

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069524.D
 Acq On : 17 Nov 2021 11:30
 Operator : JC/MD
 Sample : VN1117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117MBL01

Quant Time: Nov 18 07:09:26 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	1390915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2413965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2349079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	871091	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1002402	49.704	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.400%
35) Dibromofluoromethane	8.021	113	702526	48.524	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.040%
50) Toluene-d8	10.443	98	3033678	53.277	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.560%
62) 4-Bromofluorobenzene	12.731	95	1048030	50.101	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.200%

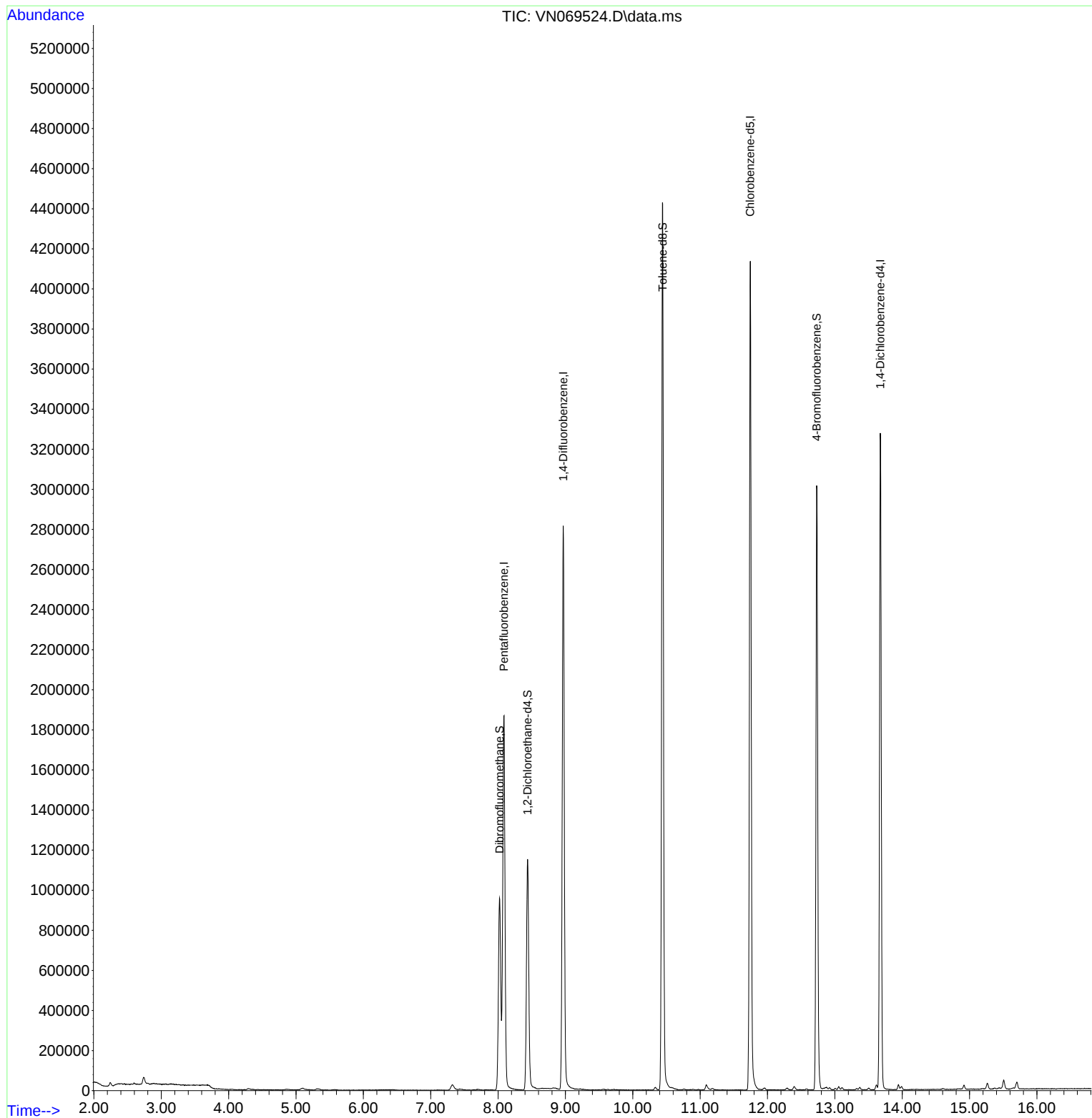
Target Compounds	Qvalue

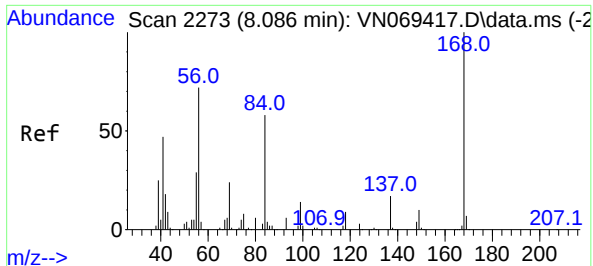
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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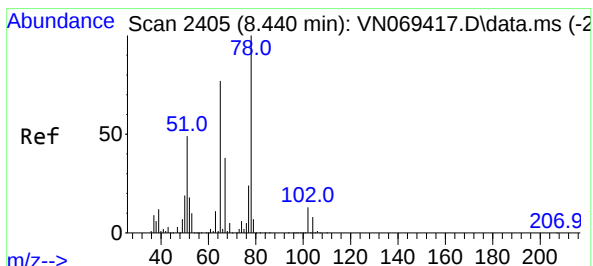
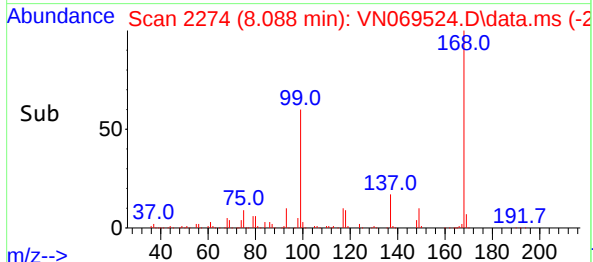
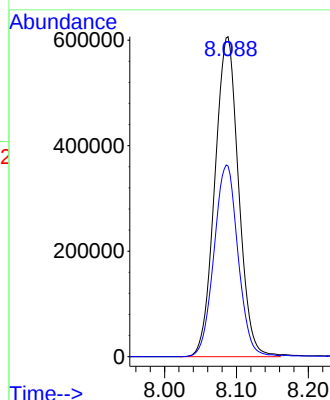
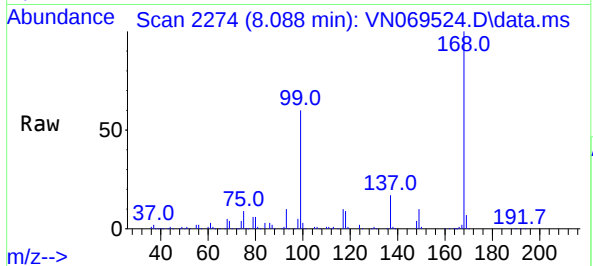




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069524.D
Acq: 17 Nov 2021 11:30

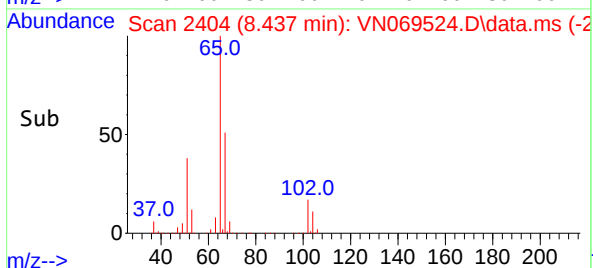
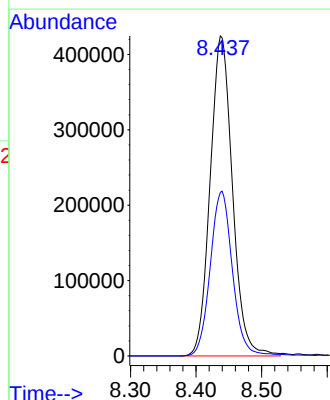
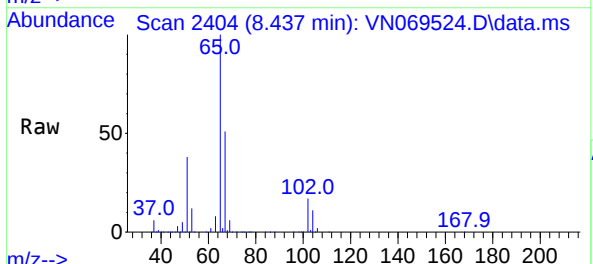
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

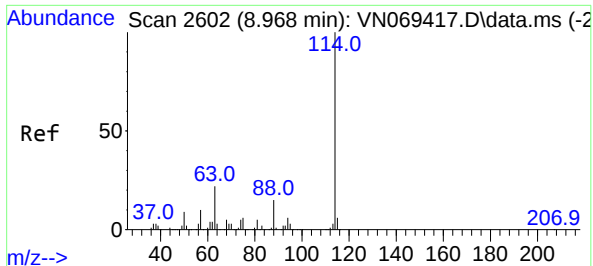
Tgt Ion:168 Resp: 1390915
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.704 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069524.D
Acq: 17 Nov 2021 11:30

Tgt Ion: 65 Resp: 1002402
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0

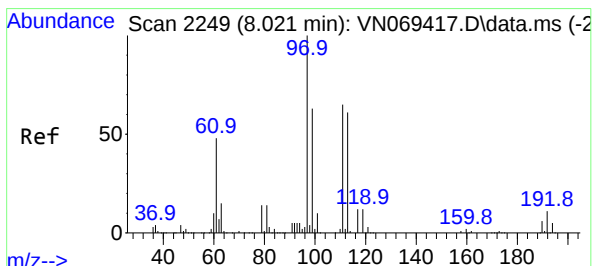
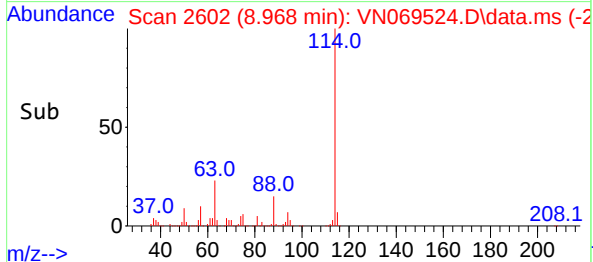
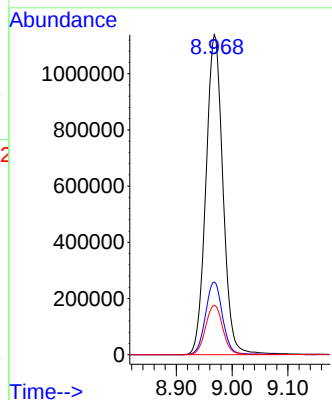
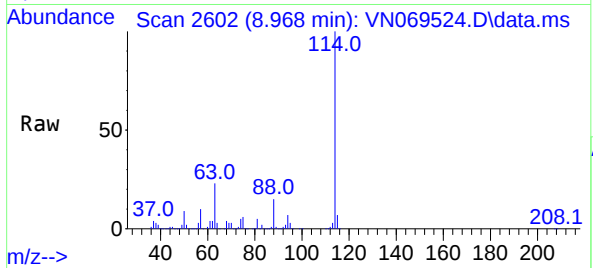




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069524.D
Acq: 17 Nov 2021 11:30

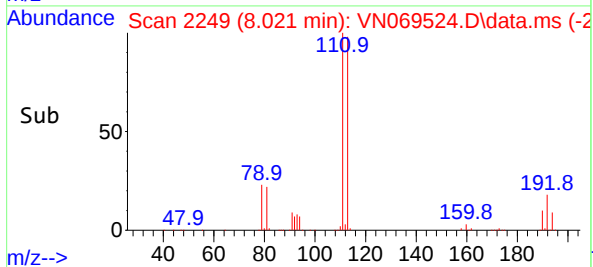
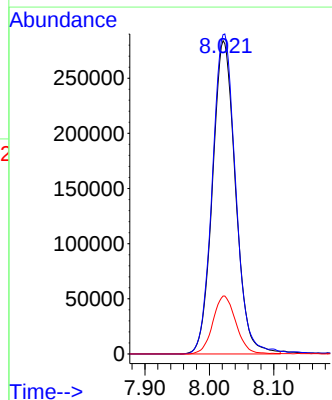
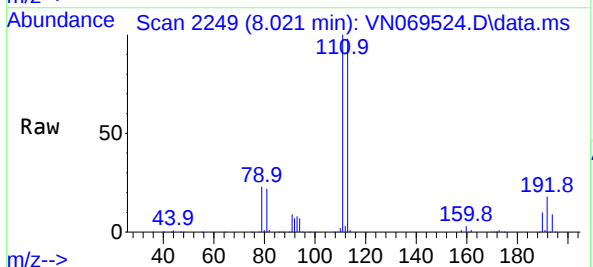
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

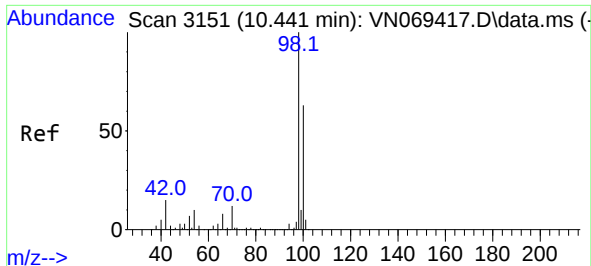
Tgt Ion:114 Resp: 2413965
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.524 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069524.D
Acq: 17 Nov 2021 11:30

Tgt Ion:113 Resp: 702526
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.5 16.9 25.3

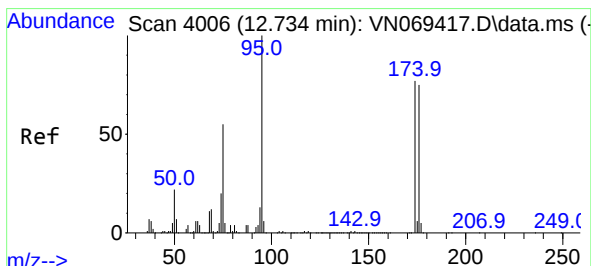
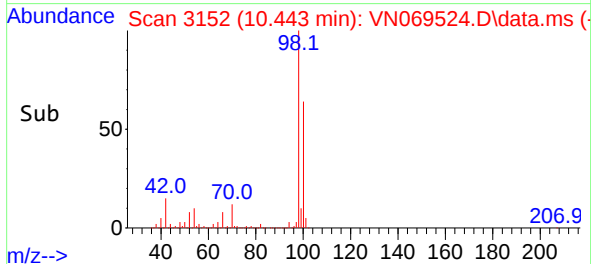
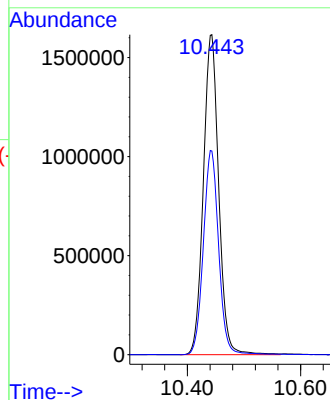
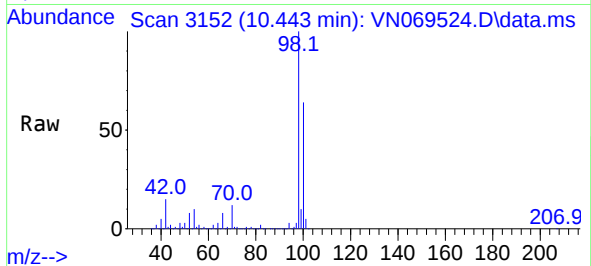




#50
Toluene-d8
Concen: 53.277 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069524.D
Acq: 17 Nov 2021 11:30

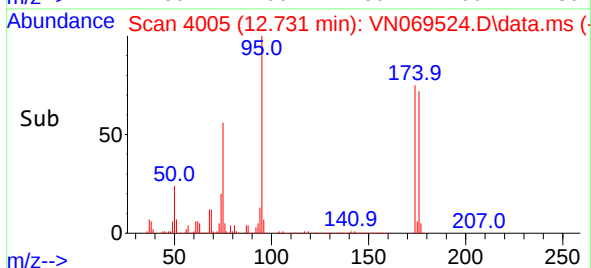
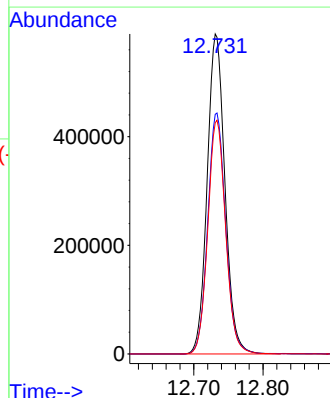
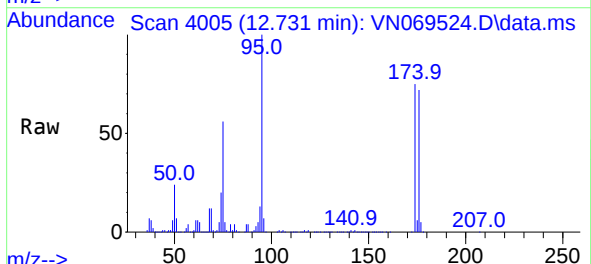
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

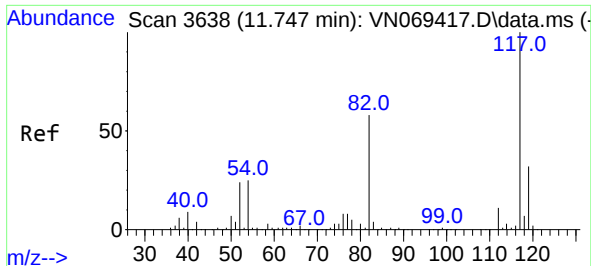
Tgt Ion: 98 Resp: 3033678
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.101 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069524.D
Acq: 17 Nov 2021 11:30

Tgt Ion: 95 Resp: 1048030
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.5 0.0 181.4

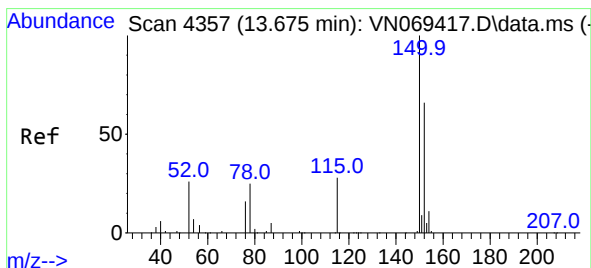
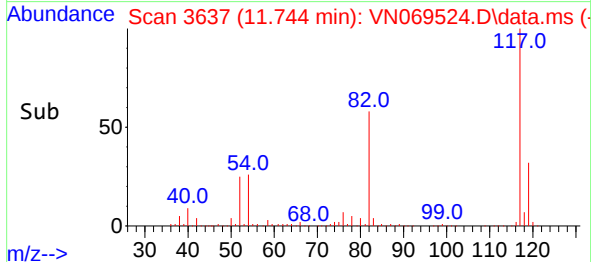
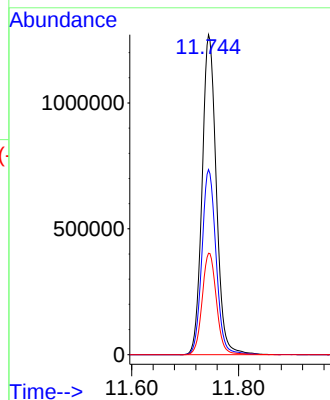
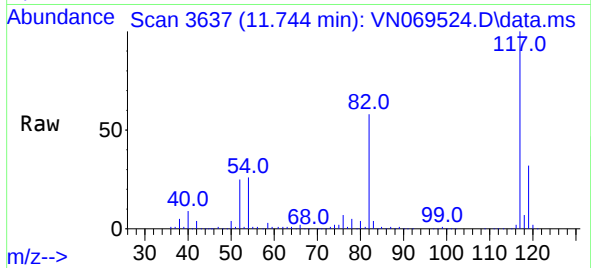




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069524.D
Acq: 17 Nov 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBL01

Tgt Ion:117 Resp: 2349079
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.7 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: VN069524.D
Acq: 17 Nov 2021 11:30

Tgt Ion:152 Resp: 871091
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 158.0 0.0 344.4

