

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068102.D
 Acq On : 12 Aug 2021 20:21
 Operator : JC/MD
 Sample : M3391-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-F06031

Quant Time: Aug 13 05:47:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

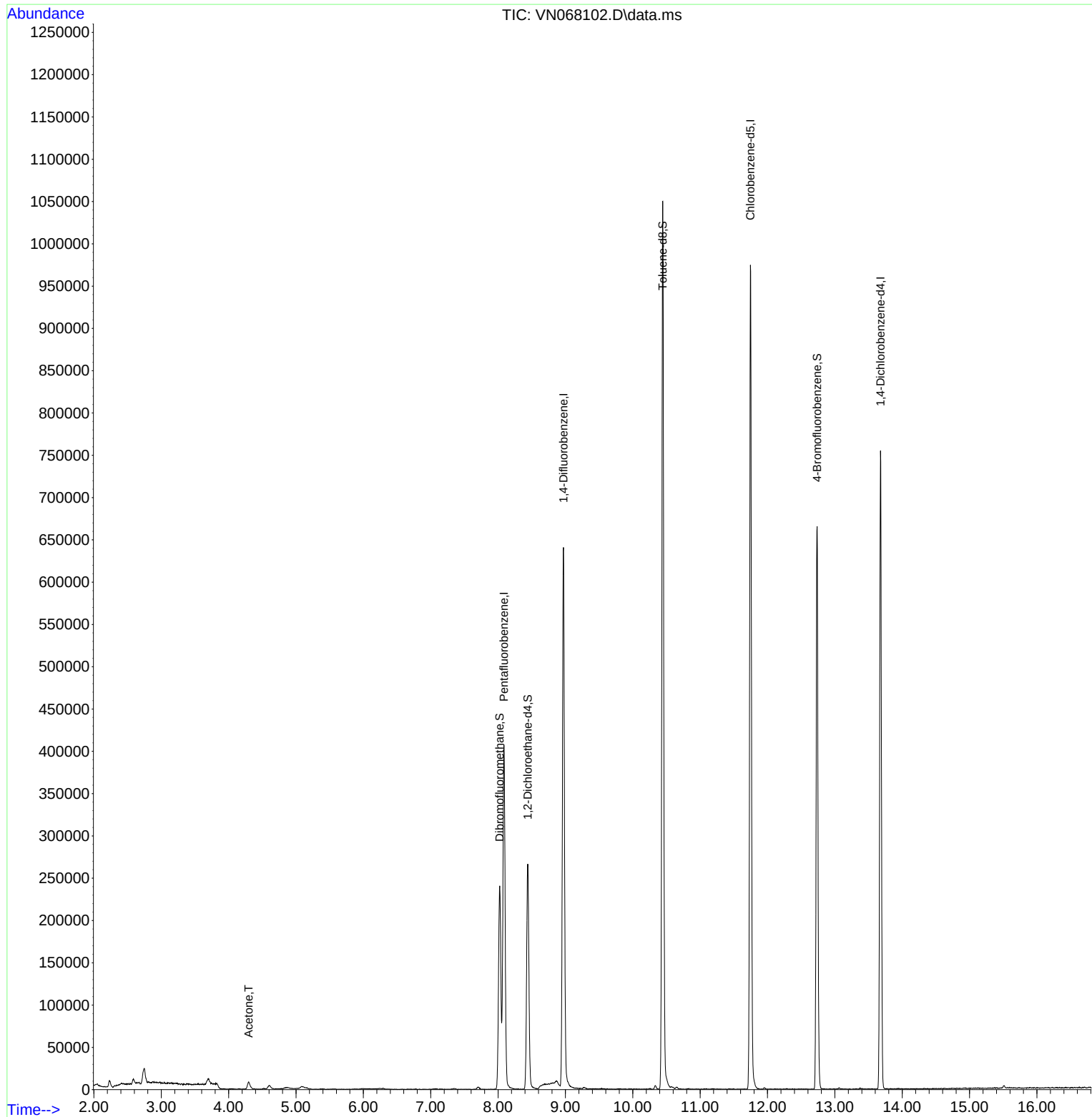
Internal Standards						
1) Pentafluorobenzene	8.088	168	292059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	569532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	574374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	197997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227214	54.954	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.900%	
35) Dibromofluoromethane	8.024	113	178095	53.657	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.320%	
50) Toluene-d8	10.443	98	742360	48.582	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.160%	
62) 4-Bromofluorobenzene	12.736	95	241741	43.800	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.600%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	15833	10.495	ug/l	# 87

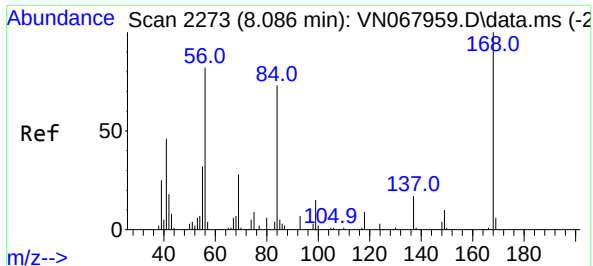
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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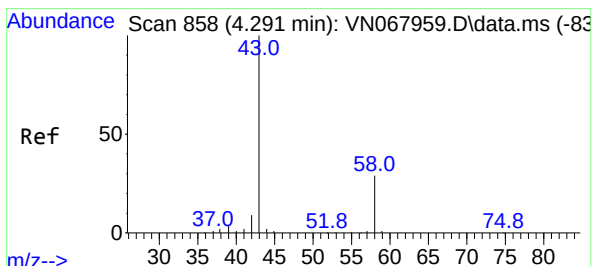
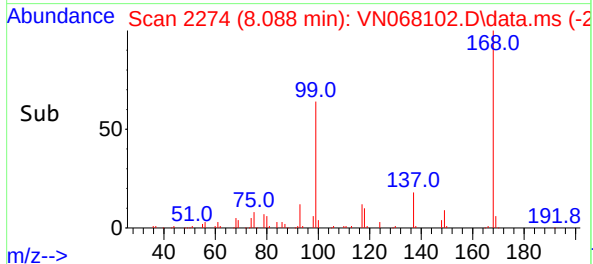
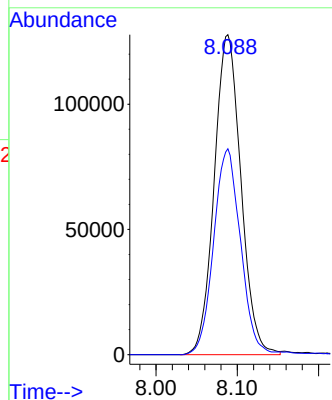
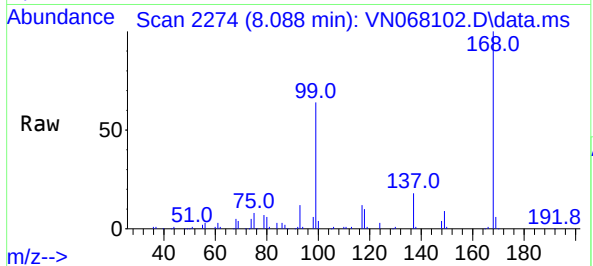




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

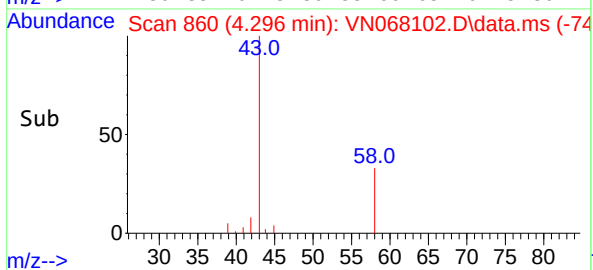
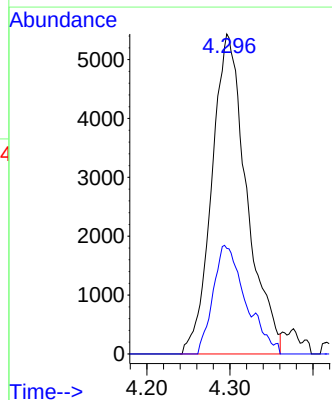
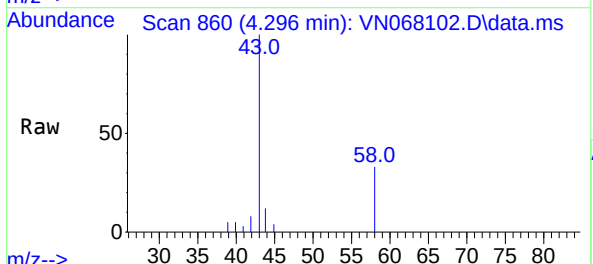
Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-F06031

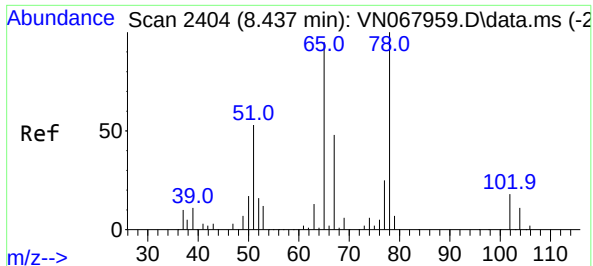
Tgt Ion:168 Resp: 292059
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



#16
Acetone
Concen: 10.495 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

Tgt Ion: 43 Resp: 15833
Ion Ratio Lower Upper
43 100
58 33.0 21.2 31.8#



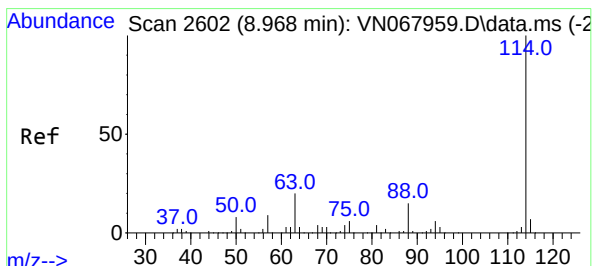
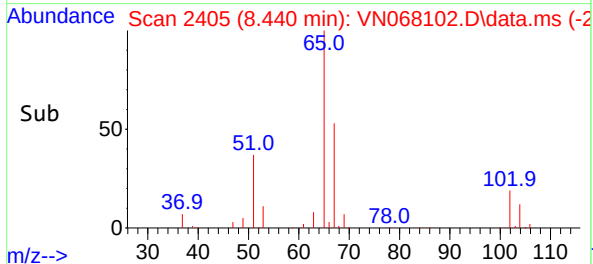
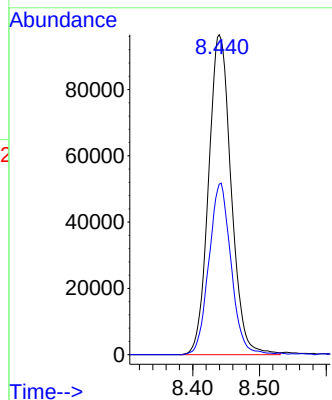
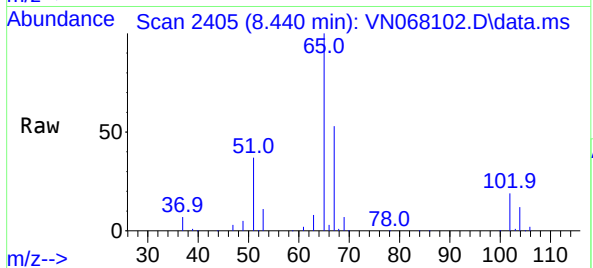


#33

1,2-Dichloroethane-d4
Concen: 54.954 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-F06031

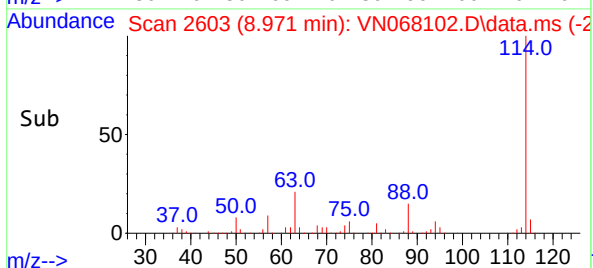
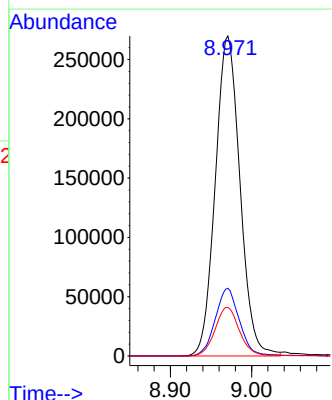
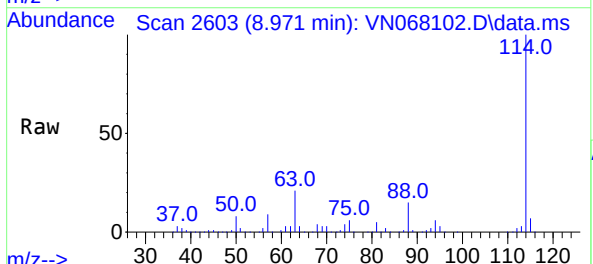
Tgt Ion: 65 Resp: 227214
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

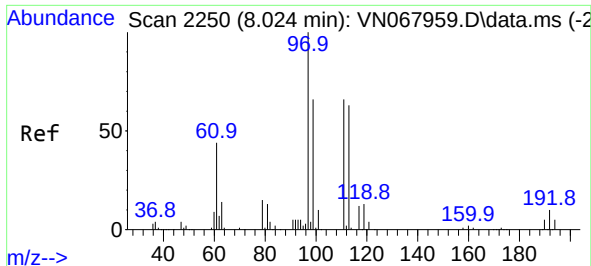


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

Tgt Ion: 114 Resp: 569532
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.2 0.0 36.6

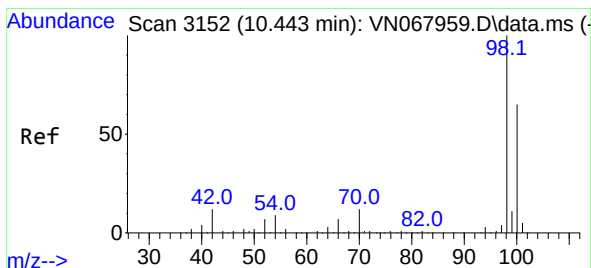
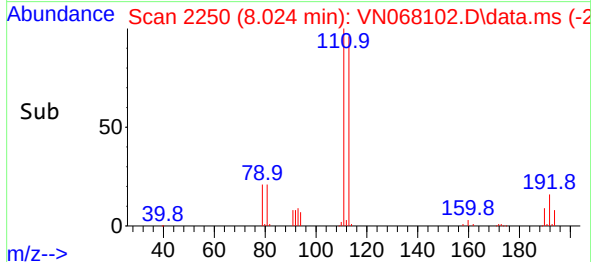
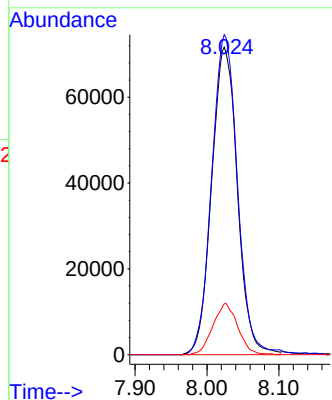
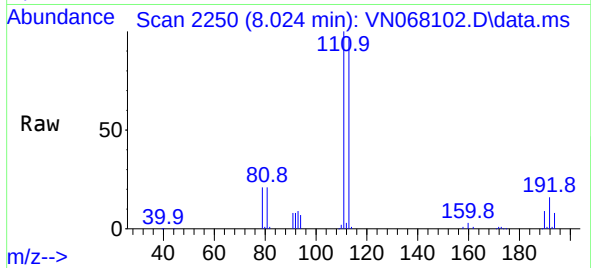




#35
Dibromofluoromethane
Concen: 53.657 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

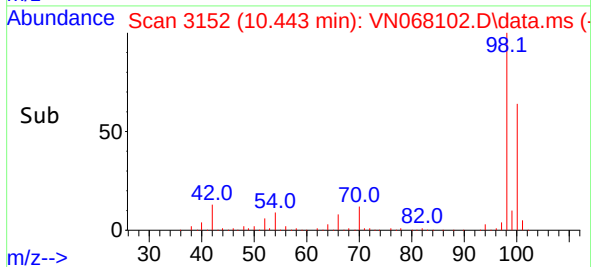
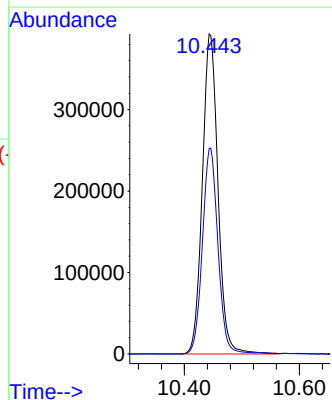
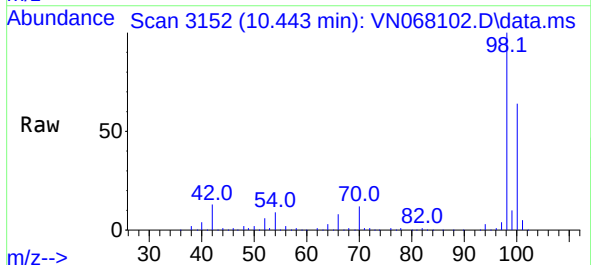
Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-F06031

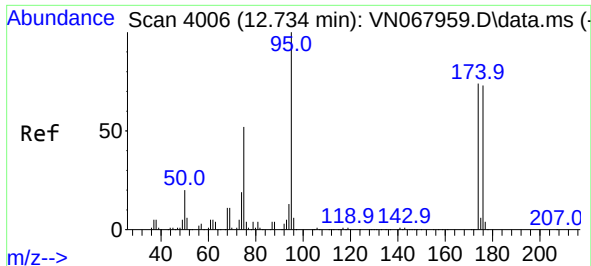
Tgt Ion:113 Resp: 178095
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 16.1 13.4 20.0



#50
Toluene-d8
Concen: 48.582 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

Tgt Ion: 98 Resp: 742360
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

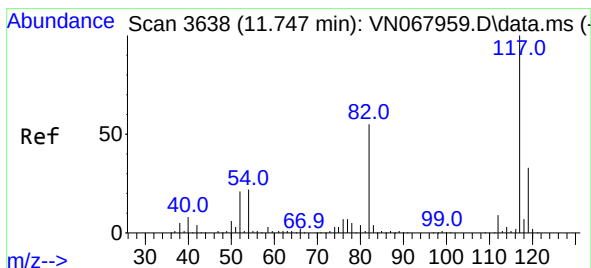
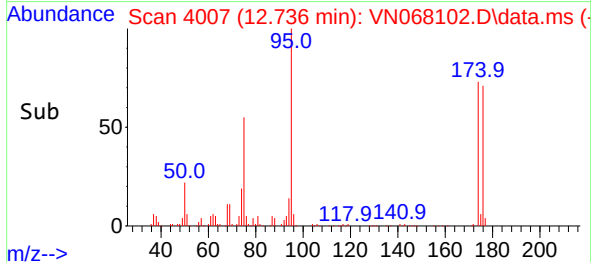
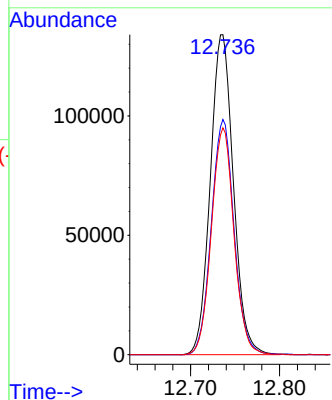
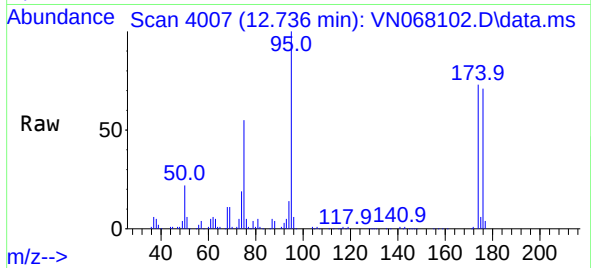




#62
4-Bromofluorobenzene
Concen: 43.800 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

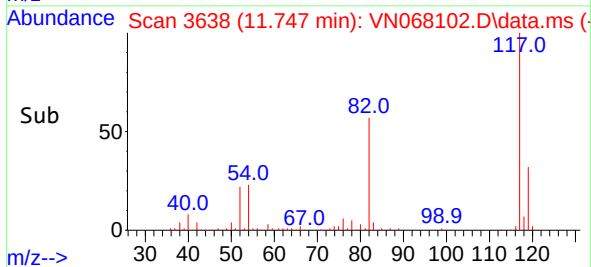
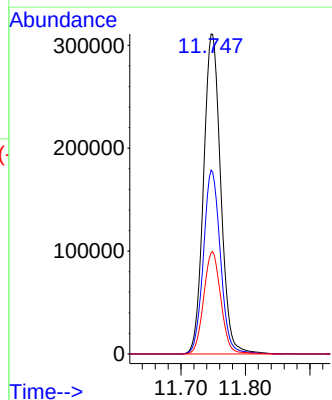
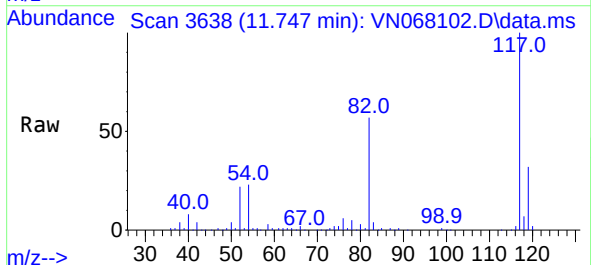
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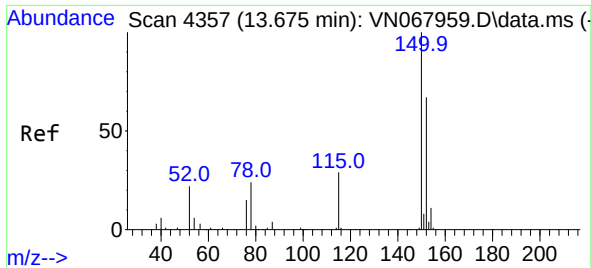
Tgt Ion: 95 Resp: 241741
Ion Ratio Lower Upper
95 100
174 72.4 0.0 122.0
176 69.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

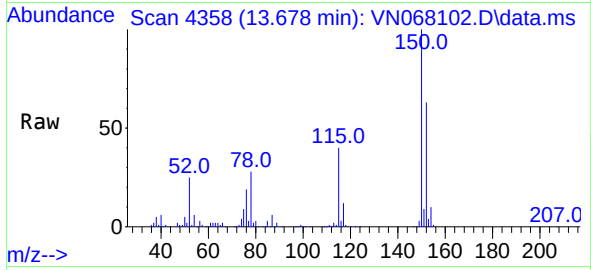
Tgt Ion: 117 Resp: 574374
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 31.5 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068102.D
Acq: 12 Aug 2021 20:21

Instrument :
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Tgt Ion:	152	Resp:	197997
Ion	Ratio	Lower	Upper
152	100		
115	63.1	36.1	108.5
150	160.6	0.0	351.8

