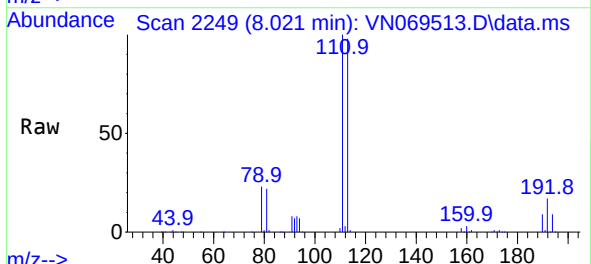
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-20211110

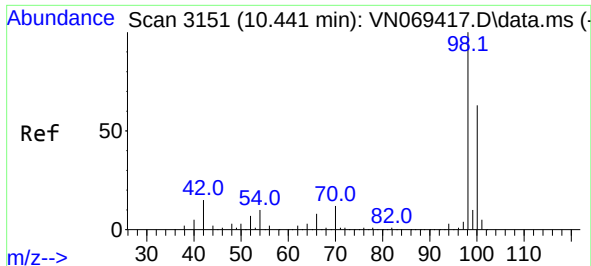
Tgt Ion:114 Resp: 2329682
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.93 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069513.D
Acq: 16 Nov 2021 17:16

Tgt Ion:113 Resp: 669723
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.2 16.9 25.3

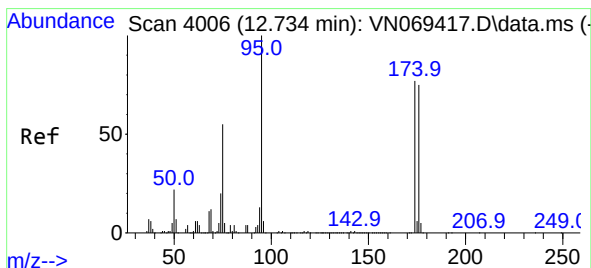
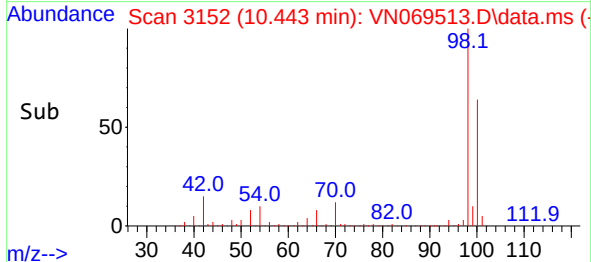
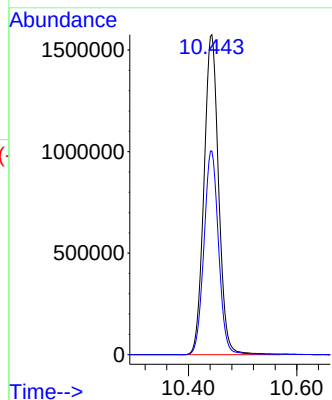
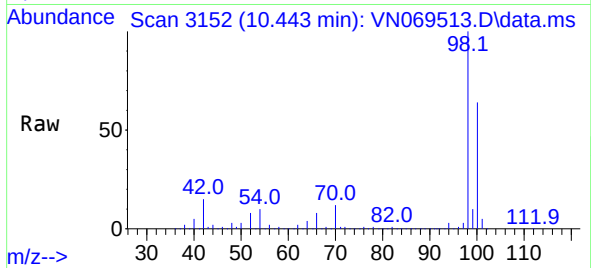




#50
Toluene-d8
Concen: 53.90 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069513.D
Acq: 16 Nov 2021 17:16

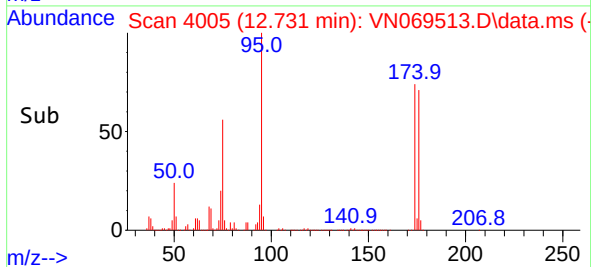
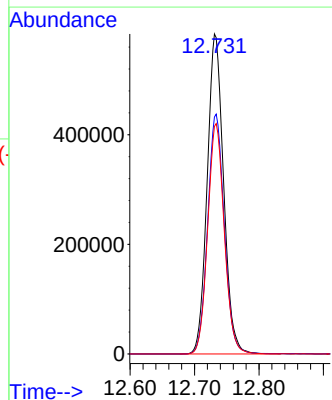
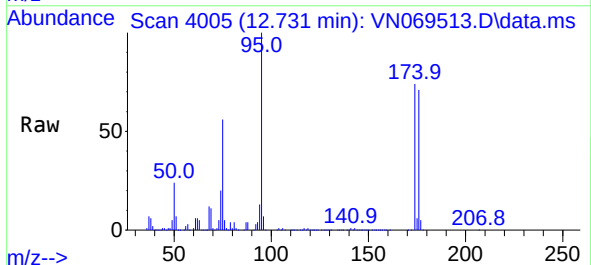
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-20211110

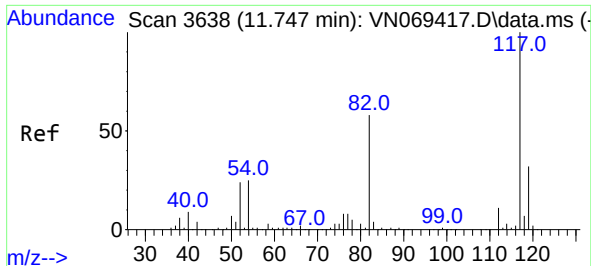
Tgt Ion: 98 Resp: 2961978
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.20 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069513.D
Acq: 16 Nov 2021 17:16

Tgt Ion: 95 Resp: 1033646
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 72.7 0.0 181.4

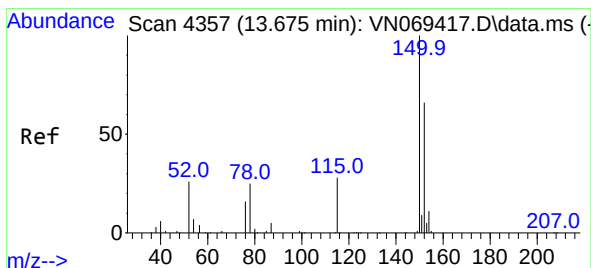
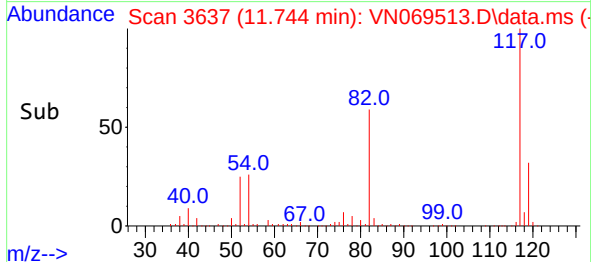
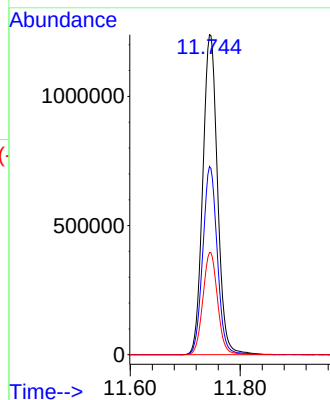
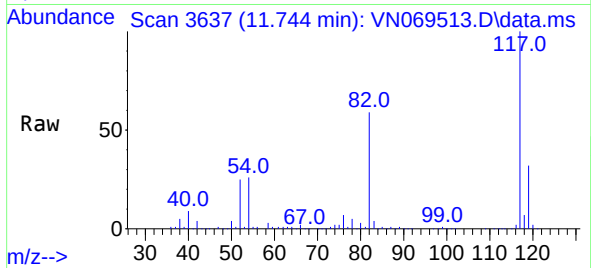




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069513.D
Acq: 16 Nov 2021 17:16

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-20211110

Tgt Ion:117 Resp: 2305698
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069513.D
Acq: 16 Nov 2021 17:16

Tgt Ion:152 Resp: 857248
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 157.3 0.0 344.4

