

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069544.D
 Acq On : 18 Nov 2021 10:35
 Operator : JC/MD
 Sample : VN1118MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBL01

Quant Time: Nov 19 03:16:40 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	1365437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2355150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2292816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	833482	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	992229	50.117	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.240%
35) Dibromofluoromethane	8.024	113	686633	48.611	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.220%
50) Toluene-d8	10.443	98	2963175	53.339	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.680%
62) 4-Bromofluorobenzene	12.734	95	1018850	49.923	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.840%

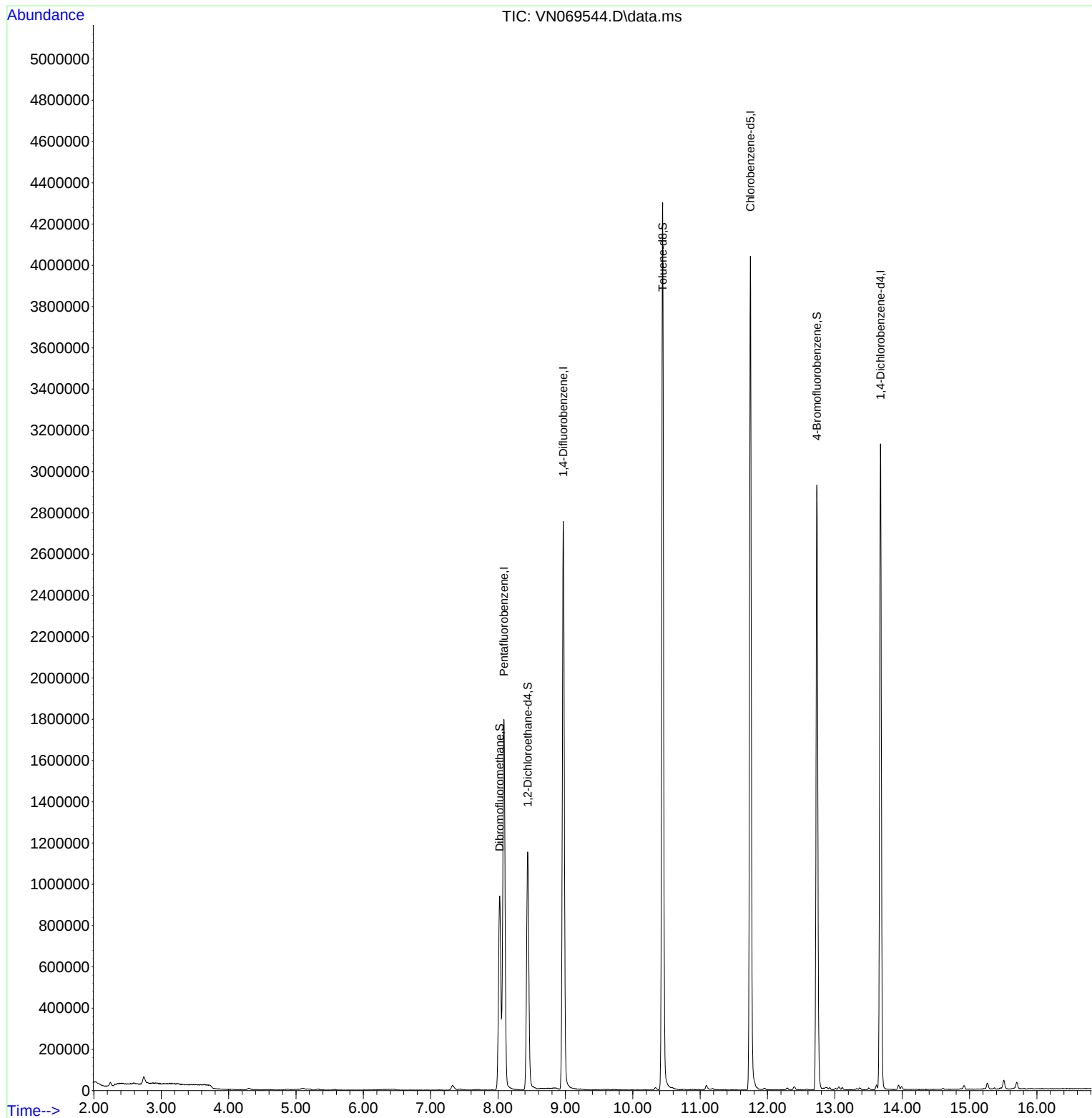
Target Compounds	Qvalue

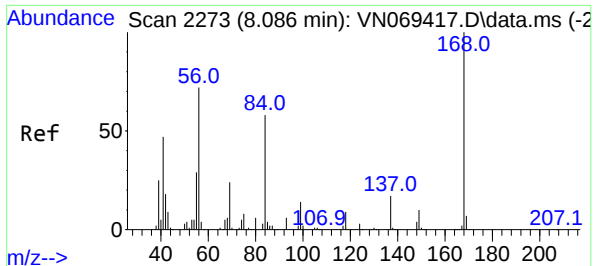
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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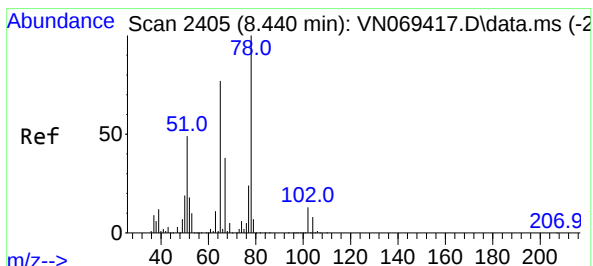
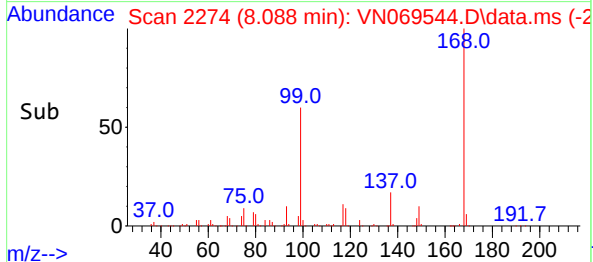
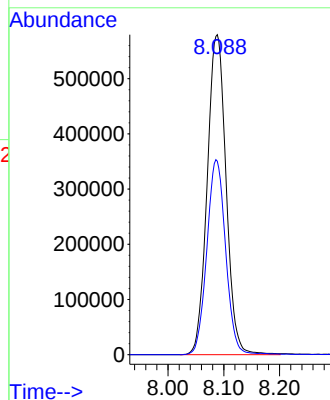
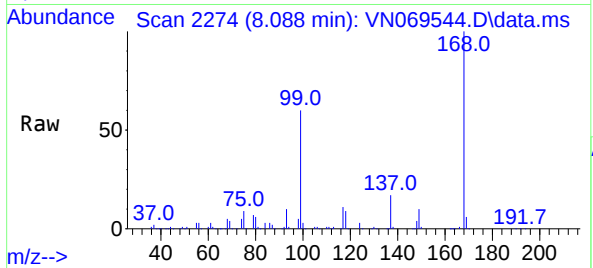




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069544.D
Acq: 18 Nov 2021 10:35

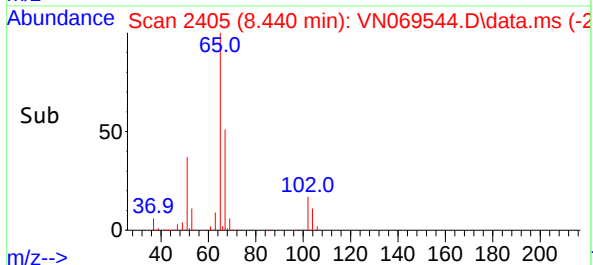
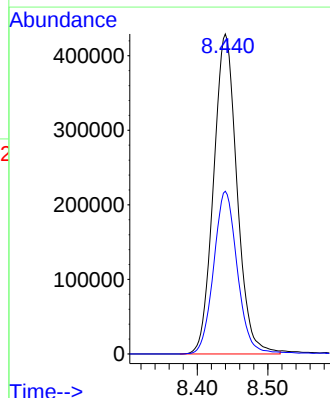
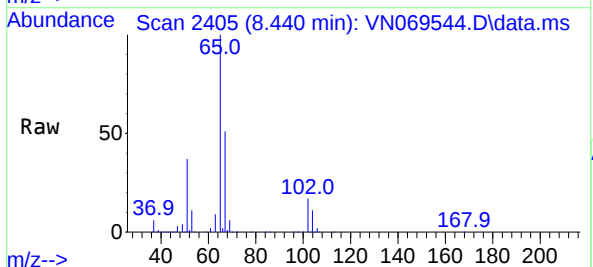
Instrument :
MSVOA_N
ClientSampleId :
VN1118MBL01

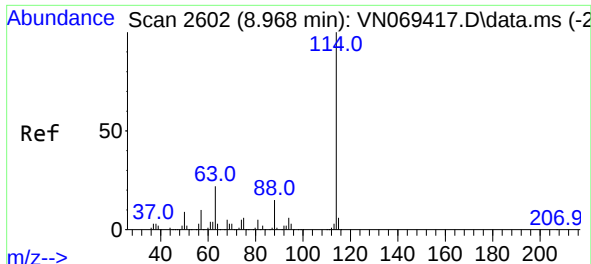
Tgt Ion:168 Resp: 1365437
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.117 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069544.D
Acq: 18 Nov 2021 10:35

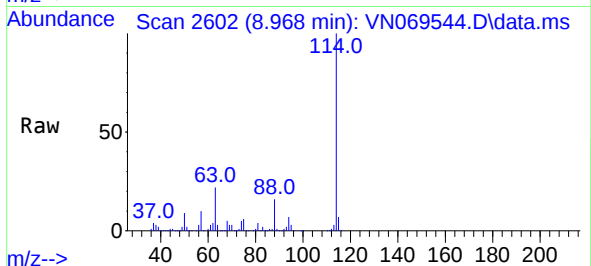
Tgt Ion: 65 Resp: 992229
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0



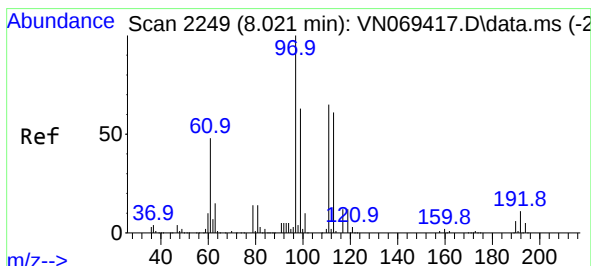
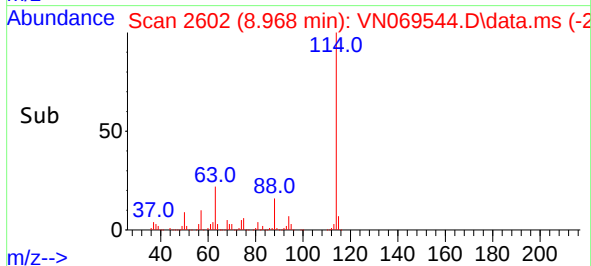
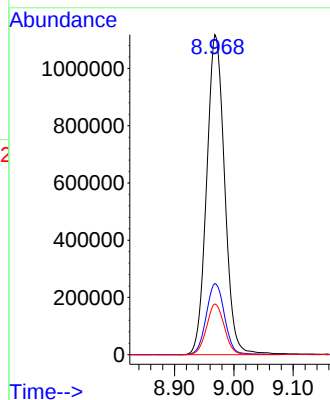


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN069544.D
Acq: 18 Nov 2021 10:35

Instrument :
MSVOA_N
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VN1118MBL01

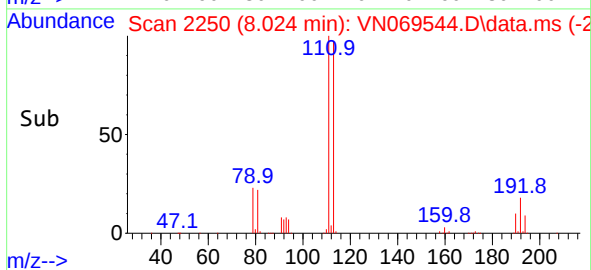
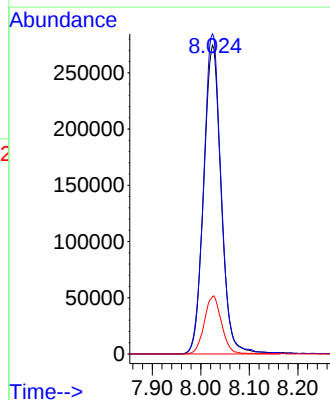
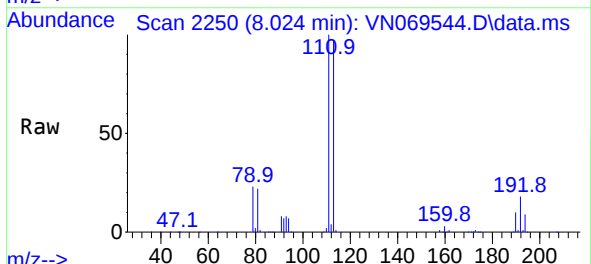


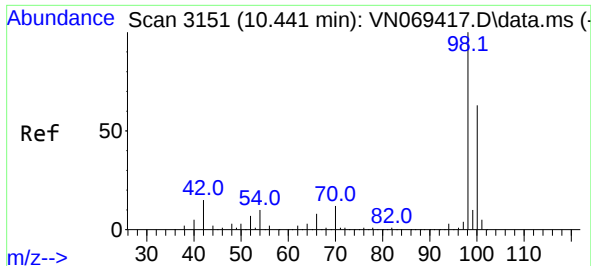
Tgt Ion:114 Resp: 2355150
Ion Ratio Lower Upper
114 100
63 22.2 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.611 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069544.D
Acq: 18 Nov 2021 10:35

Tgt Ion:113 Resp: 686633
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.5 16.9 25.3

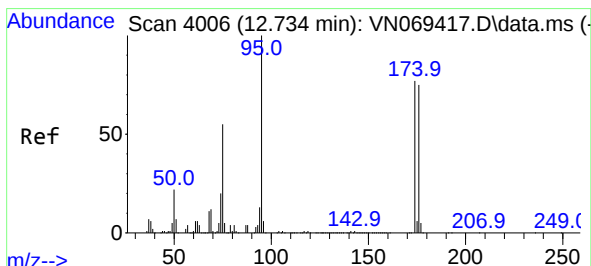
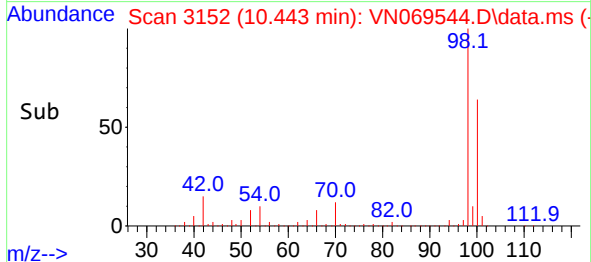
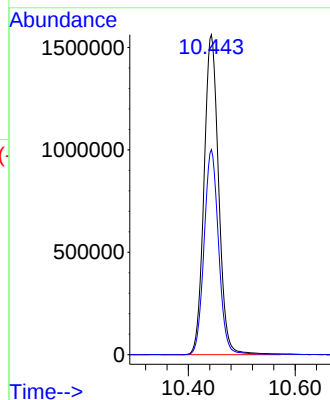
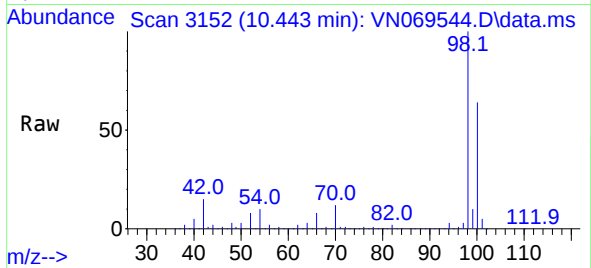




#50
Toluene-d8
Concen: 53.339 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069544.D
Acq: 18 Nov 2021 10:35

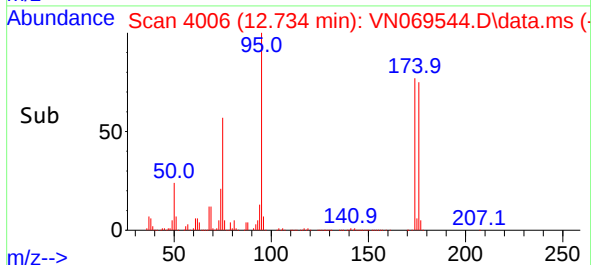
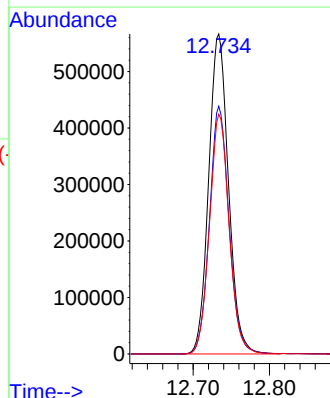
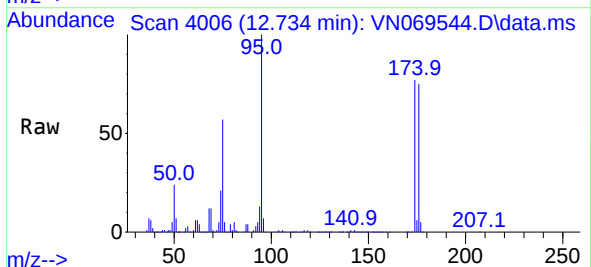
Instrument :
MSVOA_N
ClientSampleId :
VN1118MBL01

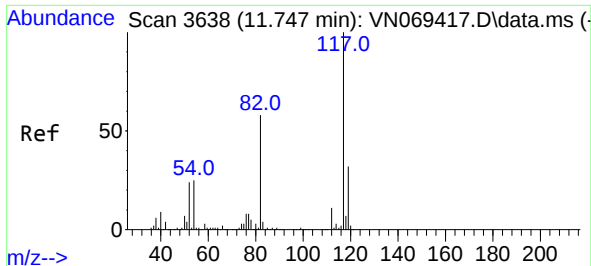
Tgt Ion: 98 Resp: 2963175
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.923 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069544.D
Acq: 18 Nov 2021 10:35

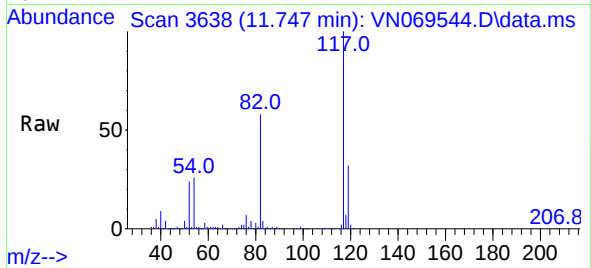
Tgt Ion: 95 Resp: 1018850
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 74.2 0.0 181.4





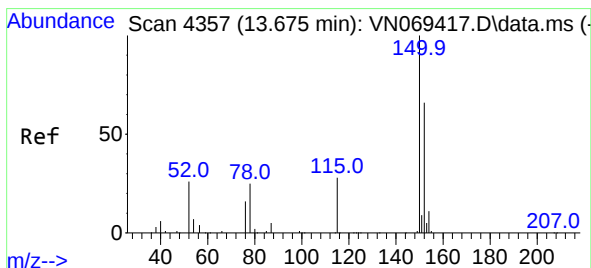
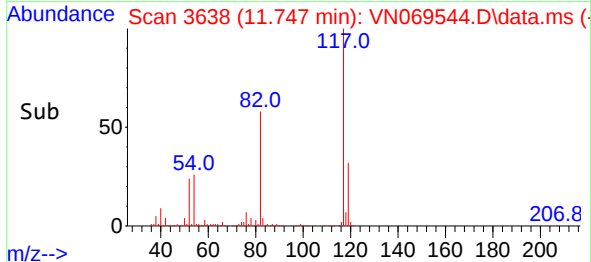
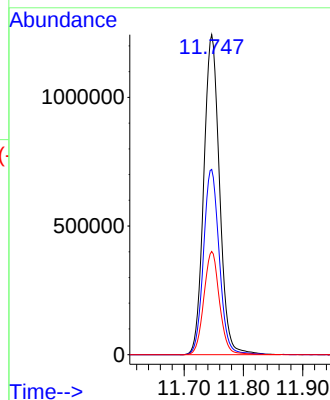
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069544.D
Acq: 18 Nov 2021 10:35

Instrument :
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Tgt Ion:117 Resp: 2292816

Ion	Ratio	Lower	Upper
117	100		
82	57.9	42.4	63.6
119	32.2	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: VN069544.D
Acq: 18 Nov 2021 10:35

Tgt Ion:152 Resp: 833482

Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.5	82.5
150	157.7	0.0	344.4

