

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067614.D
 Acq On : 2 Jul 2021 14:04
 Operator : JC/MD
 Sample : VN0702WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBL01

Quant Time: Jul 05 04:59:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	355892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	658121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	623810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	232936	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	266398	50.023	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.040%
35) Dibromofluoromethane	8.024	113	197014	48.400	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.800%
50) Toluene-d8	10.446	98	844646	49.165	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.320%
62) 4-Bromofluorobenzene	12.736	95	269999	44.054	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.100%

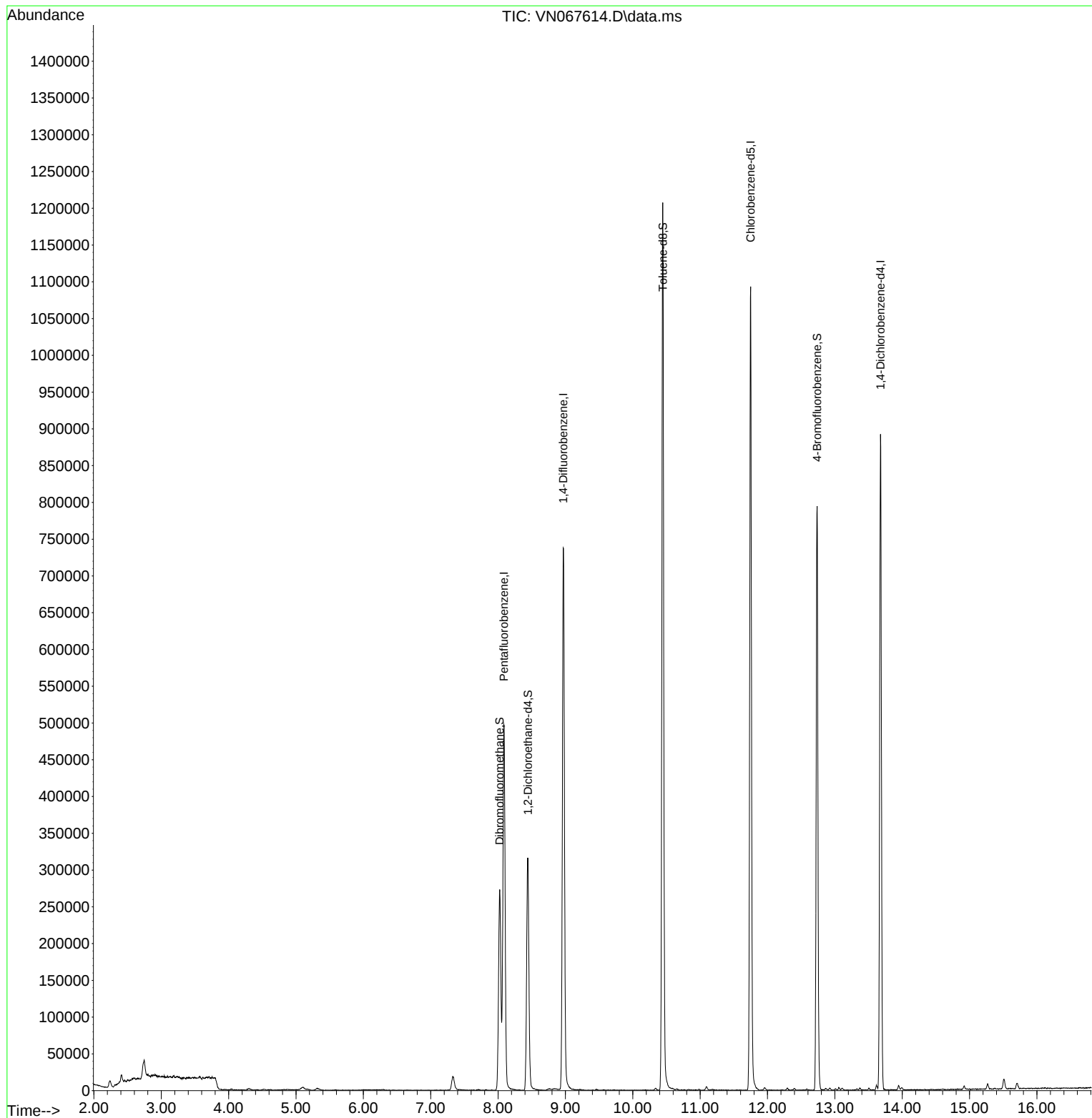
Target Compounds	Qvalue

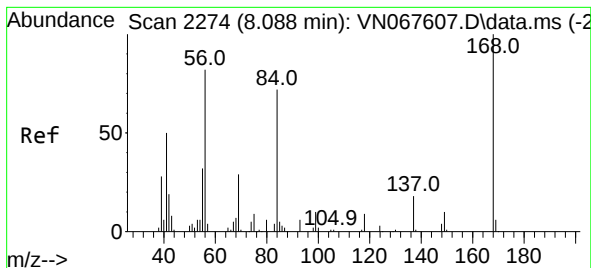
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN067614.D

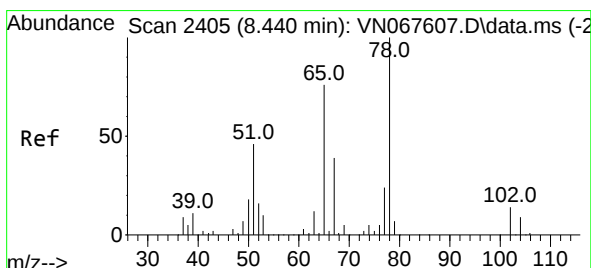
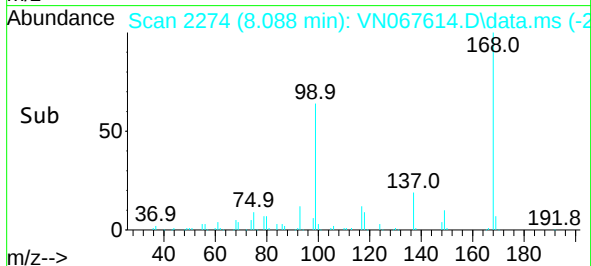
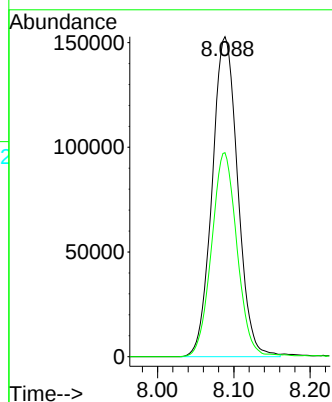
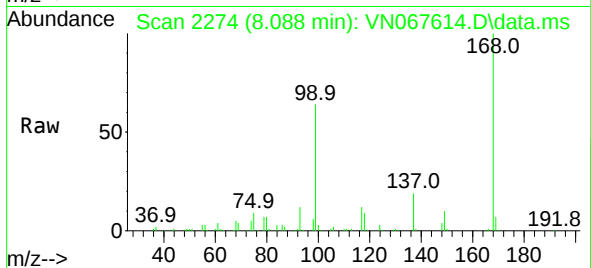
Acq: 2 Jul 2021 14:04

Tgt Ion:168 Resp: 355892

Ion Ratio Lower Upper

168 100

99 63.8 62.9 94.3



#33

1,2-Dichloroethane-d4

Concen: 50.023 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.002 min

Lab File: VN067614.D

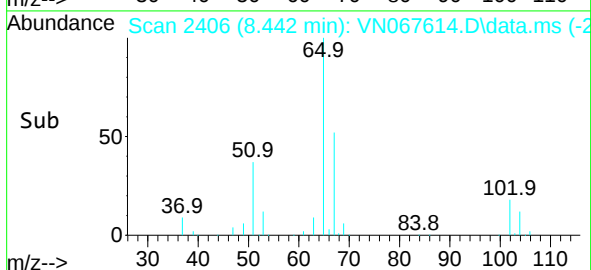
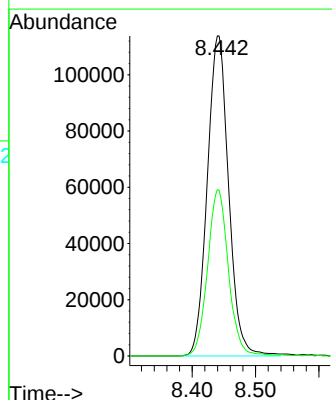
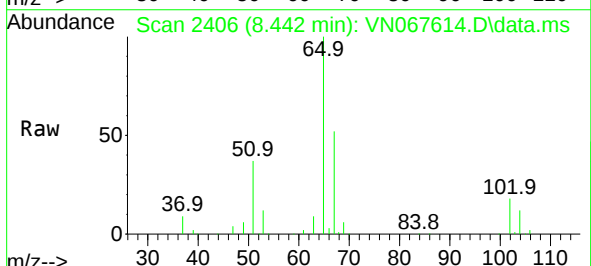
Acq: 2 Jul 2021 14:04

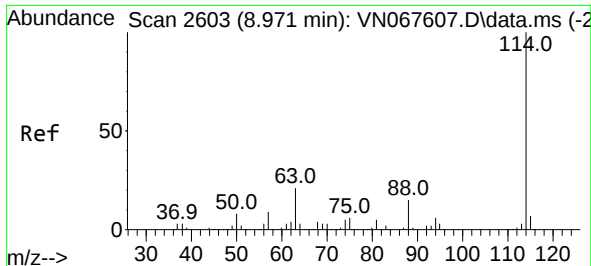
Tgt Ion: 65 Resp: 266398

Ion Ratio Lower Upper

65 100

67 50.8 0.0 98.6

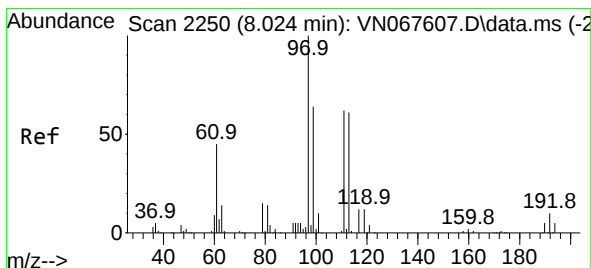
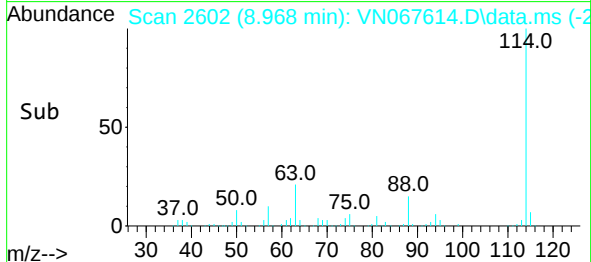
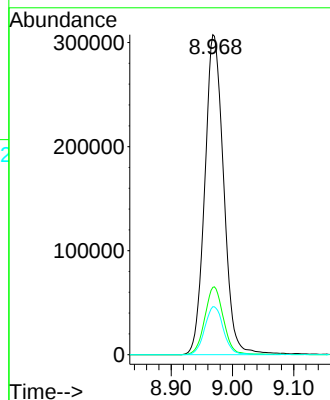
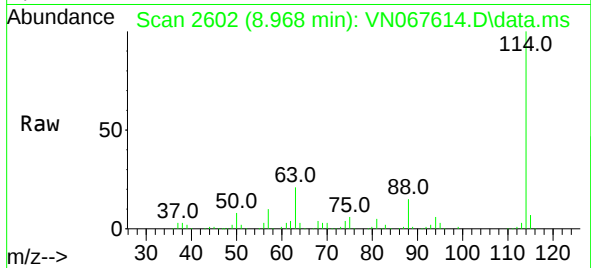




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067614.D
Acq: 2 Jul 2021 14:04

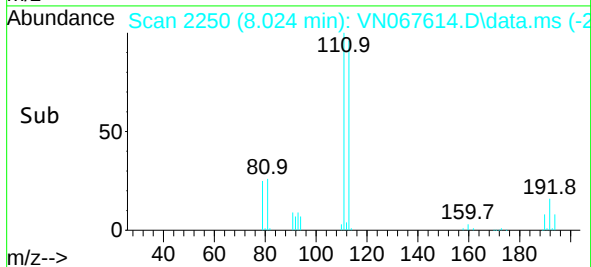
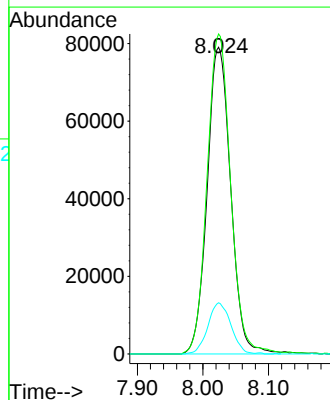
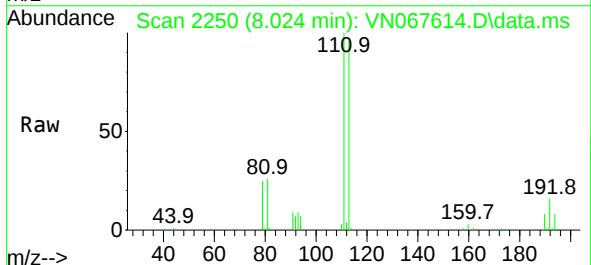
Instrument :
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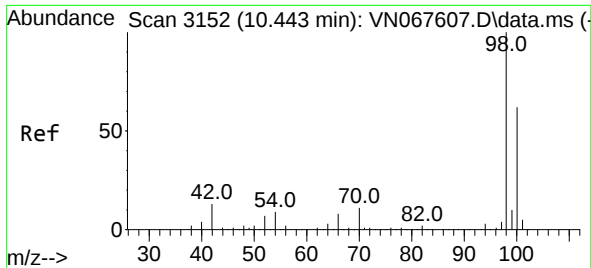
Tgt Ion:114 Resp: 658121
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.400 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067614.D
Acq: 2 Jul 2021 14:04

Tgt Ion:113 Resp: 197014
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.3 13.4 20.0

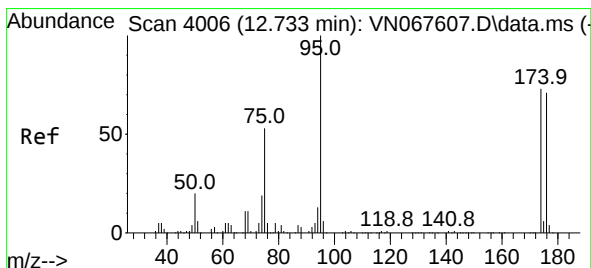
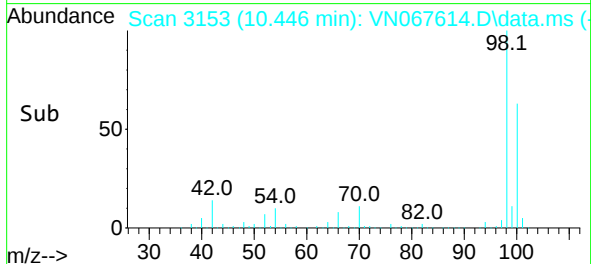
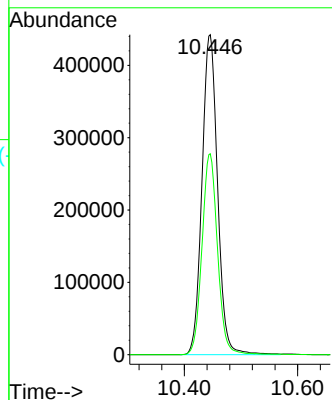
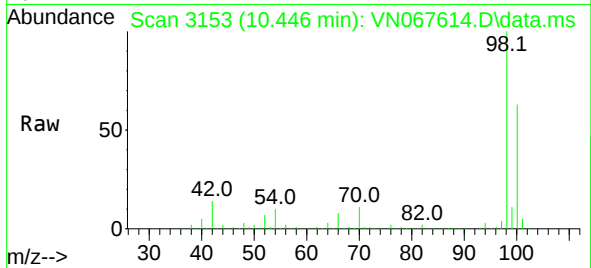




#50
Toluene-d8
Concen: 49.165 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067614.D
Acq: 2 Jul 2021 14:04

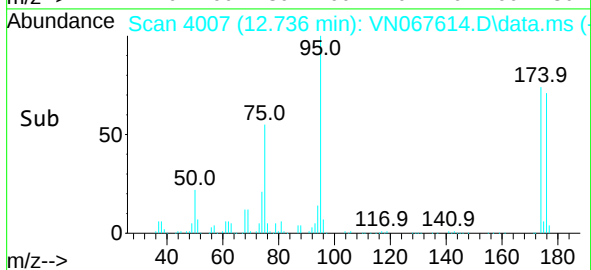
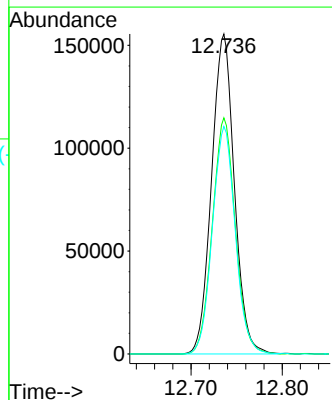
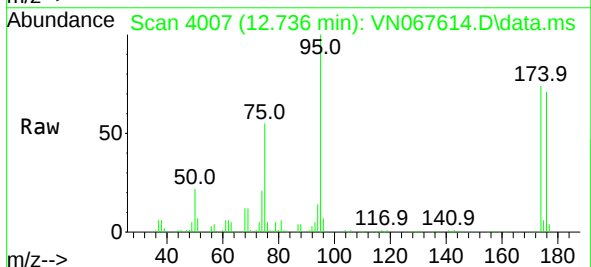
Instrument :
MSVOA_N
ClientSampleId :
VN0702WBL01

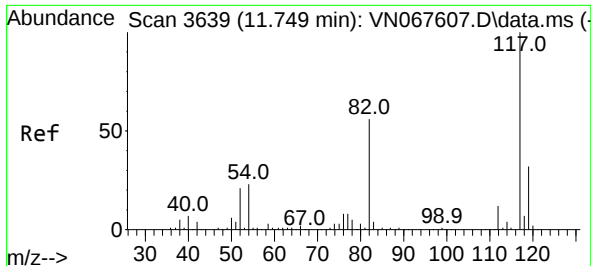
Tgt Ion: 98 Resp: 844646
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.054 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067614.D
Acq: 2 Jul 2021 14:04

Tgt Ion: 95 Resp: 269999
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 71.4 0.0 117.6

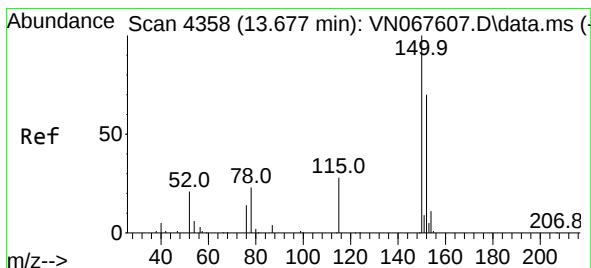
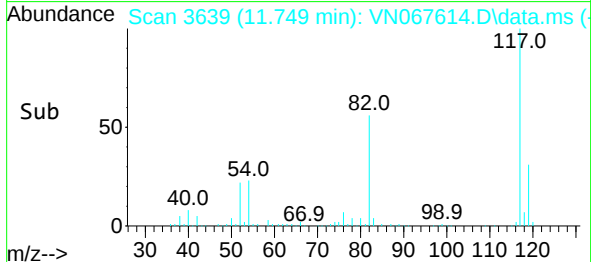
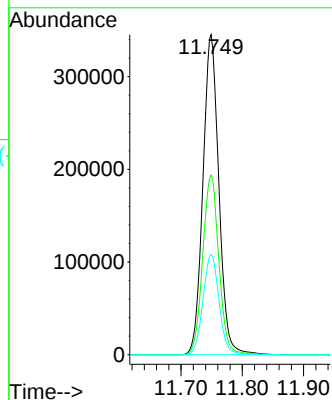
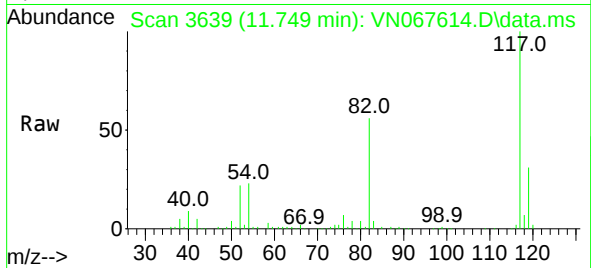




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067614.D
Acq: 2 Jul 2021 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0702WBL01

Tgt Ion:117 Resp: 623810
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067614.D
Acq: 2 Jul 2021 14:04

Tgt Ion:152 Resp: 232936
Ion Ratio Lower Upper
152 100
115 61.8 36.1 108.5
150 156.6 0.0 351.8

