

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068388.D
 Acq On : 2 Sep 2021 14:23
 Operator : JC/MD
 Sample : VN0902WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBL01

Quant Time: Sep 03 01:24:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	425889	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	713620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	699345	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	289641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250245	57.567	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.140%	
35) Dibromofluoromethane	8.024	113	227629	50.310	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.620%	
50) Toluene-d8	10.443	98	868532	51.279	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.560%	
62) 4-Bromofluorobenzene	12.734	95	289475	52.079	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.160%	

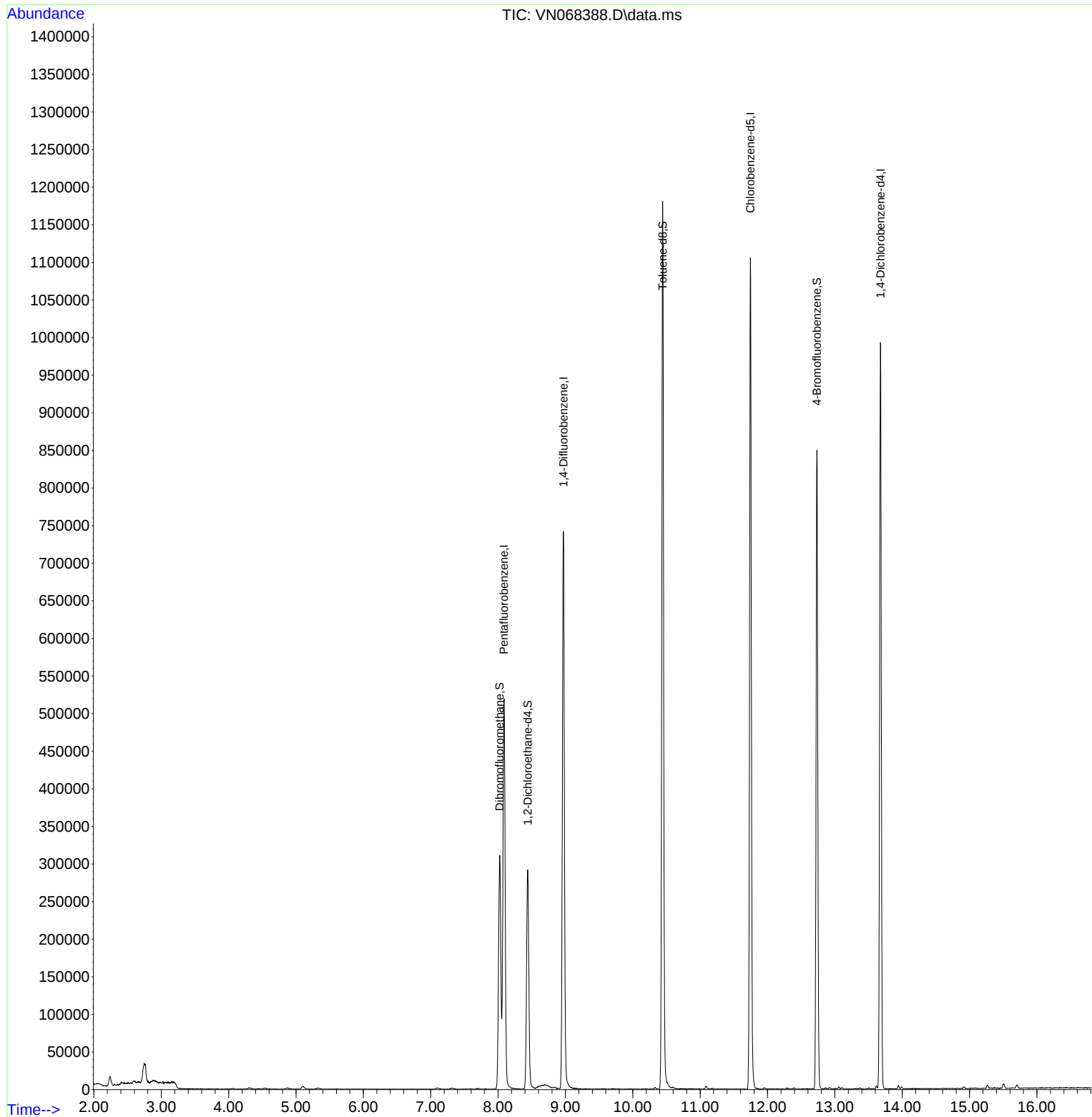
Target Compounds	Qvalue

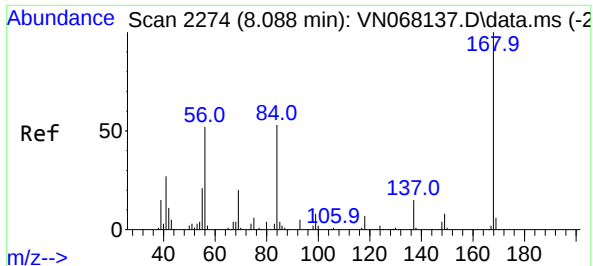
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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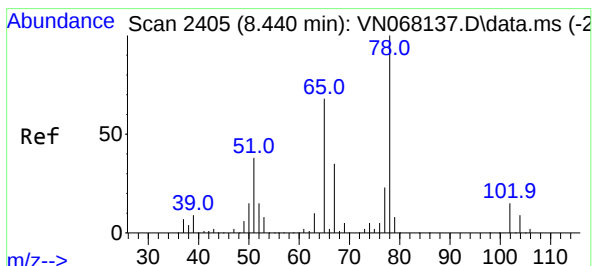
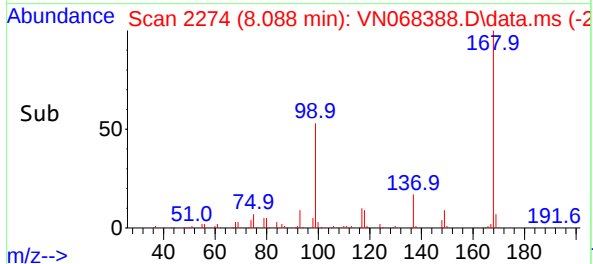
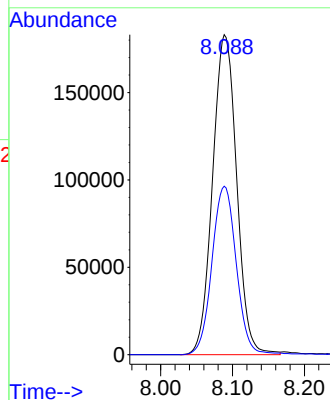
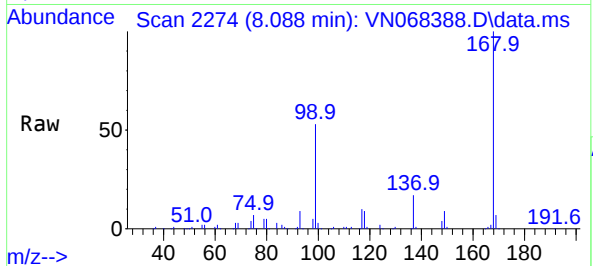




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068388.D
Acq: 2 Sep 2021 14:23

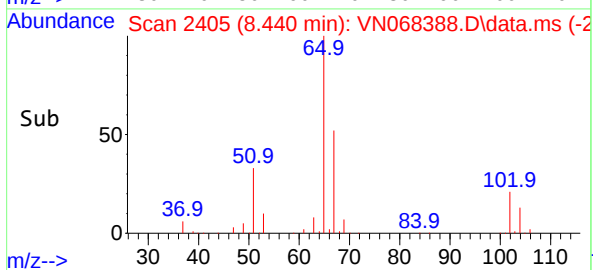
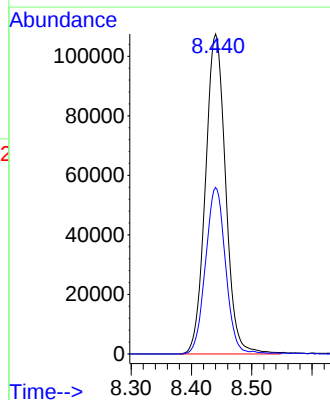
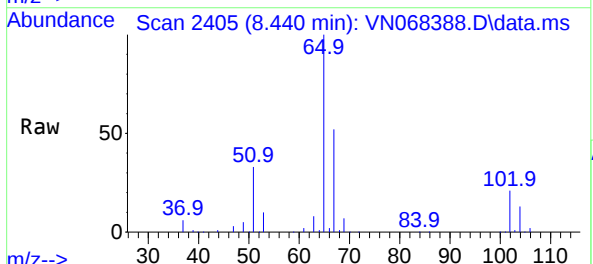
Instrument :
MSVOA_N
ClientSampled :
VN0902WBL01

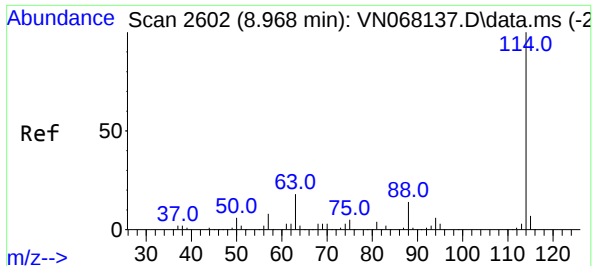
Tgt Ion:168 Resp: 425889
Ion Ratio Lower Upper
168 100
99 52.7 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 57.567 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068388.D
Acq: 2 Sep 2021 14:23

Tgt Ion: 65 Resp: 250245
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

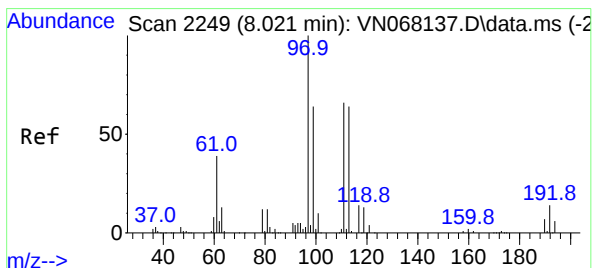
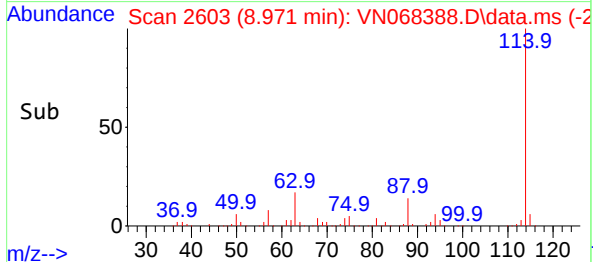
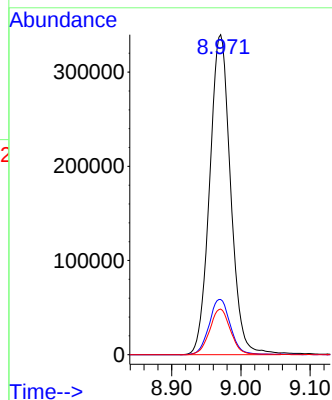
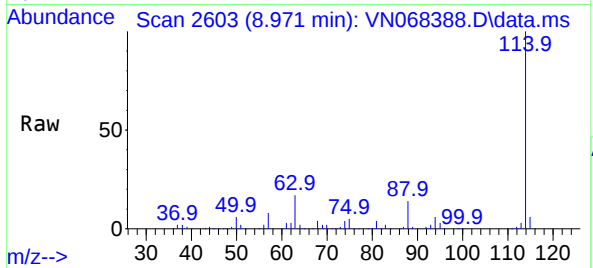




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068388.D
Acq: 2 Sep 2021 14:23

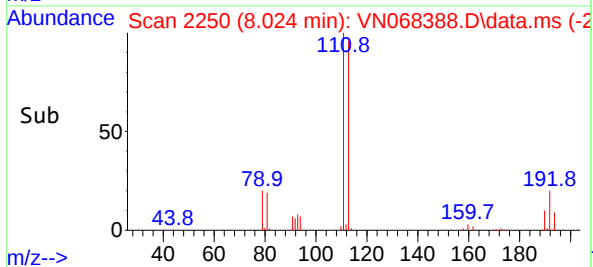
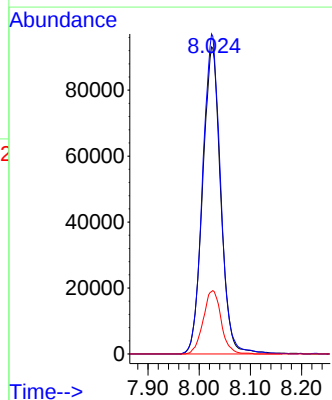
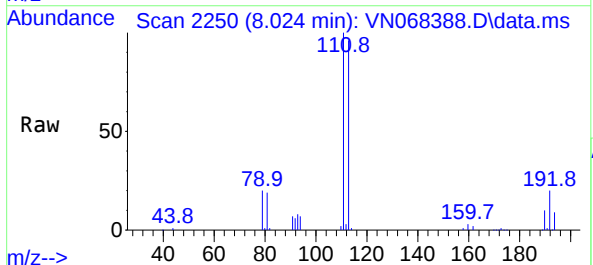
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

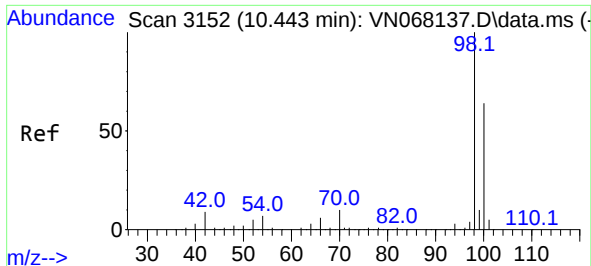
Tgt Ion:114 Resp: 713620
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.310 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068388.D
Acq: 2 Sep 2021 14:23

Tgt Ion:113 Resp: 227629
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 20.5 13.4 20.0#

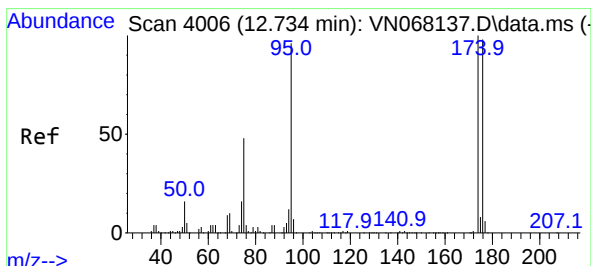
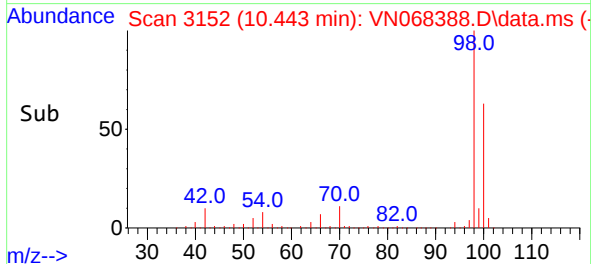
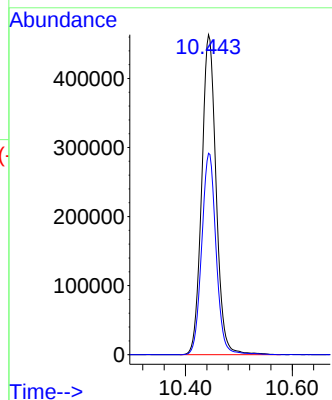
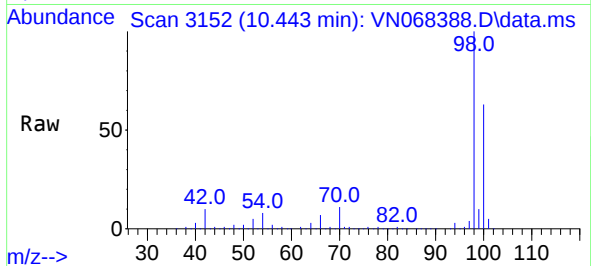




#50
Toluene-d8
Concen: 51.279 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068388.D
Acq: 2 Sep 2021 14:23

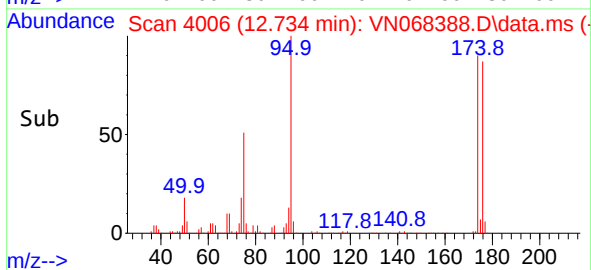
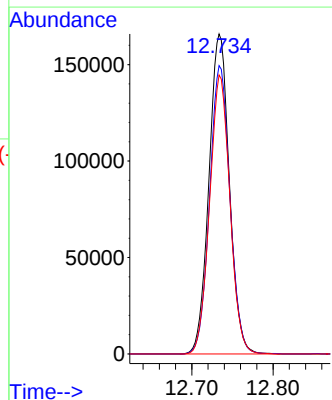
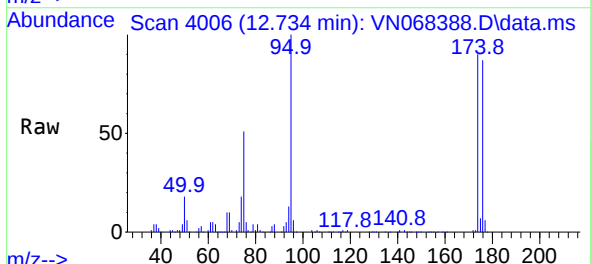
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

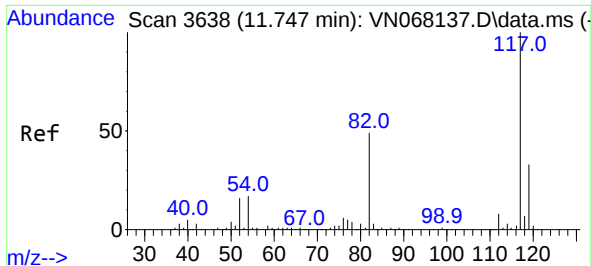
Tgt Ion: 98 Resp: 868532
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.079 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068388.D
Acq: 2 Sep 2021 14:23

Tgt Ion: 95 Resp: 289475
Ion Ratio Lower Upper
95 100
174 89.7 0.0 122.0
176 86.5 0.0 117.6

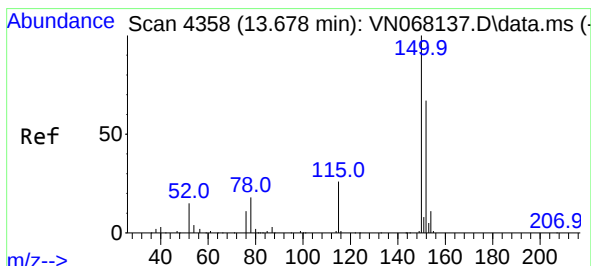
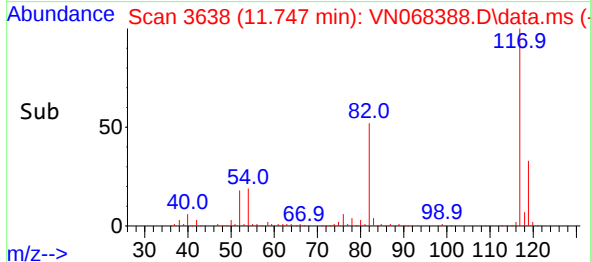
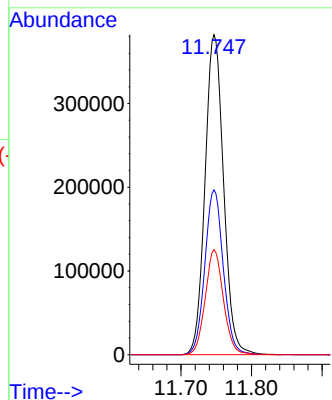
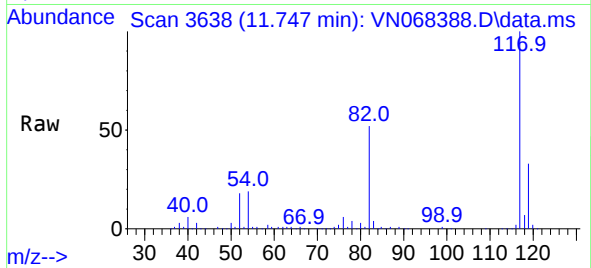




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068388.D
Acq: 2 Sep 2021 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:117 Resp: 699345
Ion Ratio Lower Upper
117 100
82 51.5 53.1 79.7#
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068388.D
Acq: 2 Sep 2021 14:23

Tgt Ion:152 Resp: 289641
Ion Ratio Lower Upper
152 100
115 55.6 36.1 108.5
150 156.2 0.0 351.8

