

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069748.D
 Acq On : 4 Dec 2021 4:48
 Operator : JC/MD
 Sample : M4919-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20211202

Quant Time: Dec 04 05:42:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1461451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2579395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2655927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1007695	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1129649	50.062	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.120%
35) Dibromofluoromethane	8.021	113	780708	48.321	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.640%
50) Toluene-d8	10.440	98	3298639	50.846	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.700%
62) 4-Bromofluorobenzene	12.731	95	1225002	52.122	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.240%

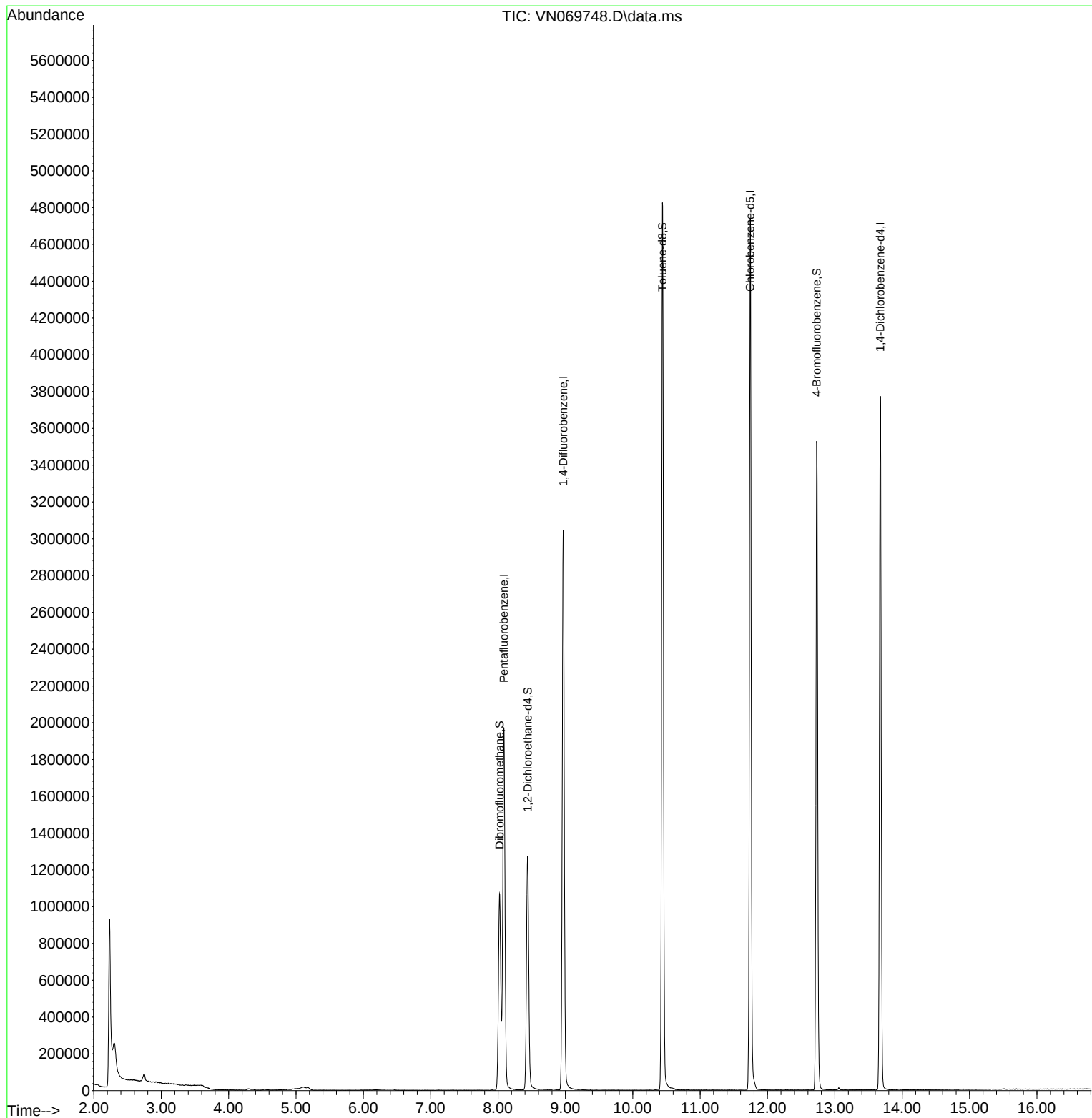
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
Data File : VN069748.D
Acq On : 4 Dec 2021 4:48
Operator : JC/MD
Sample : M4919-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-20211202

Quant Time: Dec 04 05:42:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

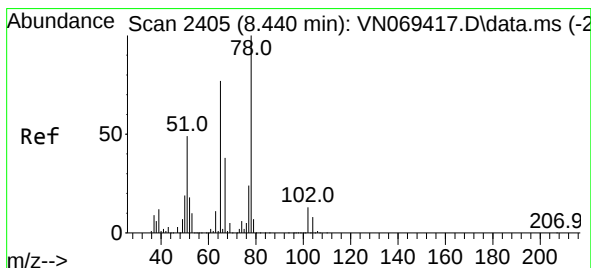
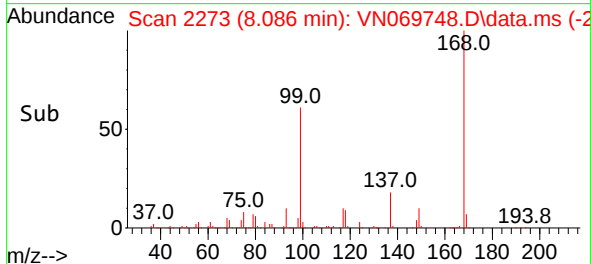
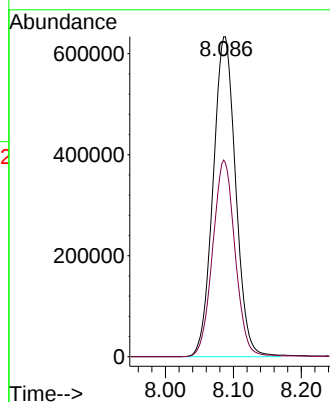
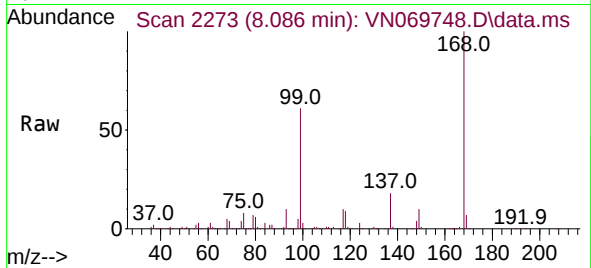




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069748.D
Acq: 4 Dec 2021 4:48

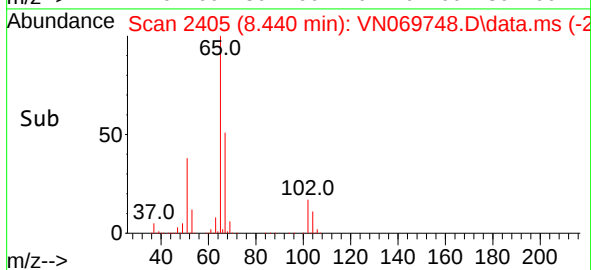
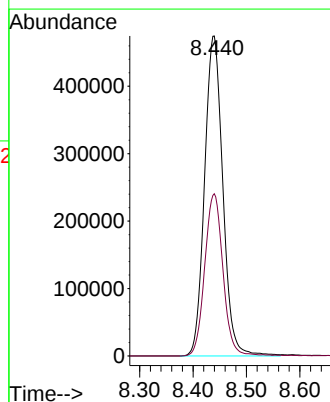
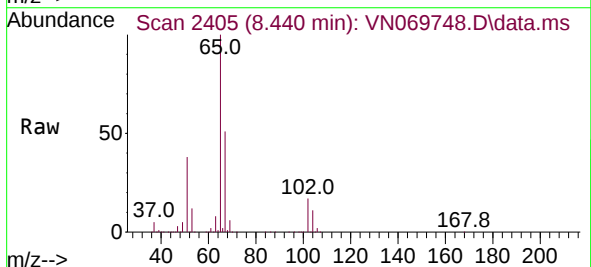
Instrument :
MSVOA_N
ClientSampleId :
TB-20211202

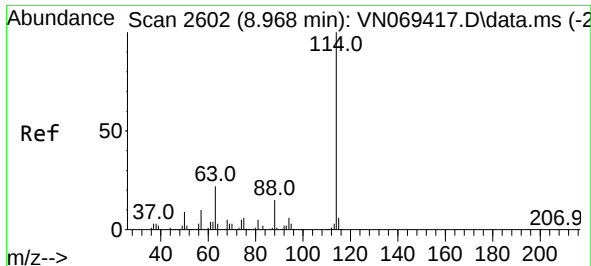
Tgt Ion:168 Resp: 1461451
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.062 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069748.D
Acq: 4 Dec 2021 4:48

Tgt Ion: 65 Resp: 1129649
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.0

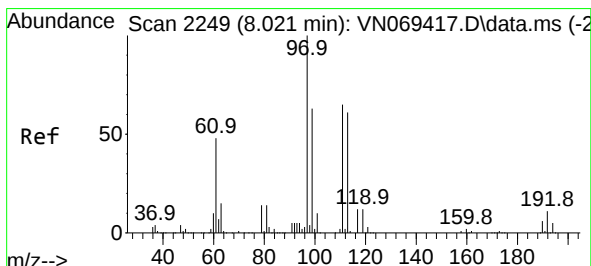
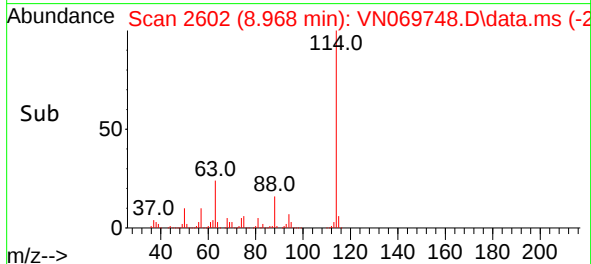
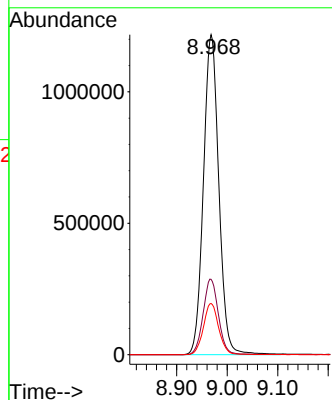
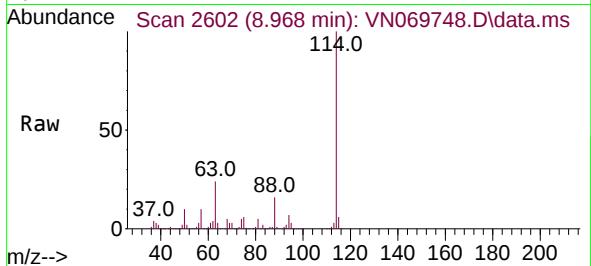




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069748.D
Acq: 4 Dec 2021 4:48

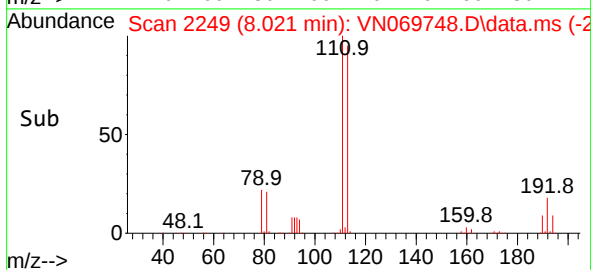
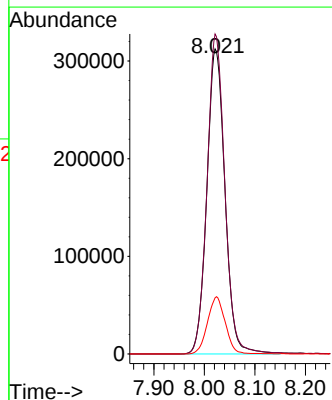
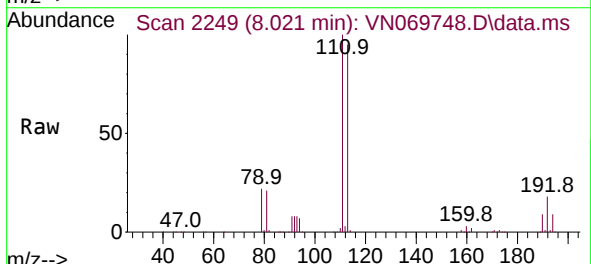
Instrument :
MSVOA_N
ClientSampleId :
TB-20211202

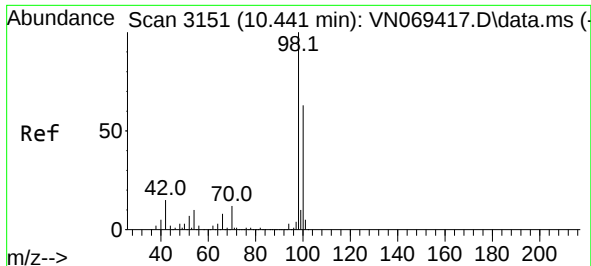
Tgt Ion:114 Resp: 2579395
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.321 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069748.D
Acq: 4 Dec 2021 4:48

Tgt Ion:113 Resp: 780708
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.3 16.9 25.3

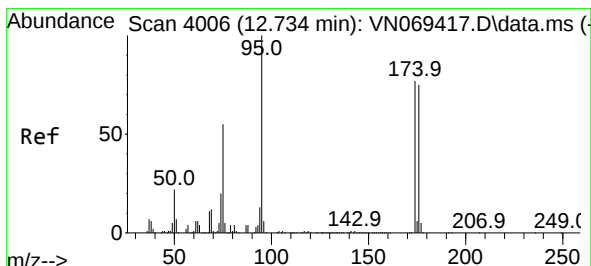
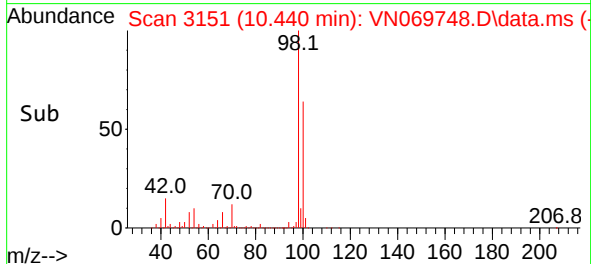
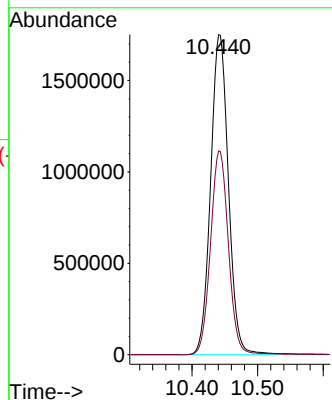
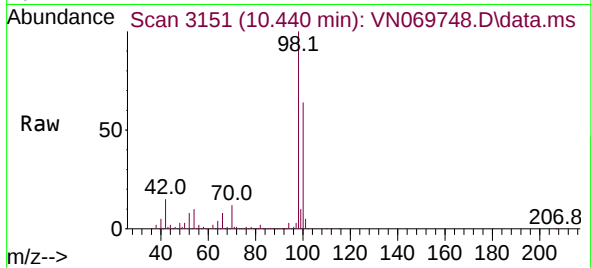




#50
Toluene-d8
Concen: 50.846 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069748.D
Acq: 4 Dec 2021 4:48

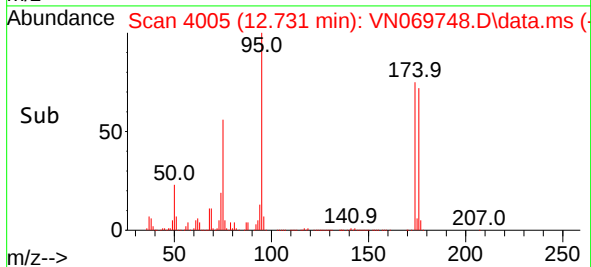
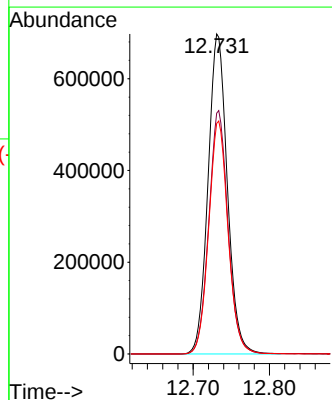
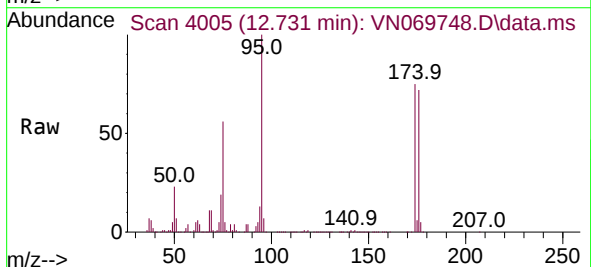
Instrument :
MSVOA_N
ClientSampleId :
TB-20211202

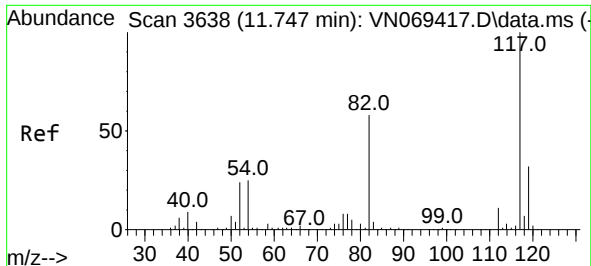
Tgt Ion: 98 Resp: 3298639
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.122 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069748.D
Acq: 4 Dec 2021 4:48

Tgt Ion: 95 Resp: 1225002
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.0 0.0 181.4

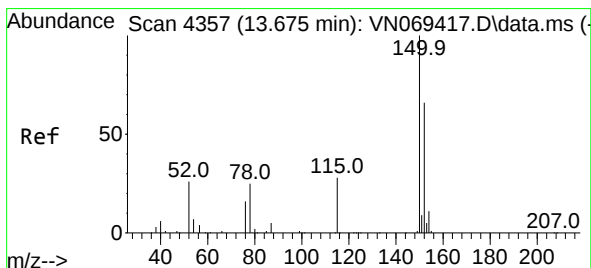
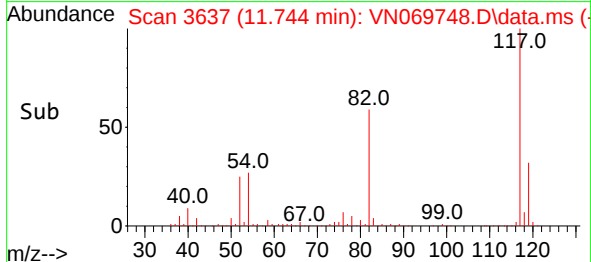
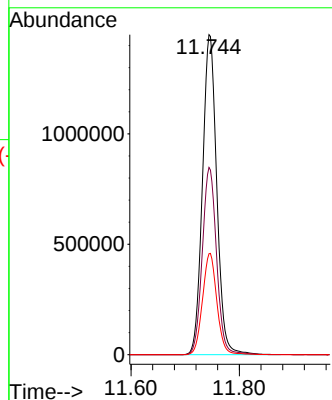
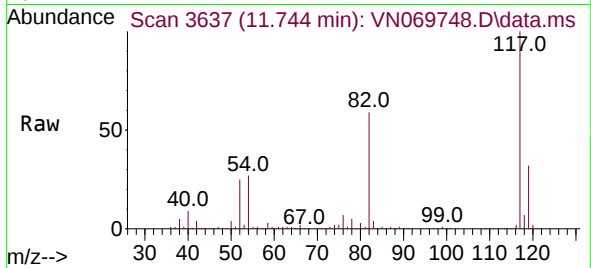




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN069748.D
Acq: 4 Dec 2021 4:48

Instrument :
MSVOA_N
ClientSampleId :
TB-20211202

Tgt Ion:117 Resp: 2655927
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069748.D
Acq: 4 Dec 2021 4:48

Tgt Ion:152 Resp: 1007695
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 157.8 0.0 344.4

