

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068336.D
 Acq On : 27 Aug 2021 11:21
 Operator : JC/MD
 Sample : VN0827WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBL01

Quant Time: Aug 28 01:25:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	454937	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	770518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	800293	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	348371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	258236	53.163	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.320%	
35) Dibromofluoromethane	8.024	113	234494	48.474	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.940%	
50) Toluene-d8	10.446	98	914279	49.601	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.200%	
62) 4-Bromofluorobenzene	12.734	95	314807	51.304	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.600%	

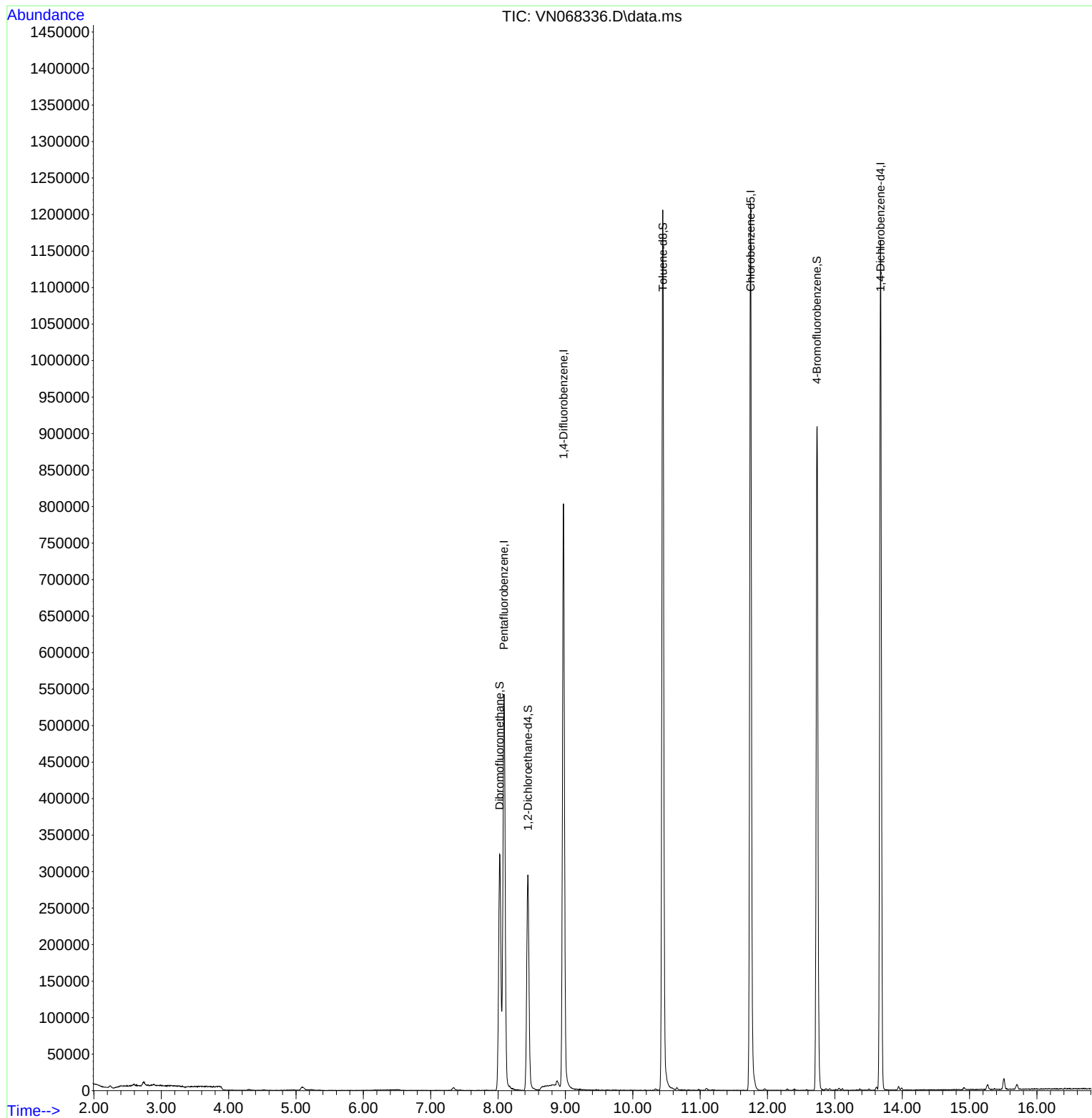
Target Compounds	Qvalue

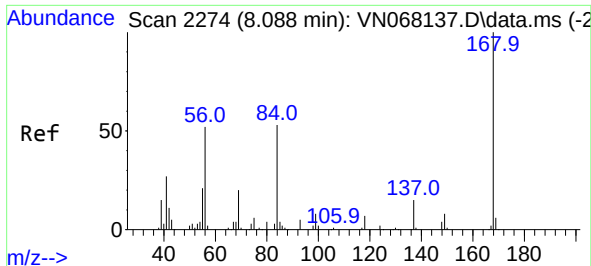
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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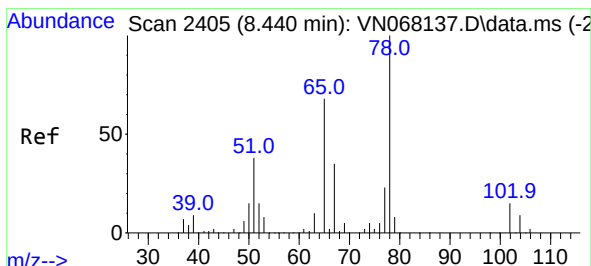
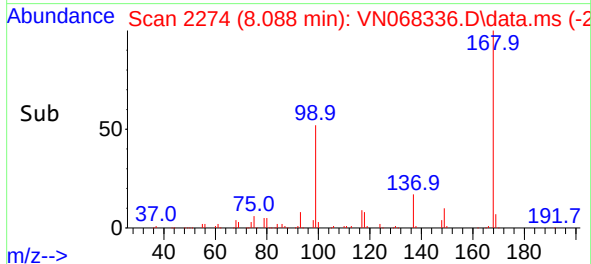
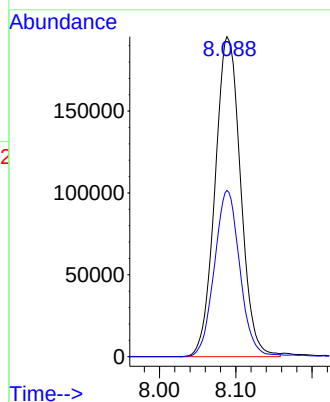
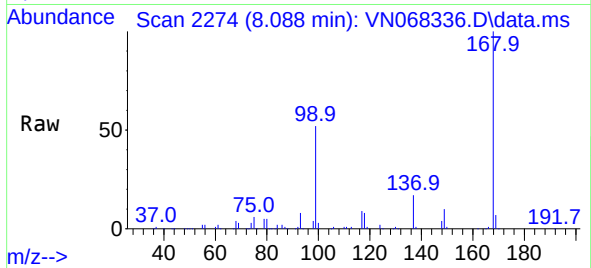




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068336.D
Acq: 27 Aug 2021 11:21

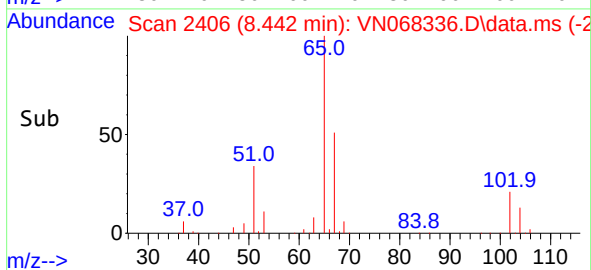
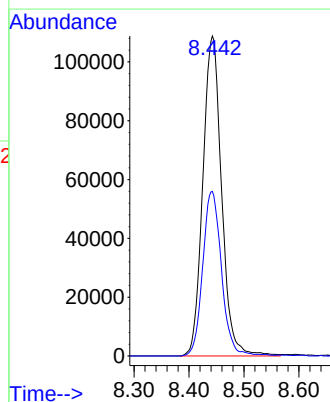
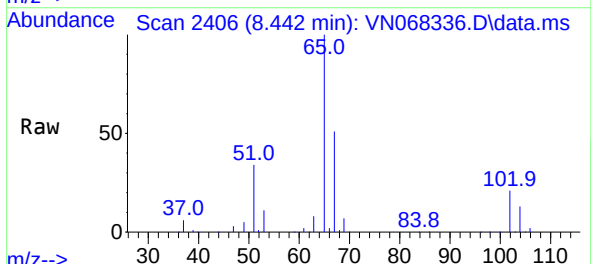
Instrument :
MSVOA_N
ClientSampled :
VN0827WBL01

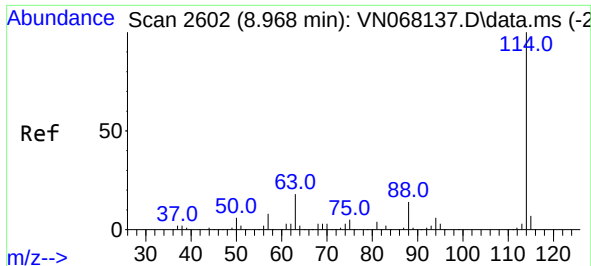
Tgt Ion:168 Resp: 454937
Ion Ratio Lower Upper
168 100
99 52.0 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 53.163 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068336.D
Acq: 27 Aug 2021 11:21

Tgt Ion: 65 Resp: 258236
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

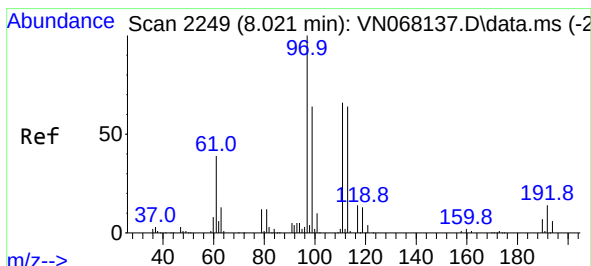
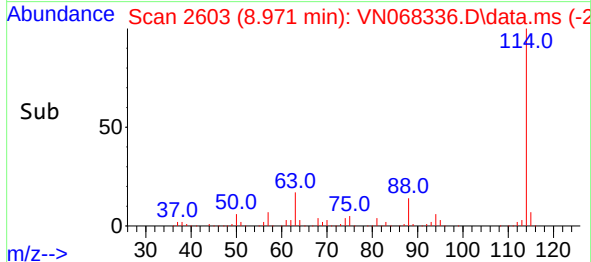
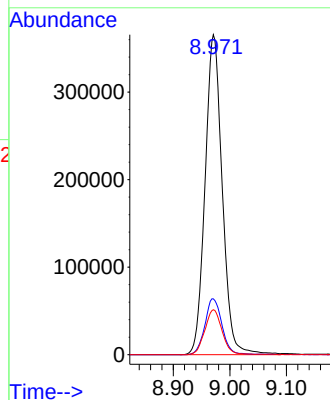
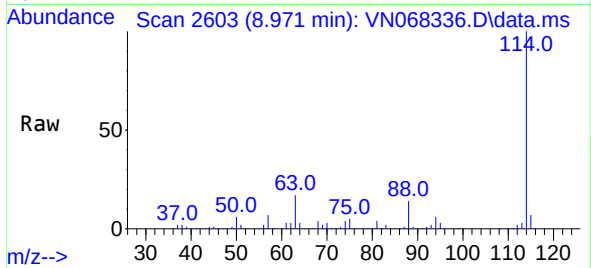




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068336.D
Acq: 27 Aug 2021 11:21

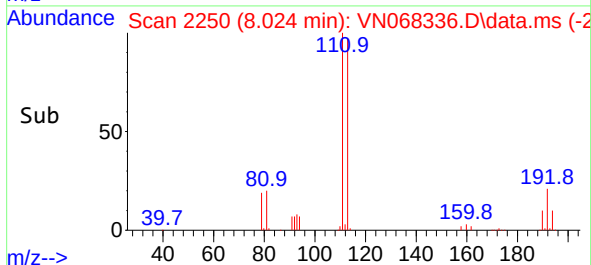
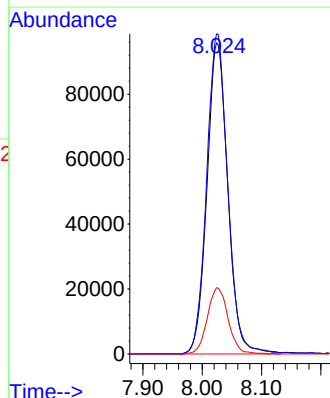
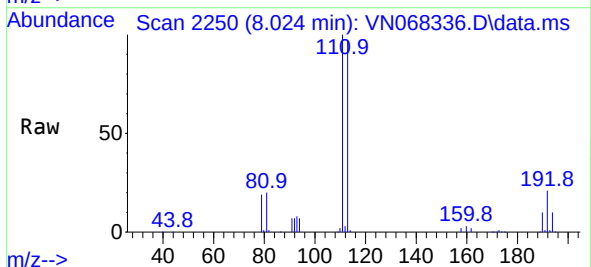
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBL01

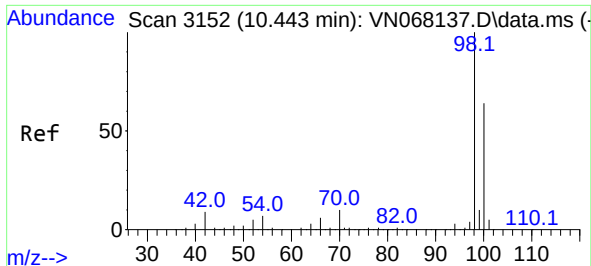
Tgt Ion:114 Resp: 770518
Ion Ratio Lower Upper
114 100
63 17.5 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.474 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068336.D
Acq: 27 Aug 2021 11:21

Tgt Ion:113 Resp: 234494
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 21.1 13.4 20.0#

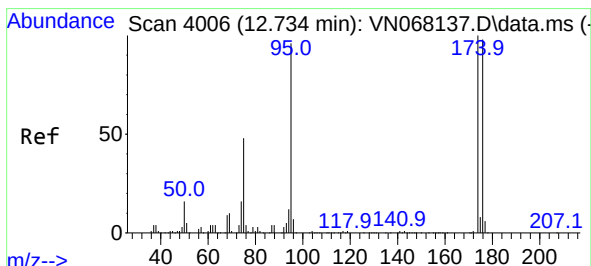
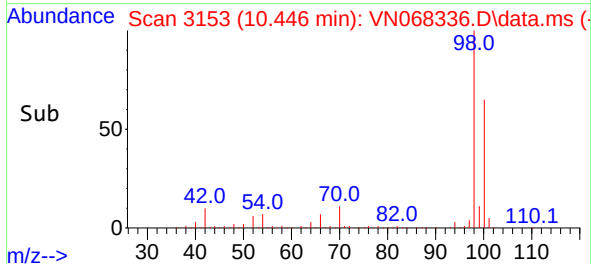
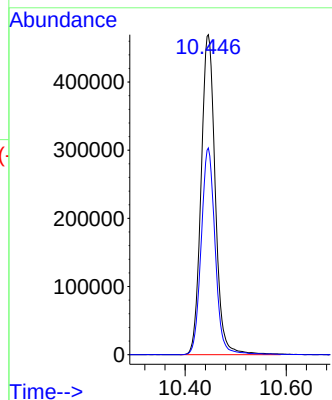
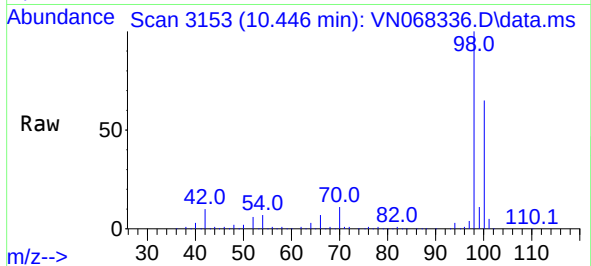




#50
Toluene-d8
Concen: 49.601 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068336.D
Acq: 27 Aug 2021 11:21

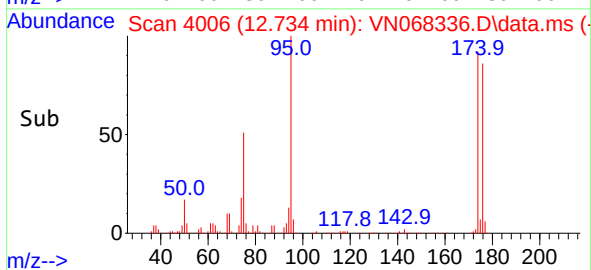
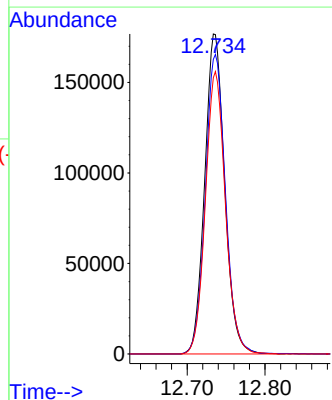
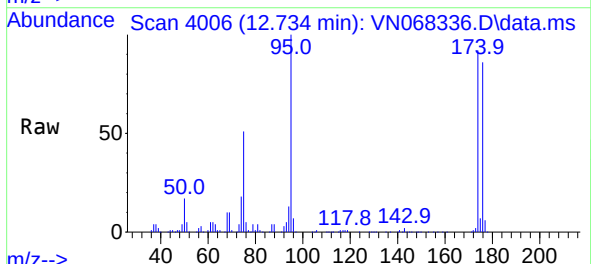
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBL01

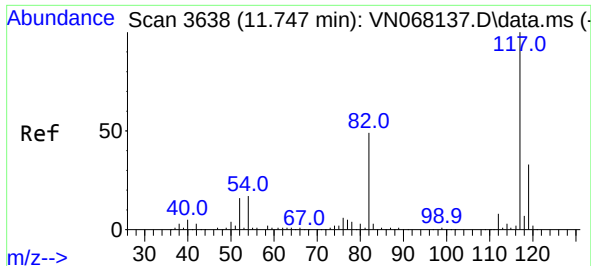
Tgt Ion: 98 Resp: 914279
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.304 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068336.D
Acq: 27 Aug 2021 11:21

Tgt Ion: 95 Resp: 314807
Ion Ratio Lower Upper
95 100
174 94.8 0.0 122.0
176 88.5 0.0 117.6

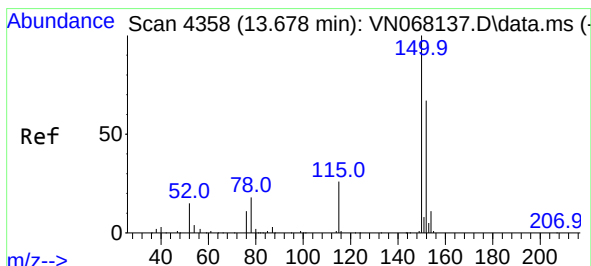
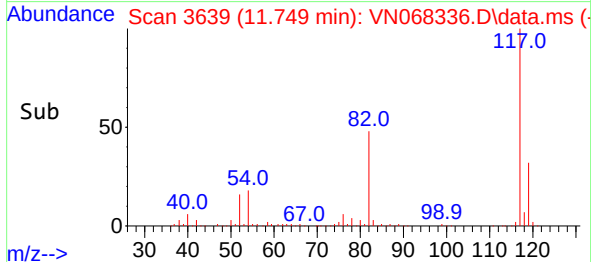
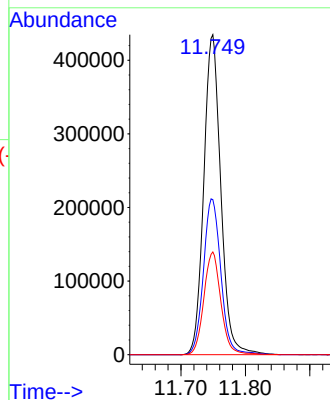
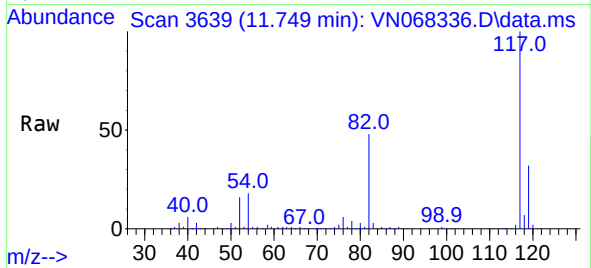




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068336.D
Acq: 27 Aug 2021 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBL01

Tgt Ion:117 Resp: 800293
Ion Ratio Lower Upper
117 100
82 48.5 53.1 79.7#
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068336.D
Acq: 27 Aug 2021 11:21

Tgt Ion:152 Resp: 348371
Ion Ratio Lower Upper
152 100
115 55.2 36.1 108.5
150 158.5 0.0 351.8

