

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113021\
 Data File : VN069683.D
 Acq On : 30 Nov 2021 13:30
 Operator : JC/MD
 Sample : M4848-03
 Misc : 3.15g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PSC124019

Quant Time: Dec 01 01:49:30 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	8.080	168	1580509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2724865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2609762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1147930	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	1172678	51.172	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.340%
35) Dibromofluoromethane	8.016	113	769809	47.104	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.200%
50) Toluene-d8	10.441	98	3393549	52.797	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.600%
62) 4-Bromofluorobenzene	12.731	95	1263747	53.521	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.040%

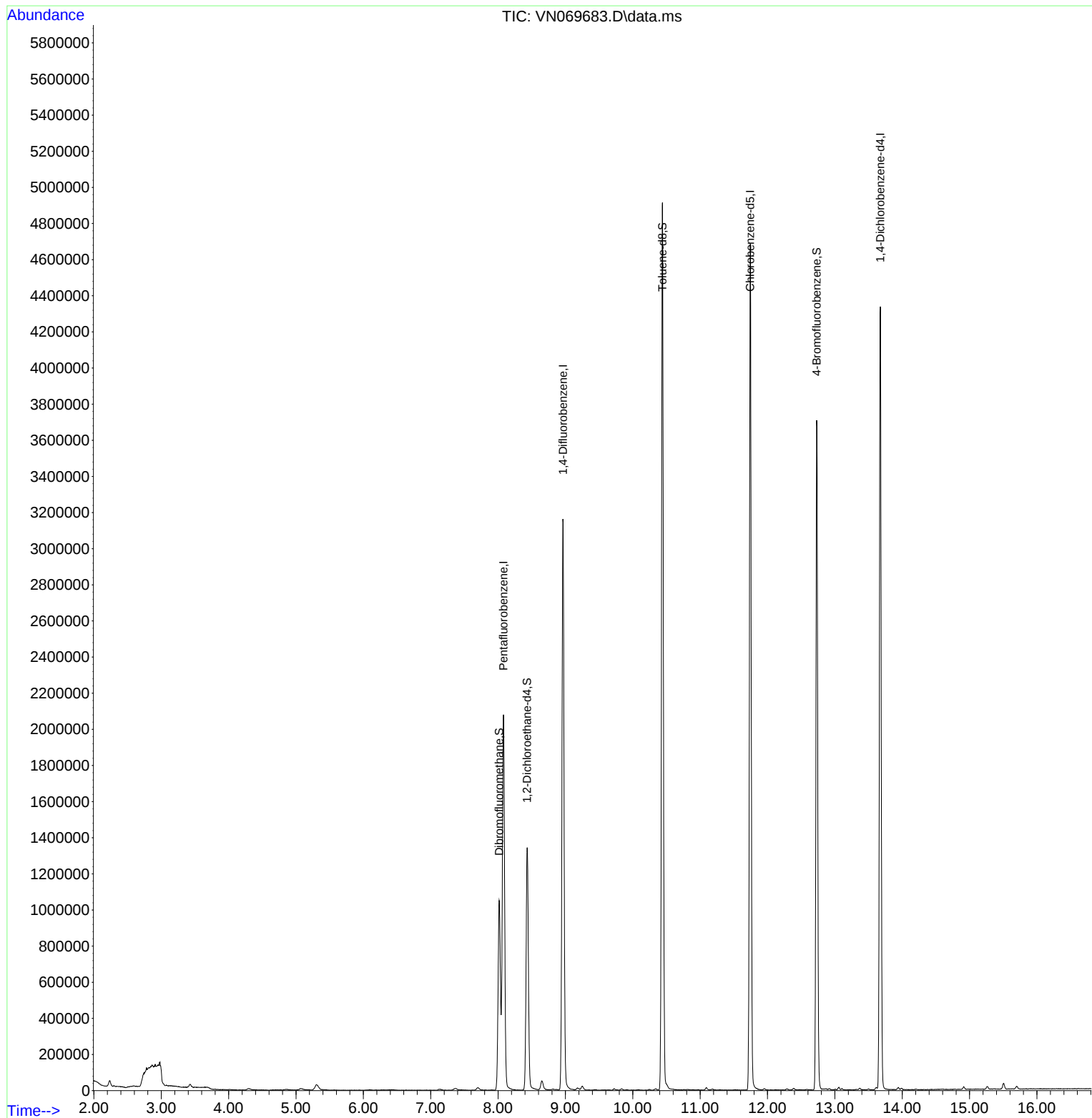
Target Compounds	Qvalue

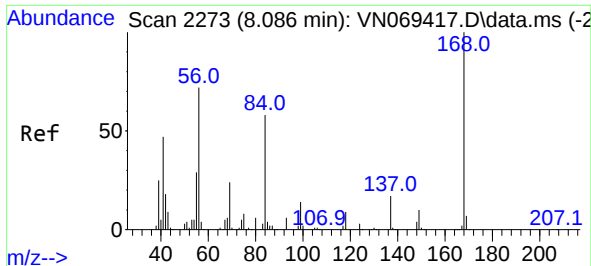
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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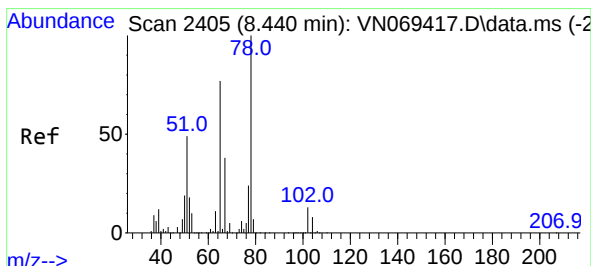
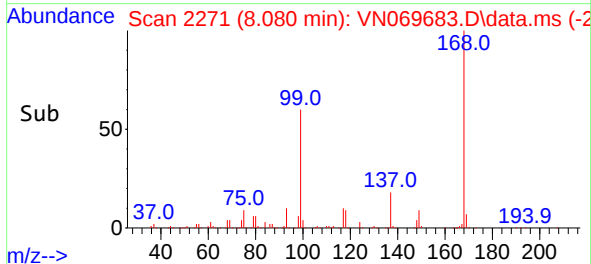
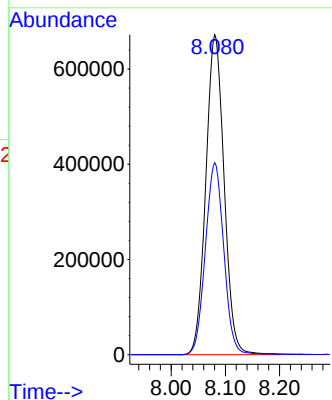
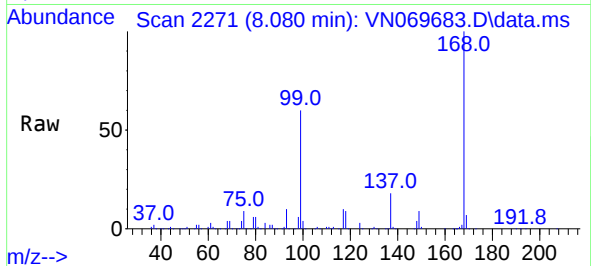




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069683.D
Acq: 30 Nov 2021 13:30

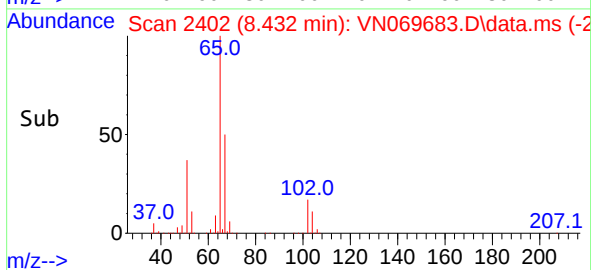
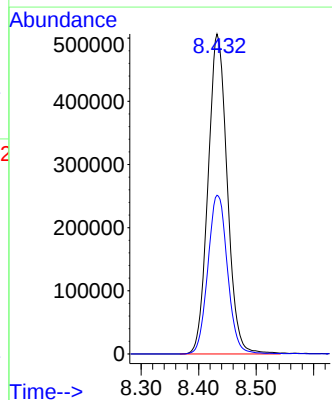
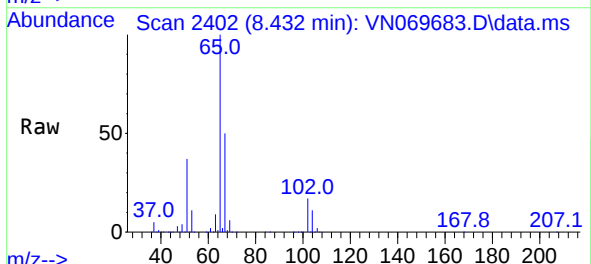
Instrument :
MSVOA_N
ClientSampleId :
PSC124019

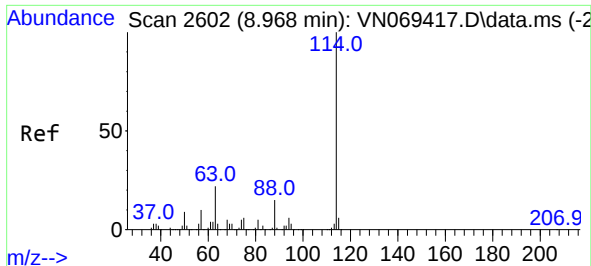
Tgt Ion:168 Resp: 1580509
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.172 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.008 min
Lab File: VN069683.D
Acq: 30 Nov 2021 13:30

Tgt Ion: 65 Resp: 1172678
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.0

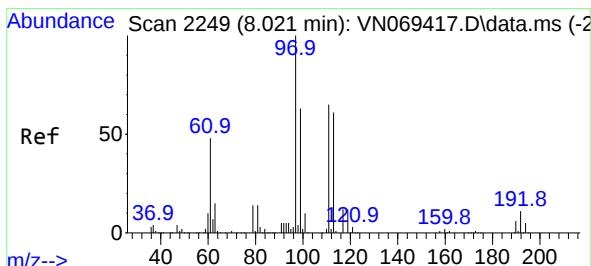
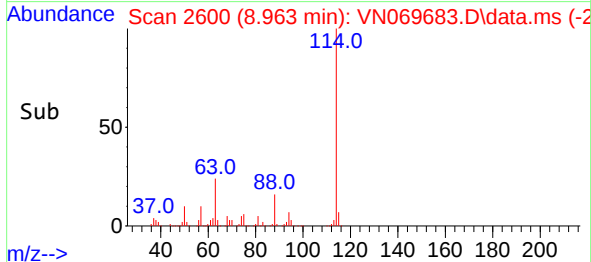
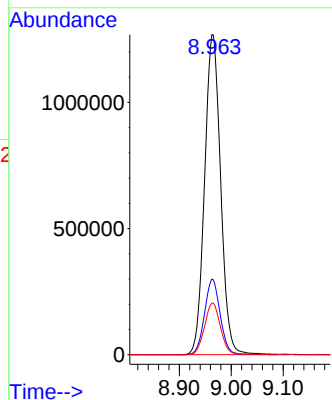
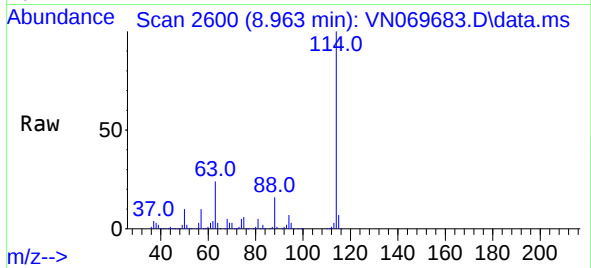




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069683.D
Acq: 30 Nov 2021 13:30

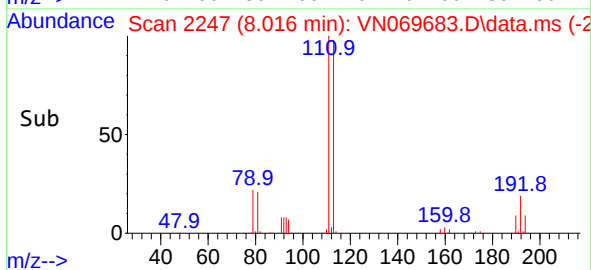
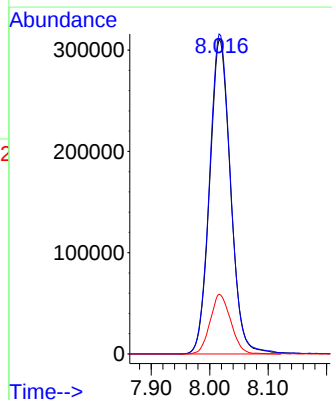
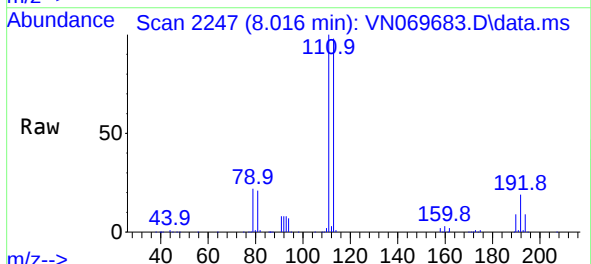
Instrument :
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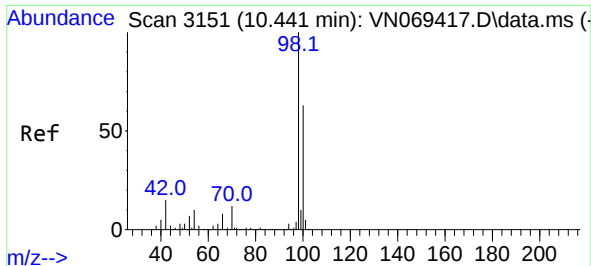
Tgt Ion:114 Resp: 2724865
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.104 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN069683.D
Acq: 30 Nov 2021 13:30

Tgt Ion:113 Resp: 769809
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.7 16.9 25.3

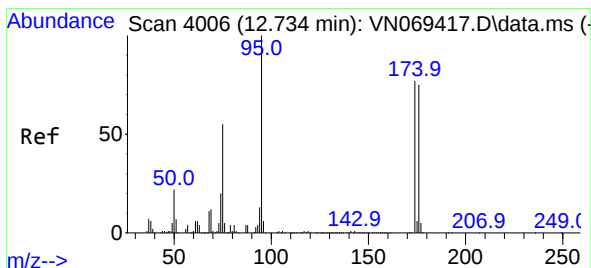
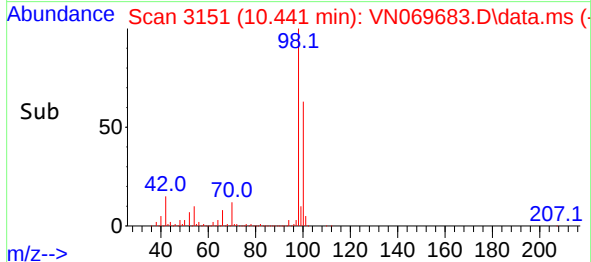
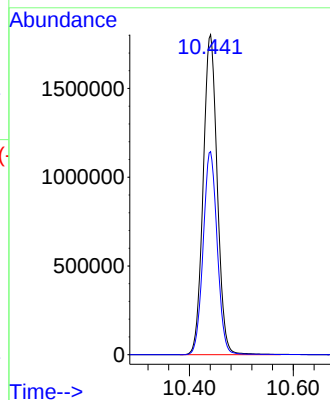
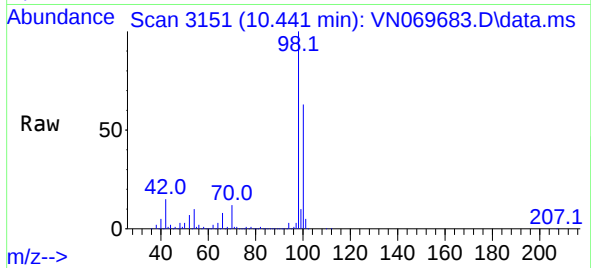




#50
Toluene-d8
Concen: 52.797 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069683.D
Acq: 30 Nov 2021 13:30

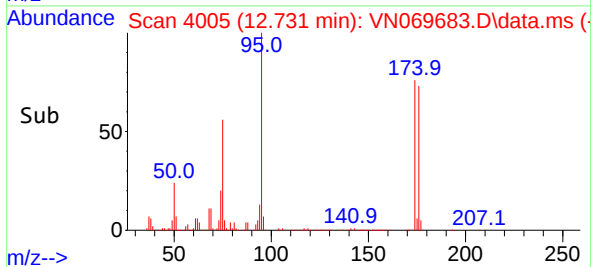
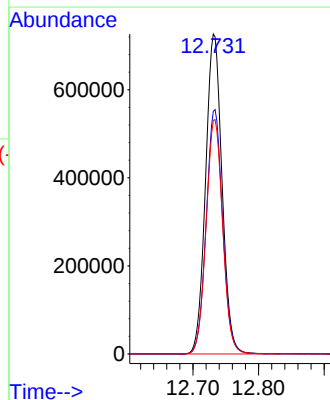
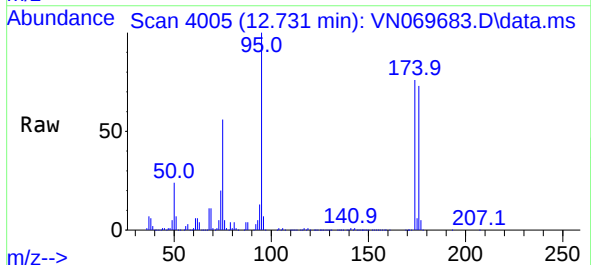
Instrument :
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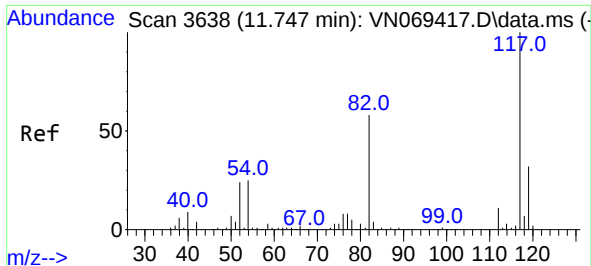
Tgt Ion: 98 Resp: 3393549
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.521 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069683.D
Acq: 30 Nov 2021 13:30

Tgt Ion: 95 Resp: 1263747
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 73.6 0.0 181.4

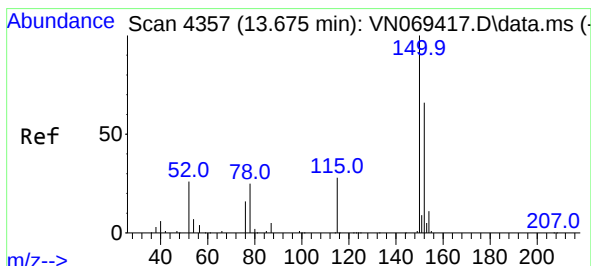
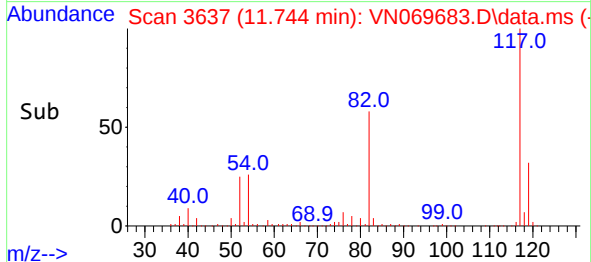
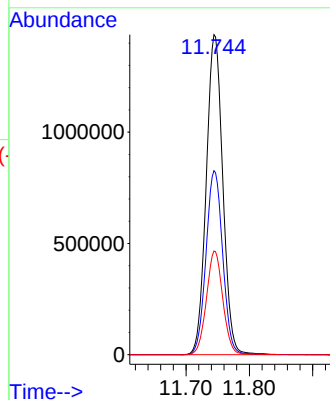
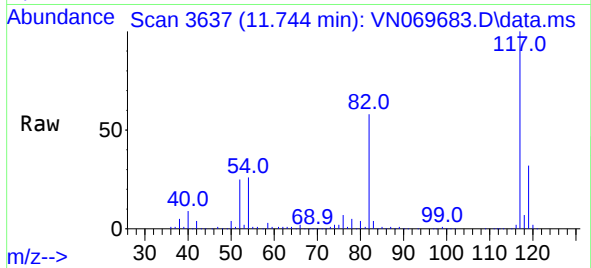




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069683.D
Acq: 30 Nov 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
PSC124019

Tgt Ion:117 Resp: 2609762
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 32.4 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: VN069683.D
Acq: 30 Nov 2021 13:30

Tgt Ion:152 Resp: 1147930
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 158.1 0.0 344.4

