

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069462.D
 Acq On : 12 Nov 2021 12:22
 Operator : JC/MD
 Sample : VN1112MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112MBL01

Quant Time: Nov 15 03:23:36 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	1189599	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	2089578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2056726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	768081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	887007	51.425	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.840%
35) Dibromofluoromethane	8.027	113	616748	49.212	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.420%
50) Toluene-d8	10.443	98	2652433	53.813	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.734	95	904693	49.963	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.920%

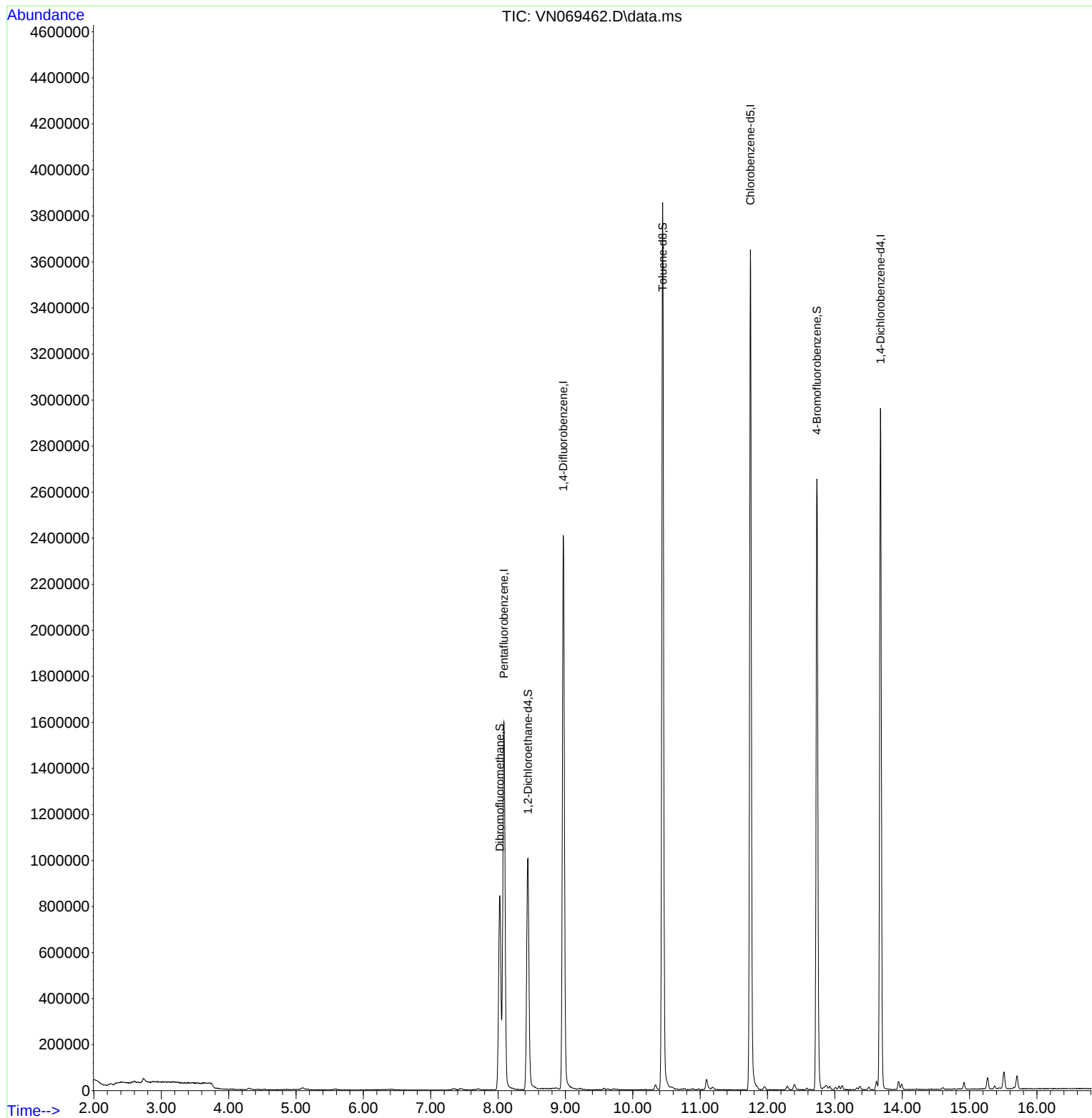
Target Compounds	Qvalue

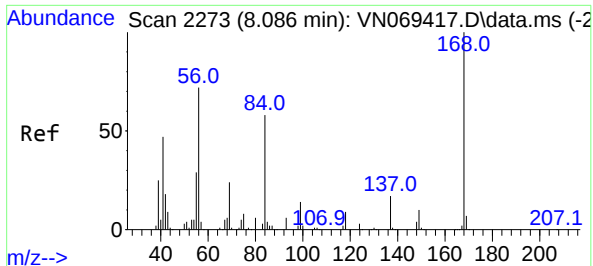
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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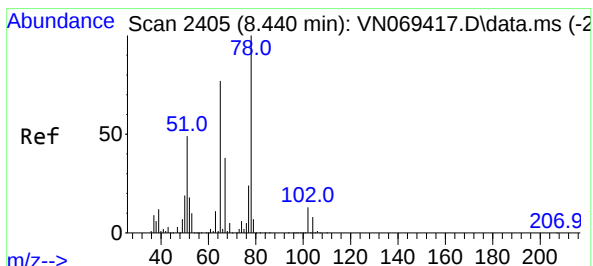
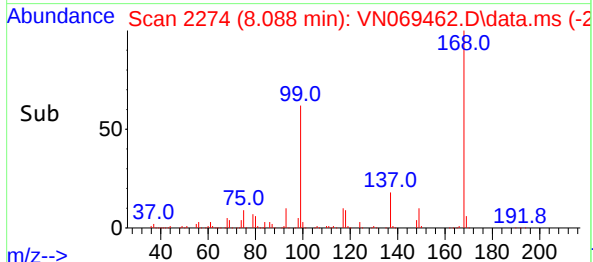
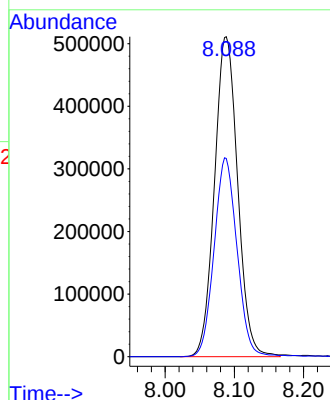
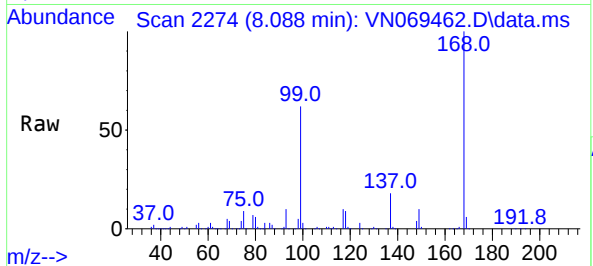




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

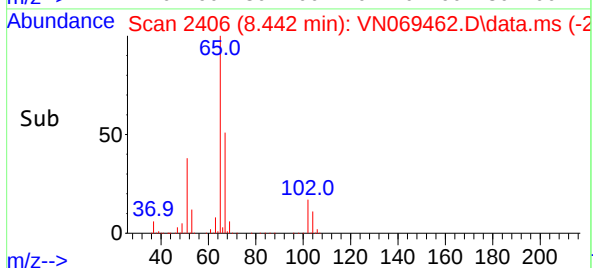
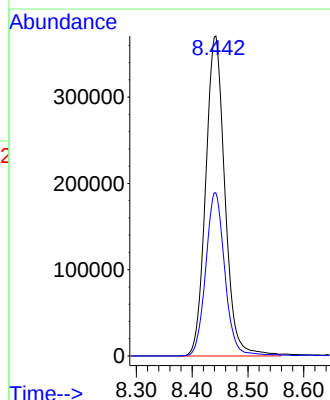
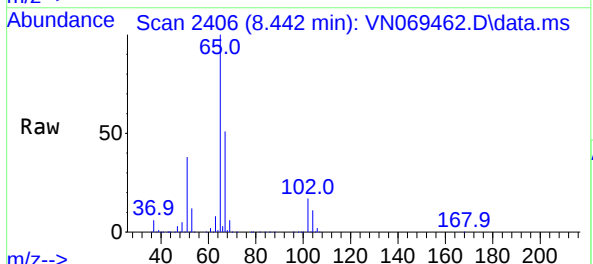
Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

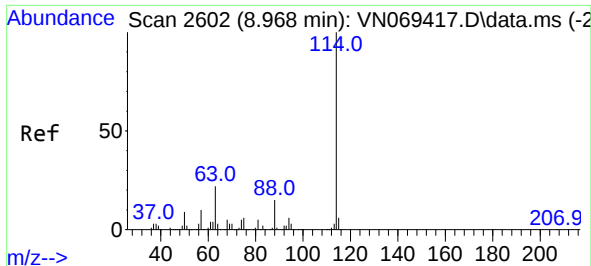
Tgt Ion:168 Resp: 1189599
Ion Ratio Lower Upper
168 100
99 62.0 41.3 61.9#



#33
1,2-Dichloroethane-d4
Concen: 51.425 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 65 Resp: 887007
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.0

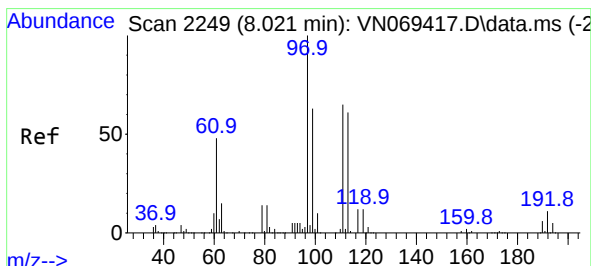
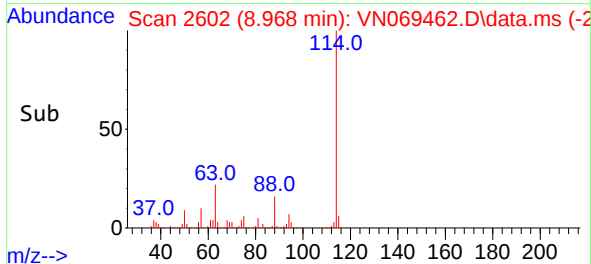
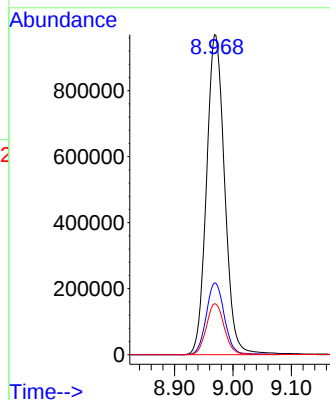
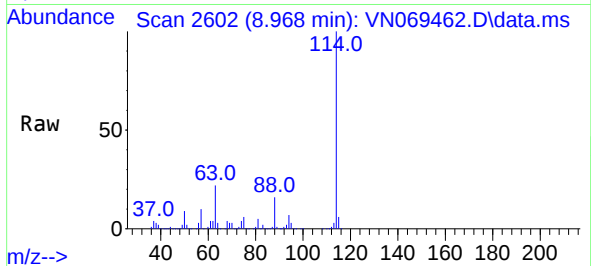




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

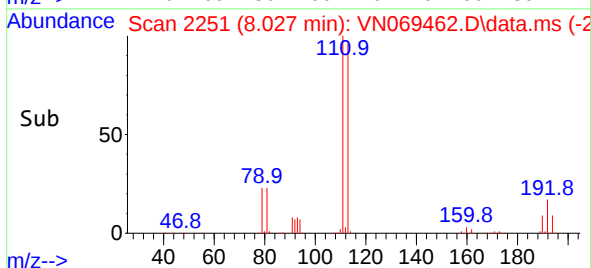
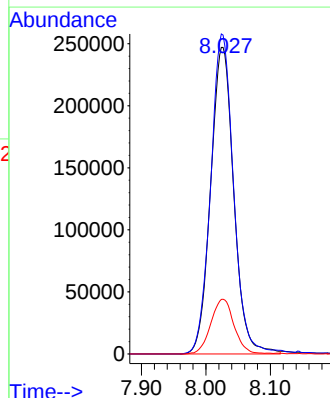
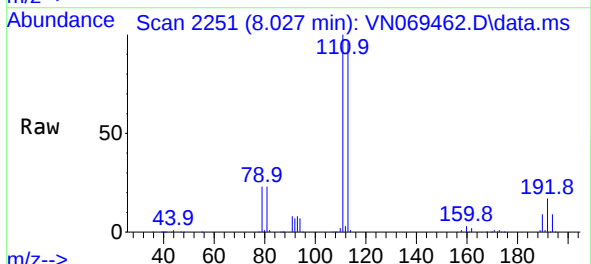
Instrument :
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VN1112MBL01

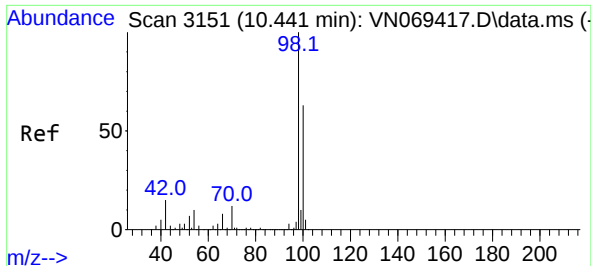
Tgt Ion:114 Resp: 2089578
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.212 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:113 Resp: 616748
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 17.9 16.9 25.3

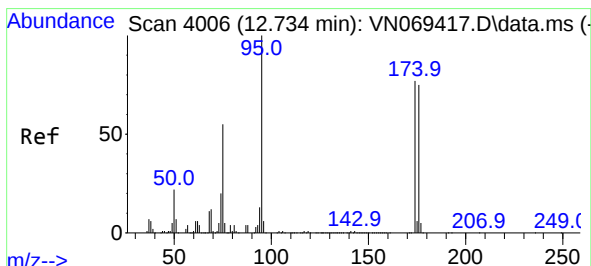
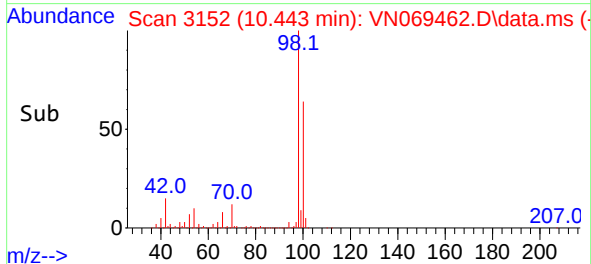
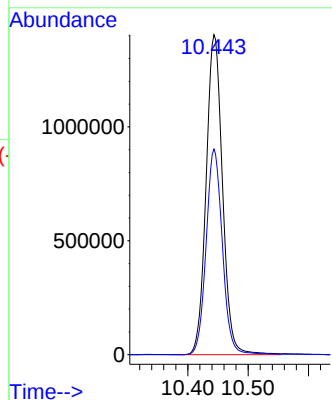
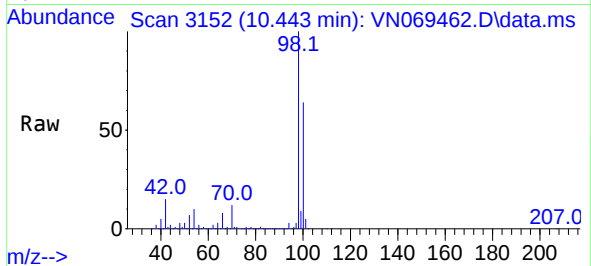




#50
Toluene-d8
Concen: 53.813 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

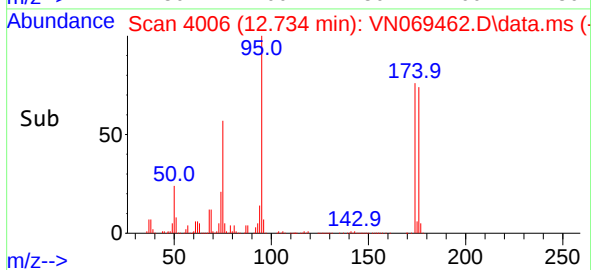
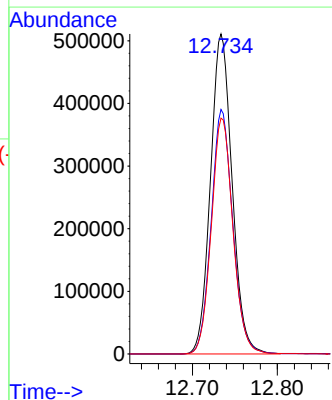
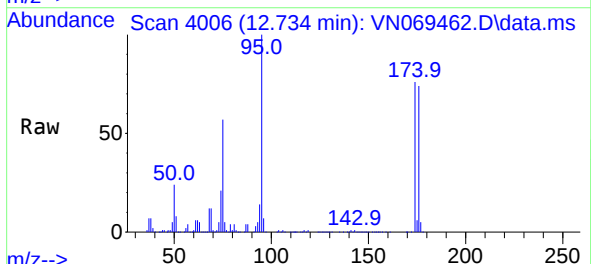
Instrument :
MSVOA_N
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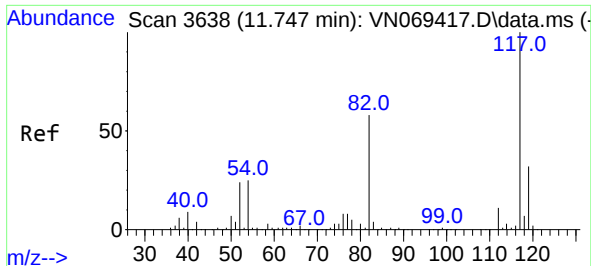
Tgt Ion: 98 Resp: 2652433
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.963 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion: 95 Resp: 904693
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.8 0.0 181.4

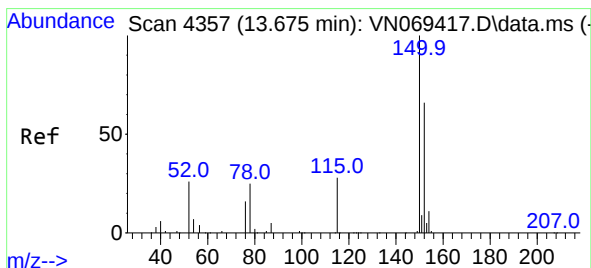
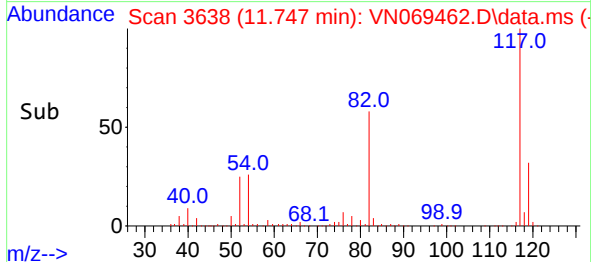
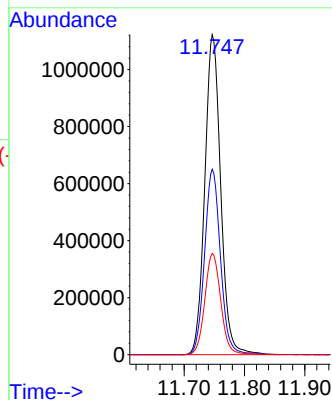
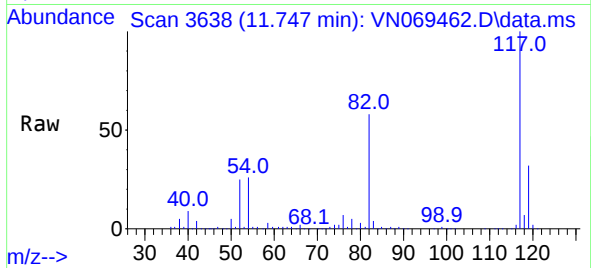




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1112MBL01

Tgt Ion:117 Resp: 2056726
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069462.D
Acq: 12 Nov 2021 12:22

Tgt Ion:152 Resp: 768081
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 158.2 0.0 344.4

