

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069570.D
 Acq On : 18 Nov 2021 23:50
 Operator : JC/MD
 Sample : VN1118WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBL02

Quant Time: Nov 19 03:22:18 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	1371272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2377758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2344527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	861891	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	996303	50.109	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.220%
35) Dibromofluoromethane	8.024	113	692815	48.582	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.160%
50) Toluene-d8	10.443	98	3025991	53.951	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.900%
62) 4-Bromofluorobenzene	12.734	95	1047425	50.835	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.660%

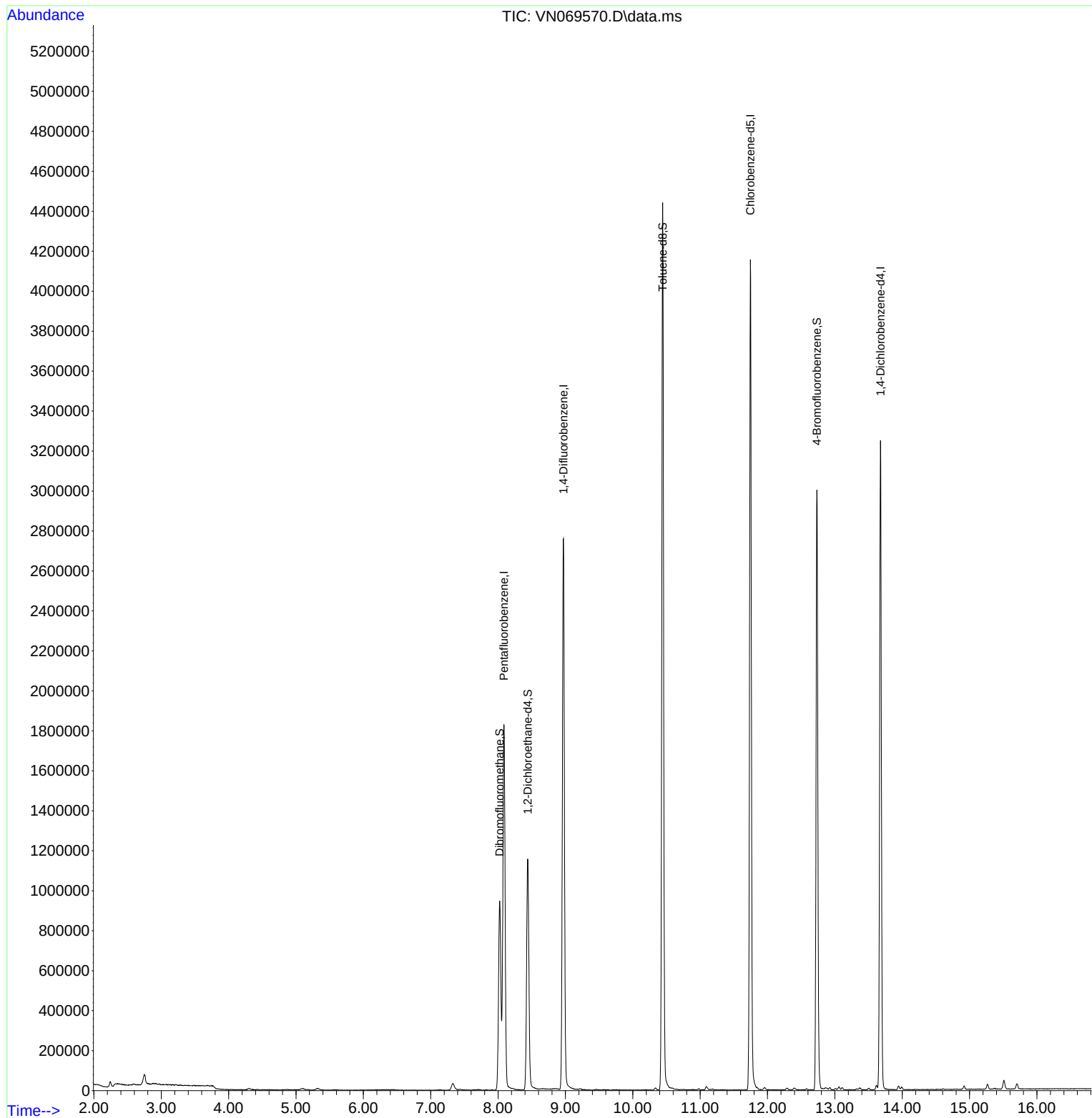
Target Compounds	Qvalue

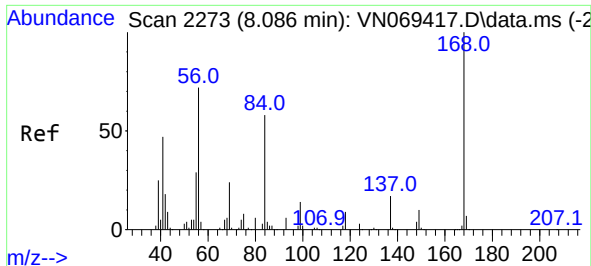
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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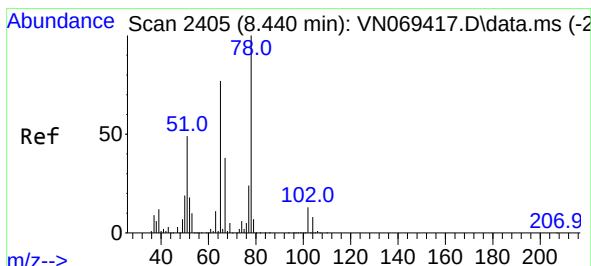
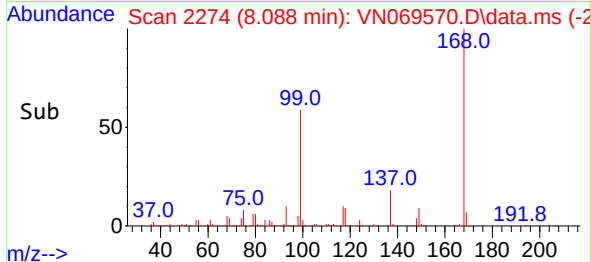
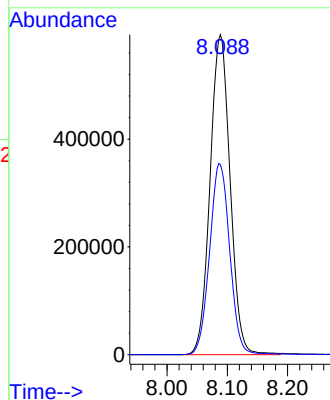
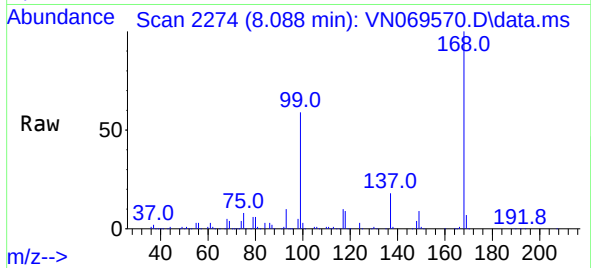




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069570.D
Acq: 18 Nov 2021 23:50

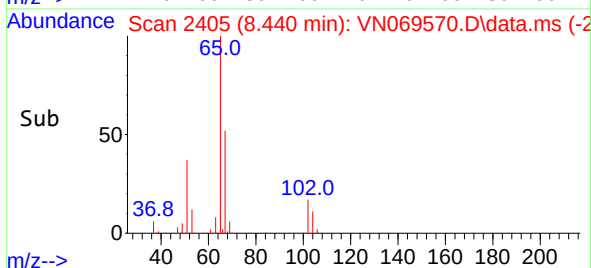
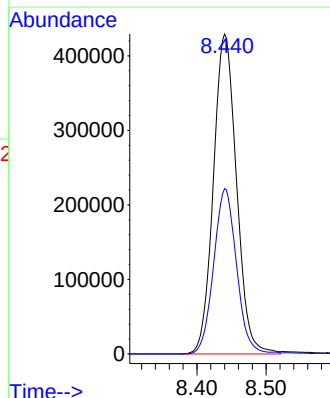
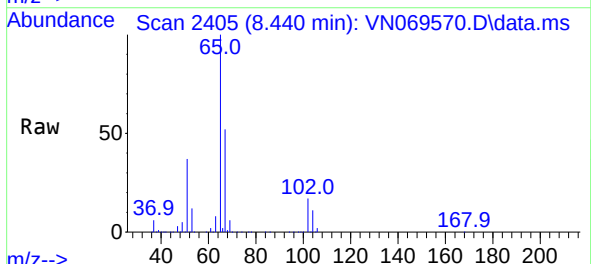
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBL02

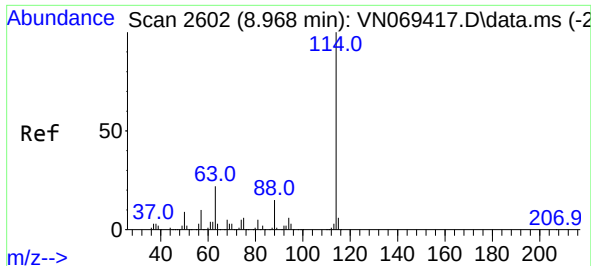
Tgt Ion:168 Resp: 1371272
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.109 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069570.D
Acq: 18 Nov 2021 23:50

Tgt Ion: 65 Resp: 996303
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0

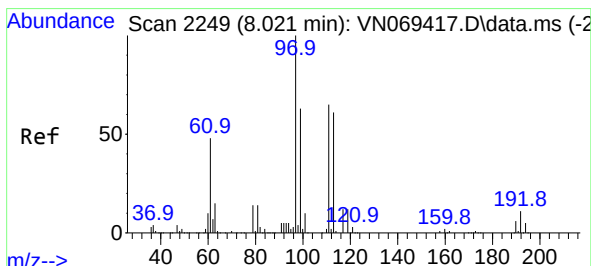
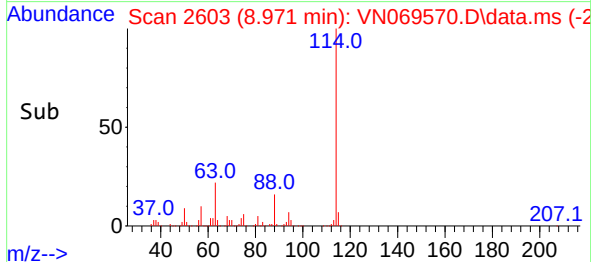
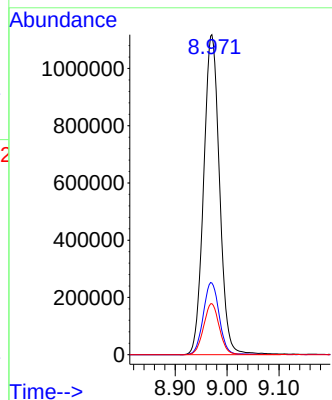
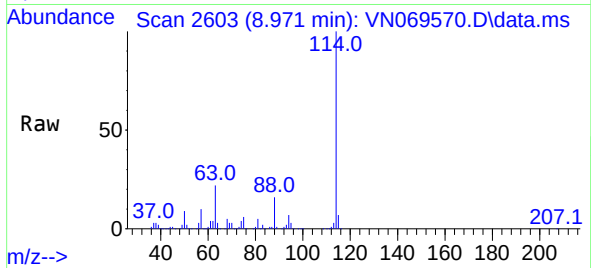




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN069570.D
Acq: 18 Nov 2021 23:50

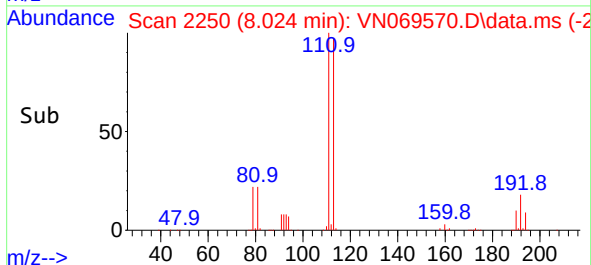
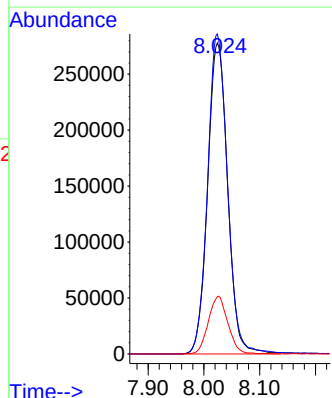
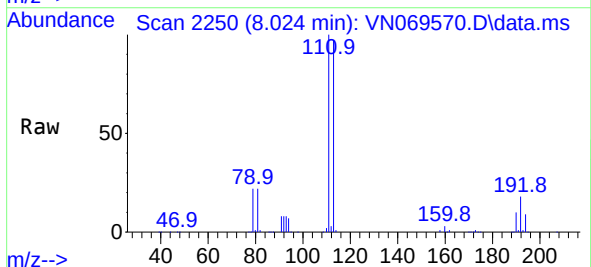
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBL02

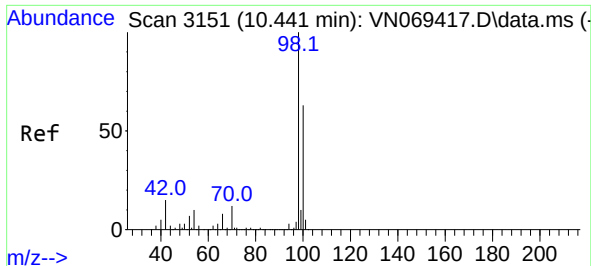
Tgt Ion:114 Resp: 2377758
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.582 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069570.D
Acq: 18 Nov 2021 23:50

Tgt Ion:113 Resp: 692815
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.1 16.9 25.3

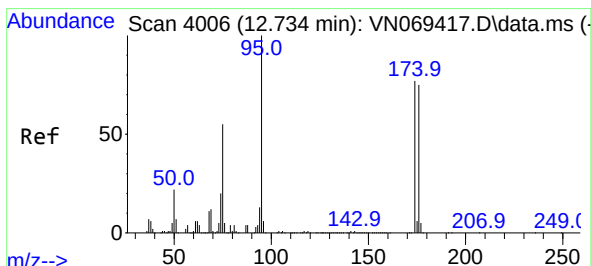
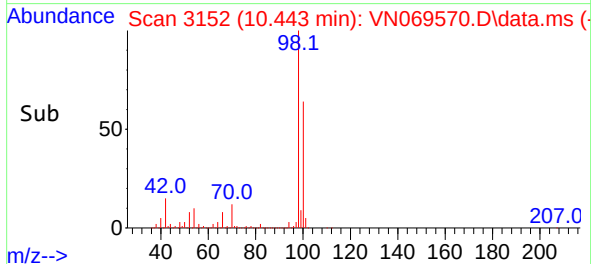
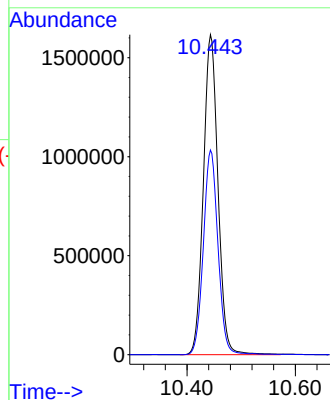
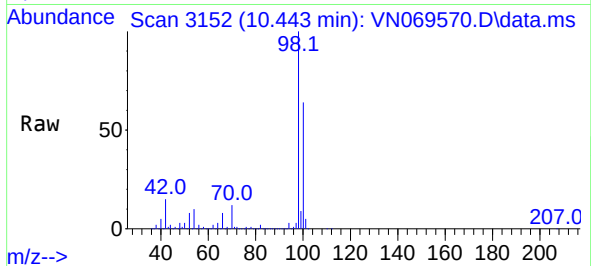




#50
Toluene-d8
Concen: 53.951 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069570.D
Acq: 18 Nov 2021 23:50

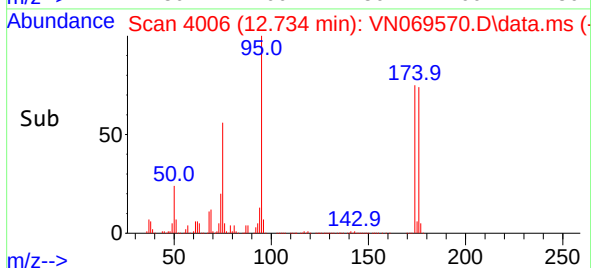
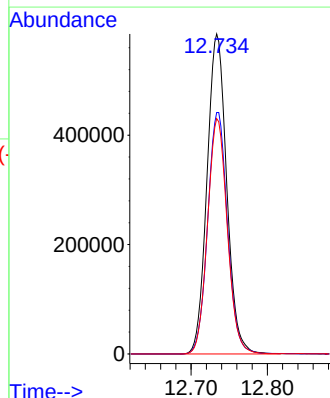
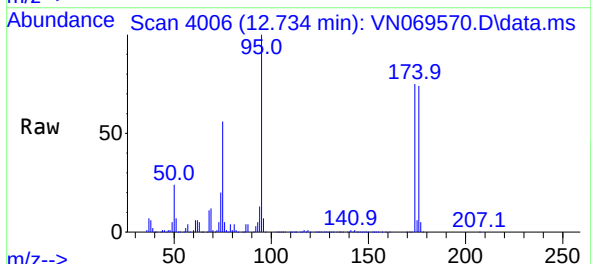
Instrument :
MSVOA_N
ClientSampleId :
VN1118WBL02

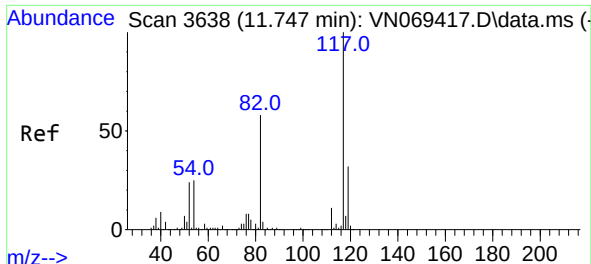
Tgt Ion: 98 Resp: 3025991
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.835 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069570.D
Acq: 18 Nov 2021 23:50

Tgt Ion: 95 Resp: 1047425
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.8 0.0 181.4



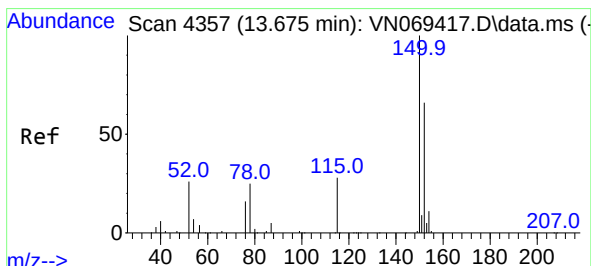
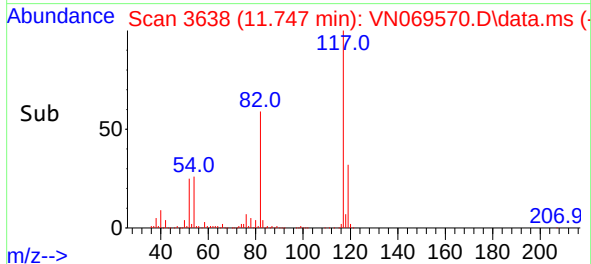
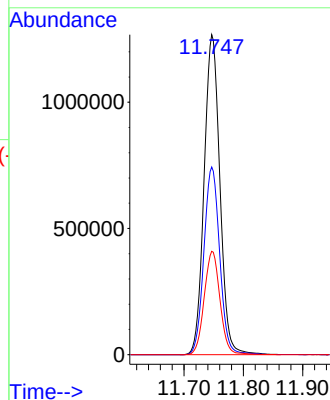
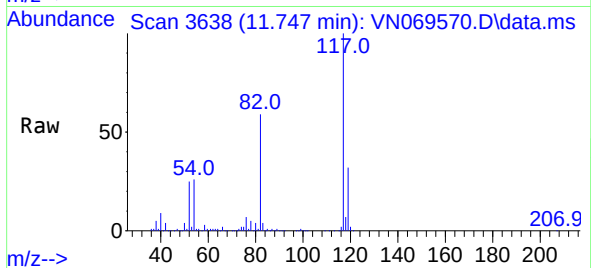


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069570.D
Acq: 18 Nov 2021 23:50

Instrument :
MSVOA_N
ClientSampleId :
VN1118WBL02

Tgt Ion:117 Resp: 2344527

Ion	Ratio	Lower	Upper
117	100		
82	58.7	42.4	63.6
119	32.3	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: VN069570.D
Acq: 18 Nov 2021 23:50

Tgt Ion:152 Resp: 861891

Ion	Ratio	Lower	Upper
152	100		
115	60.1	27.5	82.5
150	156.3	0.0	344.4

