

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068261.D
 Acq On : 23 Aug 2021 11:27
 Operator : JC/MD
 Sample : VN0823WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBL01

Quant Time: Aug 24 03:52:44 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	518963	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	849486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	841732	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	314613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	300730	54.273	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.540%
35) Dibromofluoromethane	8.021	113	278110	52.146	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.300%
50) Toluene-d8	10.446	98	1094167	53.842	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.680%
62) 4-Bromofluorobenzene	12.736	95	342631	50.648	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.300%

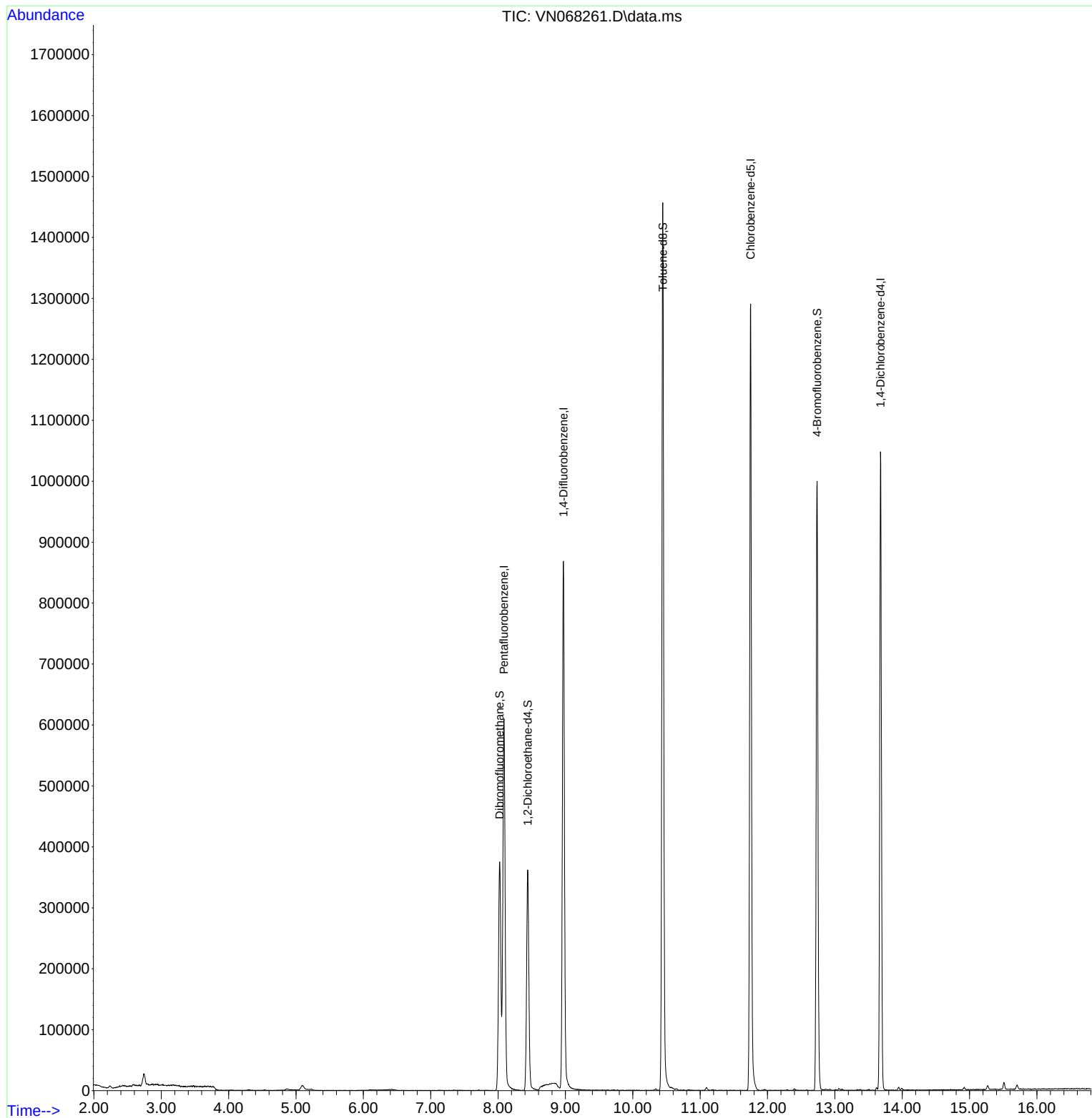
Target Compounds	Qvalue

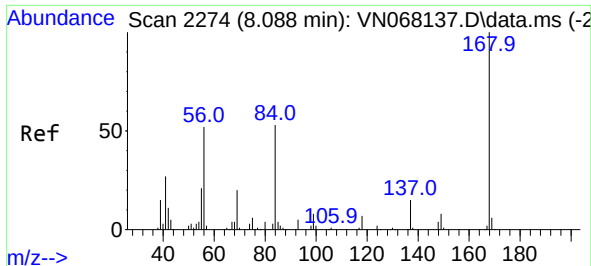
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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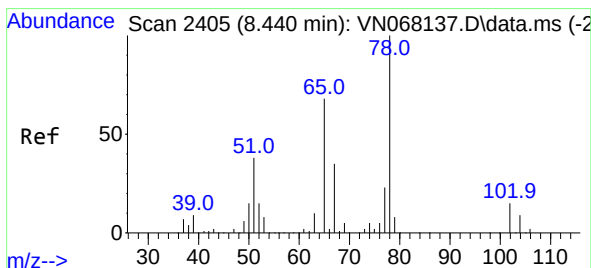
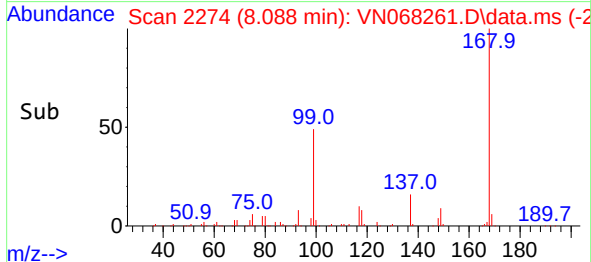
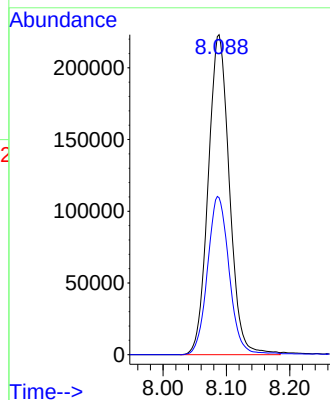
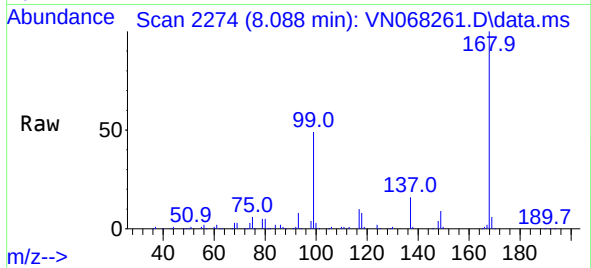




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068261.D
Acq: 23 Aug 2021 11:27

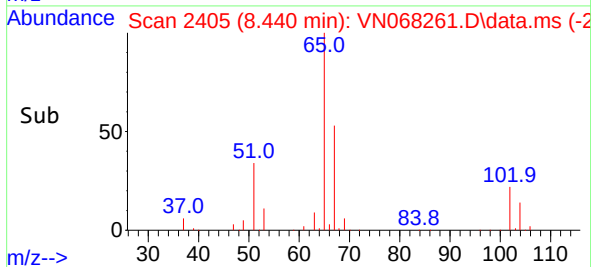
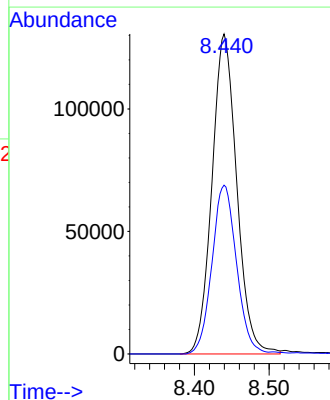
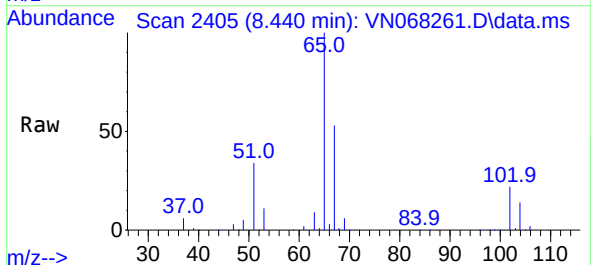
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBL01

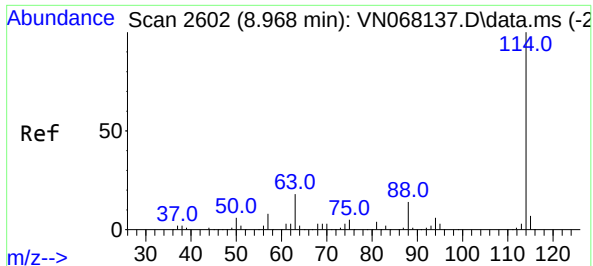
Tgt Ion:168 Resp: 518963
Ion Ratio Lower Upper
168 100
99 49.0 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 54.273 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068261.D
Acq: 23 Aug 2021 11:27

Tgt Ion: 65 Resp: 300730
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

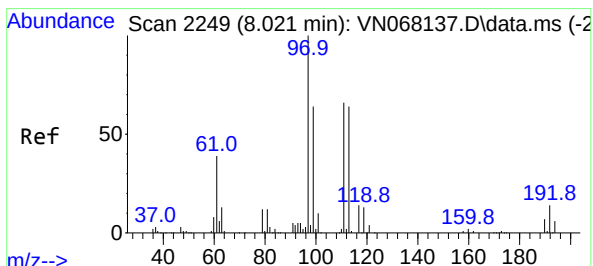
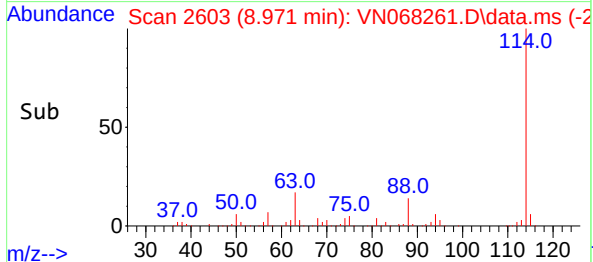
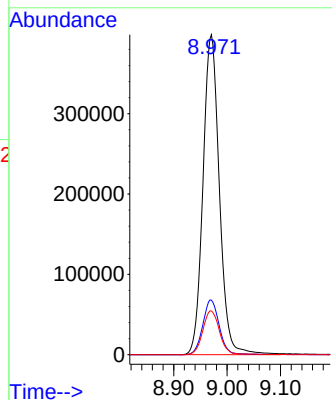
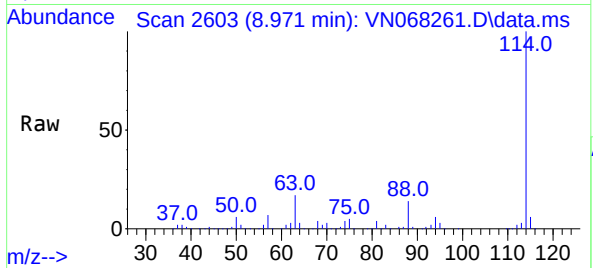




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068261.D
Acq: 23 Aug 2021 11:27

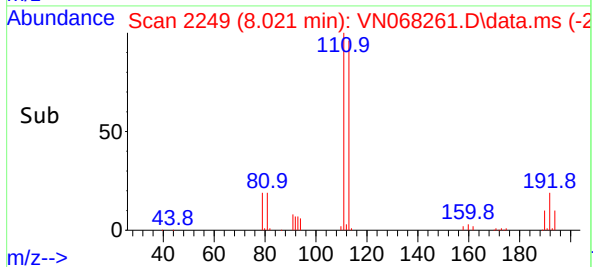
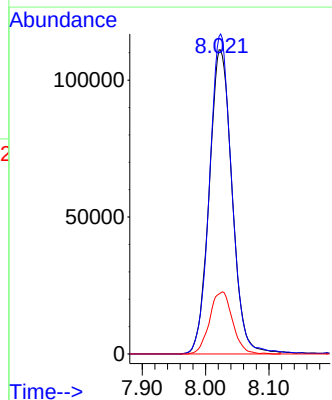
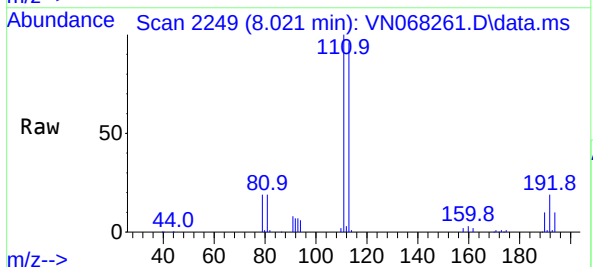
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBL01

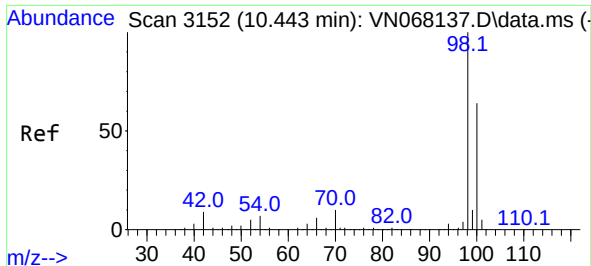
Tgt Ion:114 Resp: 849486
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 13.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.146 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068261.D
Acq: 23 Aug 2021 11:27

Tgt Ion:113 Resp: 278110
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 20.4 13.4 20.0#

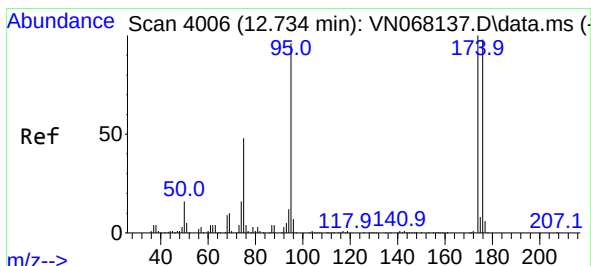
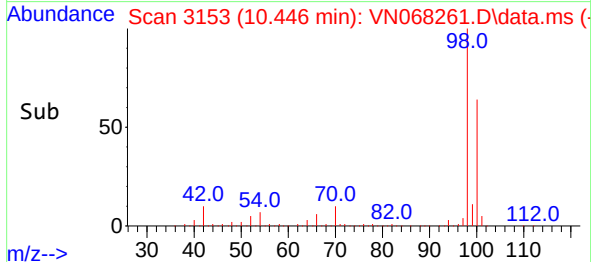
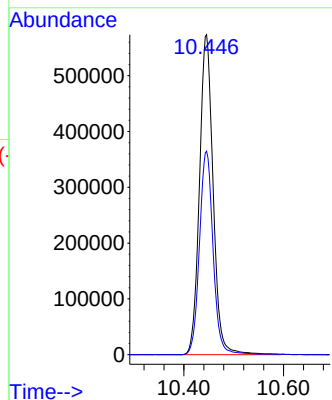
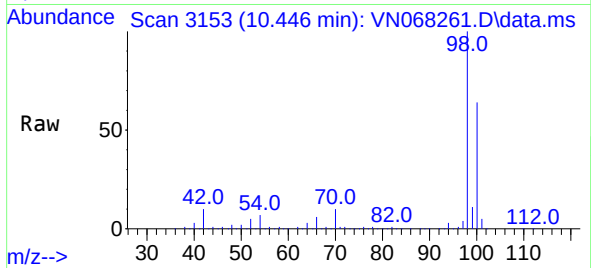




#50
Toluene-d8
Concen: 53.842 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068261.D
Acq: 23 Aug 2021 11:27

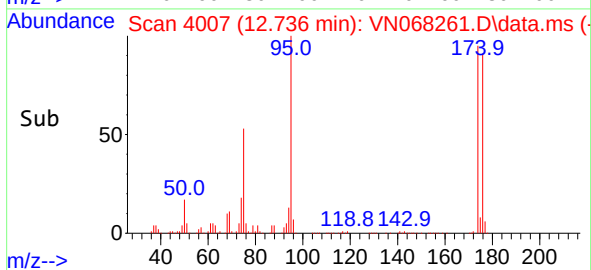
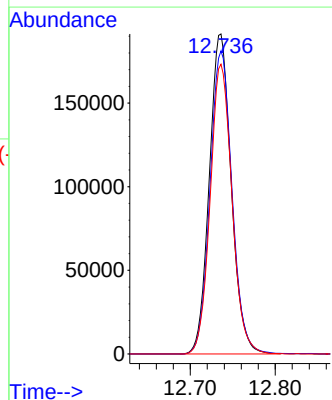
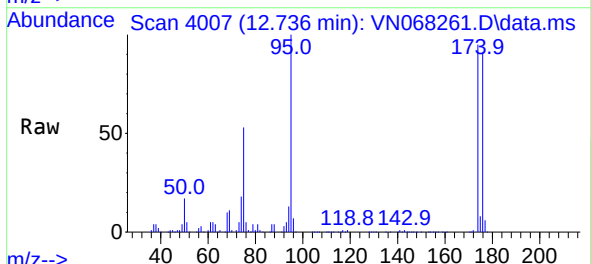
Instrument :
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VN0823WBL01

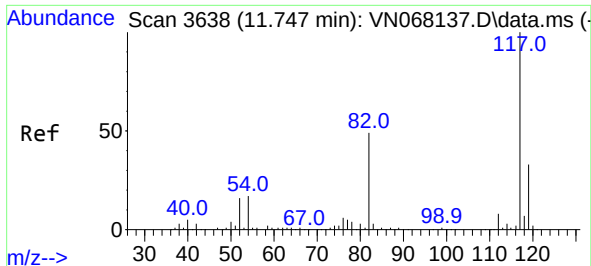
Tgt Ion: 98 Resp: 1094167
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.648 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068261.D
Acq: 23 Aug 2021 11:27

Tgt Ion: 95 Resp: 342631
Ion Ratio Lower Upper
95 100
174 95.6 0.0 122.0
176 90.1 0.0 117.6

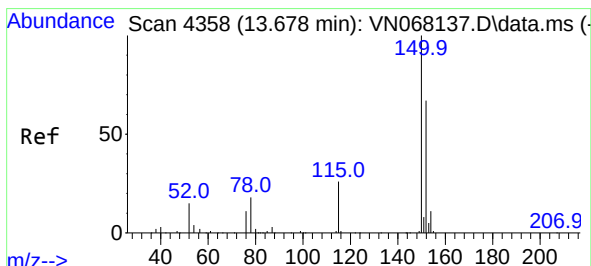
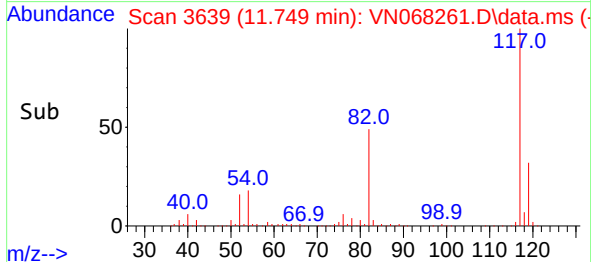
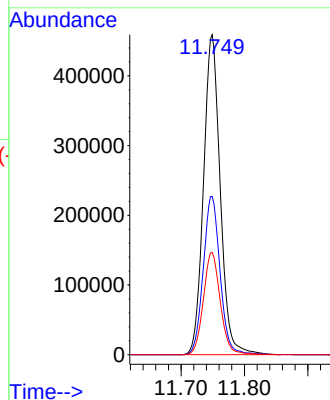
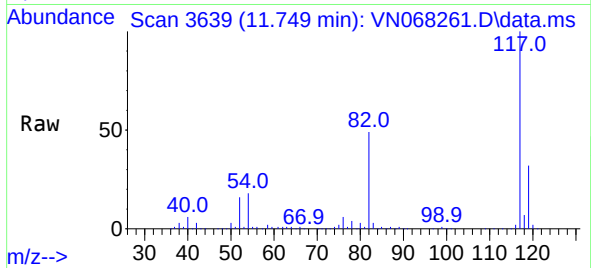




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068261.D
Acq: 23 Aug 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBL01

Tgt Ion:117 Resp: 841732
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068261.D
Acq: 23 Aug 2021 11:27

Tgt Ion:152 Resp: 314613
Ion Ratio Lower Upper
152 100
115 55.3 36.1 108.5
150 157.6 0.0 351.8

