

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111621\
 Data File : VN069506.D
 Acq On : 16 Nov 2021 14:07
 Operator : JC/MD
 Sample : VN1116WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1116WBL01

Quant Time: Nov 16 16:18:33 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	1284637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2283327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2234986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	833427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	965165	51.817	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.640%
35) Dibromofluoromethane	8.021	113	671479	49.033	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.060%
50) Toluene-d8	10.443	98	2882632	53.521	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.733	95	1004211	50.753	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.500%

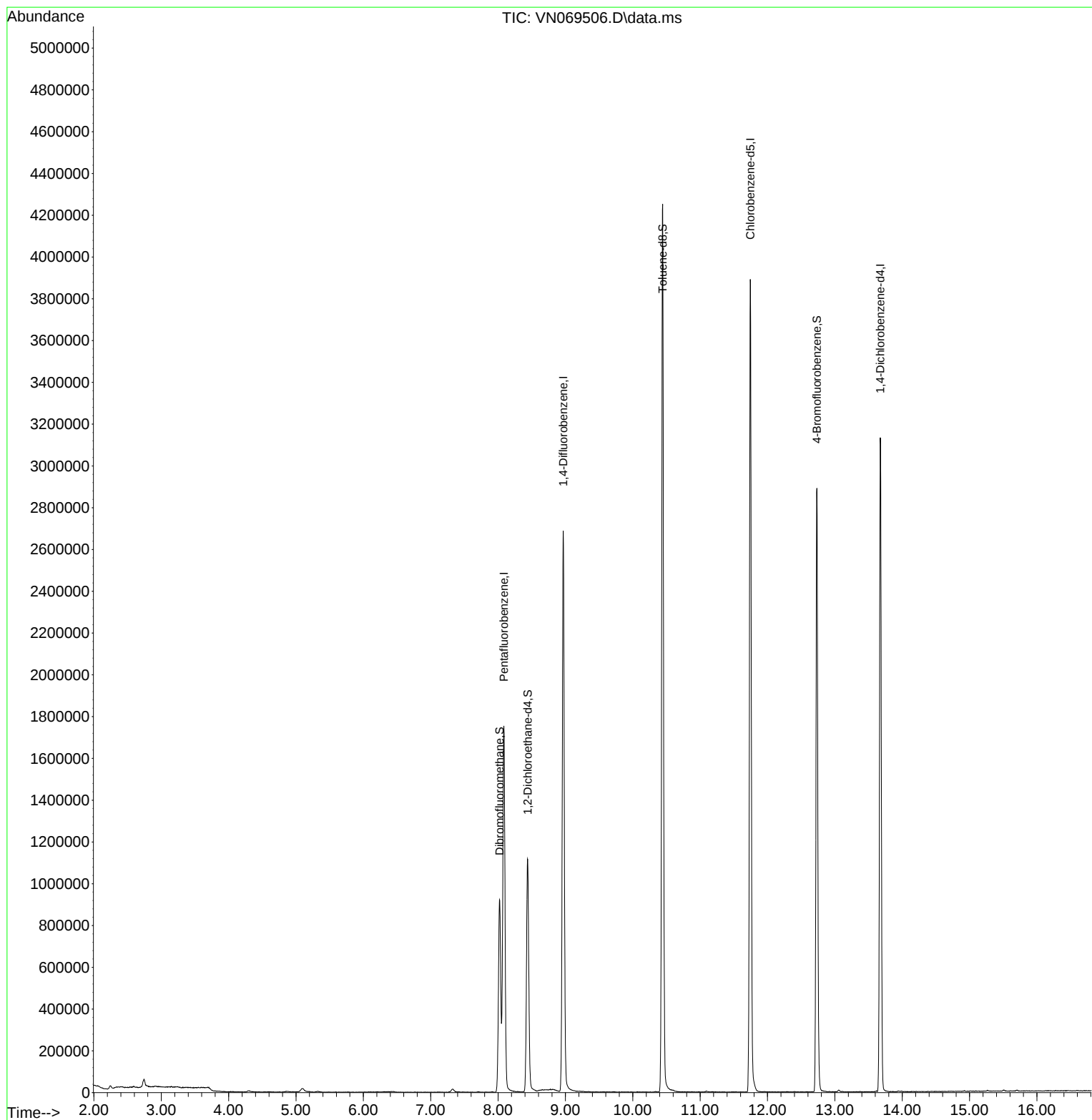
Target Compounds	Qvalue

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

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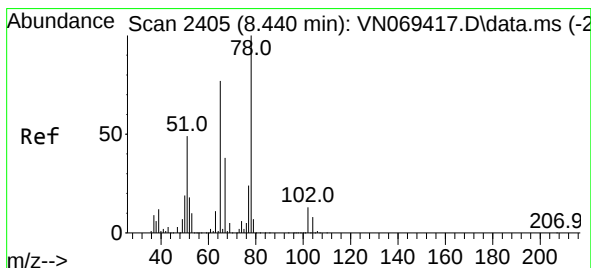
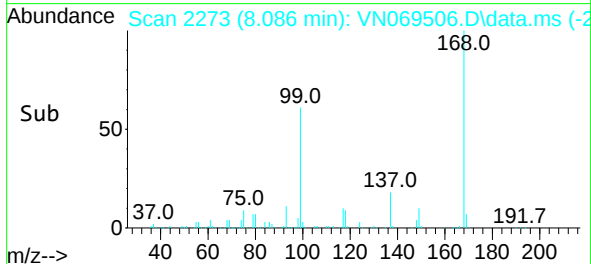
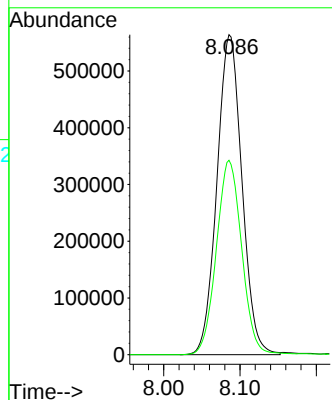
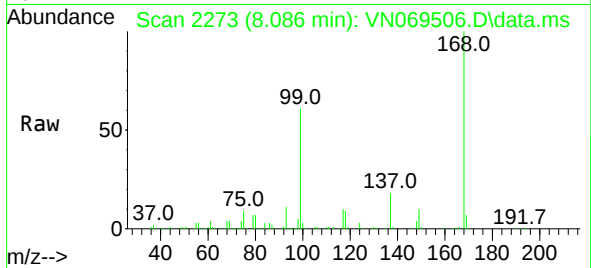




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069506.D
Acq: 16 Nov 2021 14:07

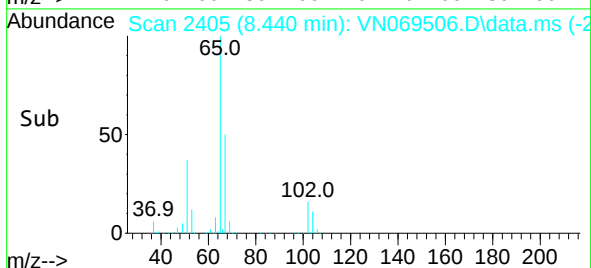
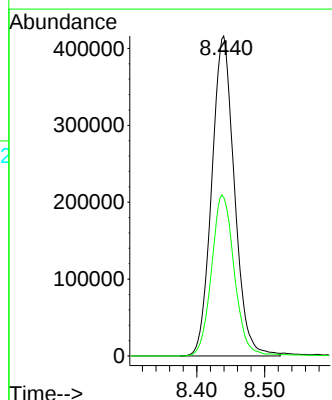
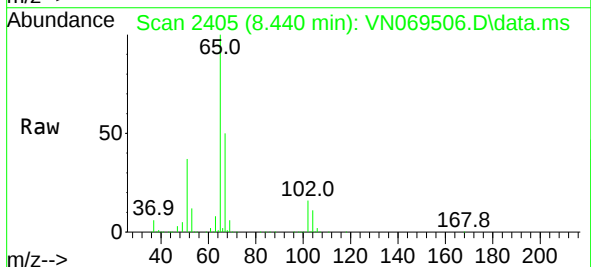
Instrument :
MSVOA_N
ClientSampleId :
VN1116WBL01

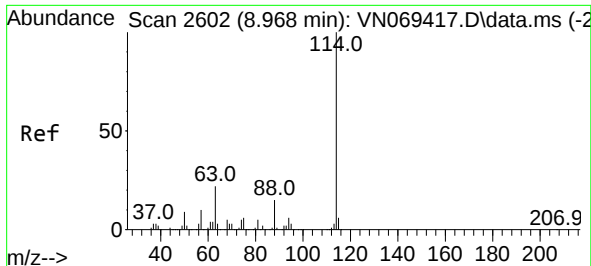
Tgt Ion:168 Resp: 1284637
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.817 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069506.D
Acq: 16 Nov 2021 14:07

Tgt Ion: 65 Resp: 965165
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.0

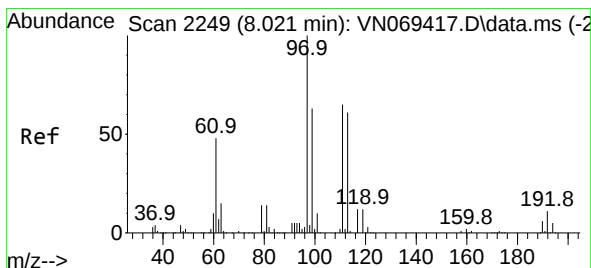
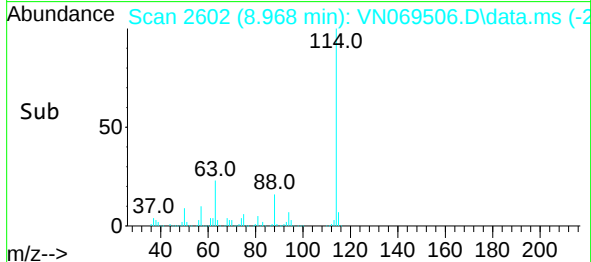
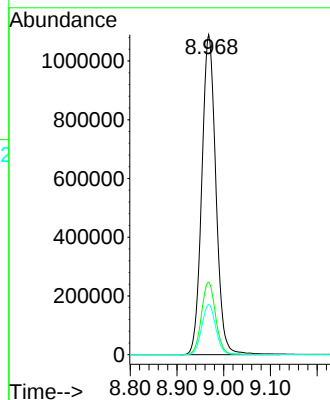
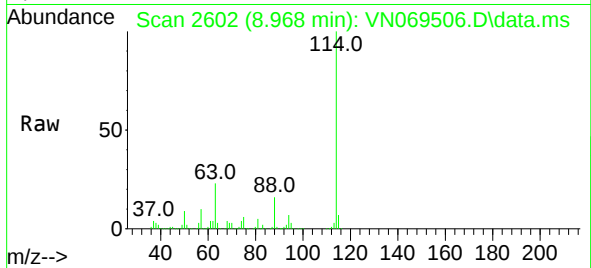




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069506.D
Acq: 16 Nov 2021 14:07

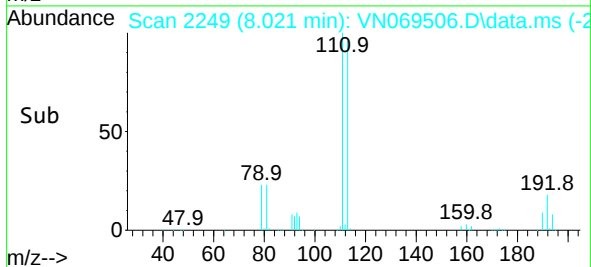
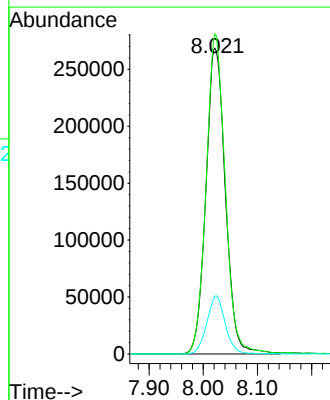
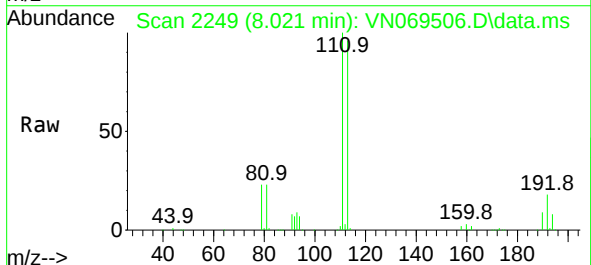
Instrument :
MSVOA_N
ClientSampleId :
VN1116WBL01

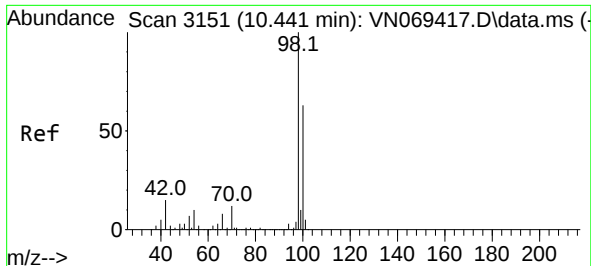
Tgt Ion:114 Resp: 2283327
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.033 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069506.D
Acq: 16 Nov 2021 14:07

Tgt Ion:113 Resp: 671479
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 17.9 16.9 25.3

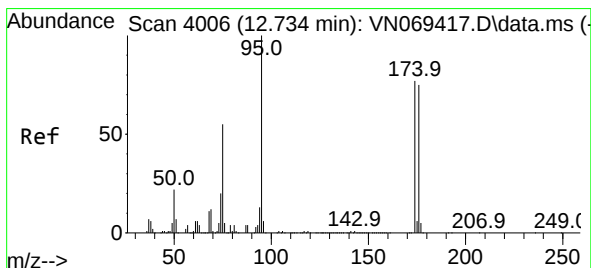
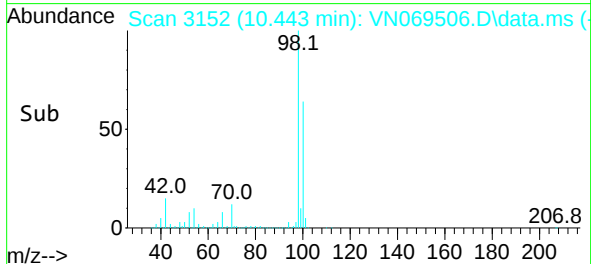
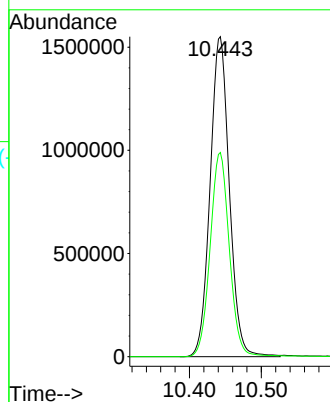
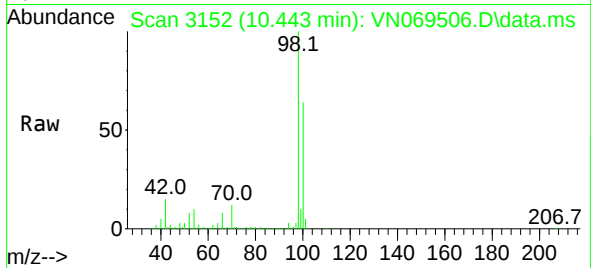




#50
Toluene-d8
Concen: 53.521 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069506.D
Acq: 16 Nov 2021 14:07

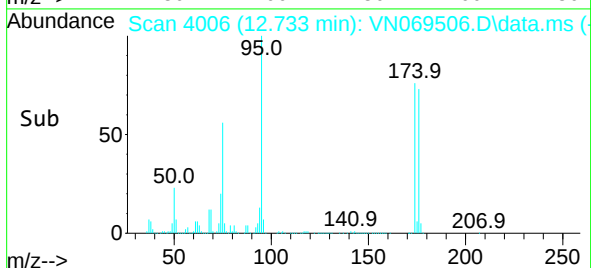
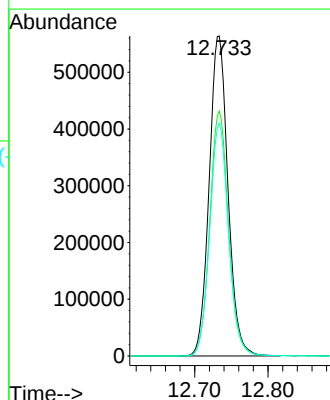
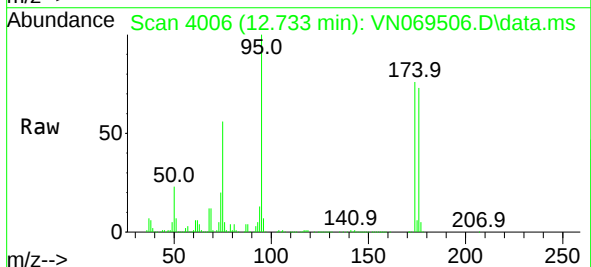
Instrument :
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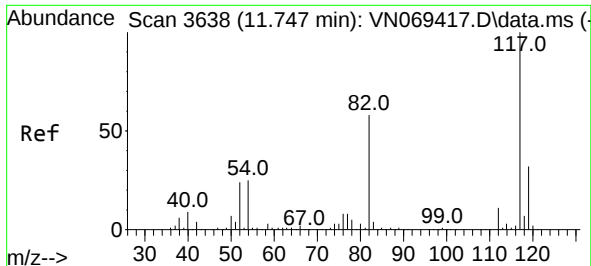
Tgt Ion: 98 Resp: 2882632
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.753 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069506.D
Acq: 16 Nov 2021 14:07

Tgt Ion: 95 Resp: 1004211
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 72.7 0.0 181.4

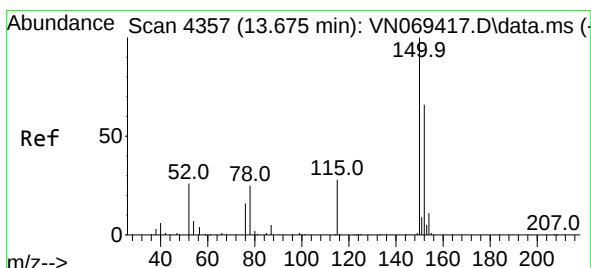
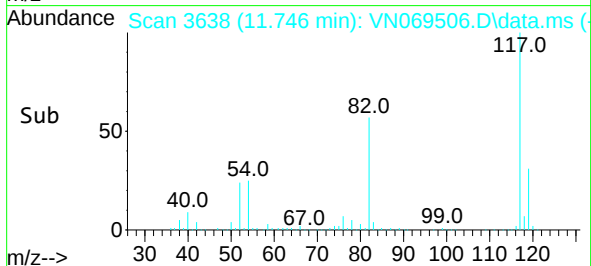
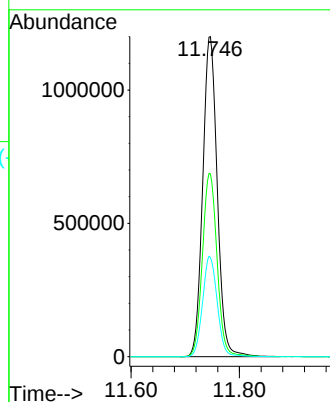
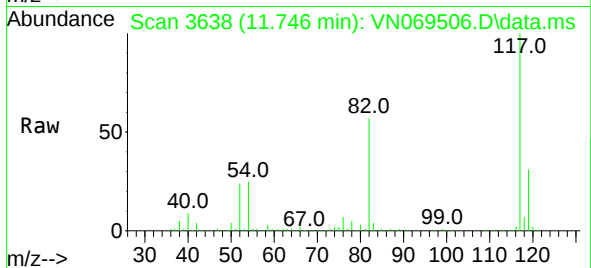




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069506.D
Acq: 16 Nov 2021 14:07

Instrument :
MSVOA_N
ClientSampleId :
VN1116WBL01

Tgt Ion:117 Resp: 2234986
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069506.D
Acq: 16 Nov 2021 14:07

Tgt Ion:152 Resp: 833427
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 158.8 0.0 344.4

