

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068093.D
 Acq On : 12 Aug 2021 16:40
 Operator : JC/MD
 Sample : M3361-07 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41907

Quant Time: Aug 13 05:44:24 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)

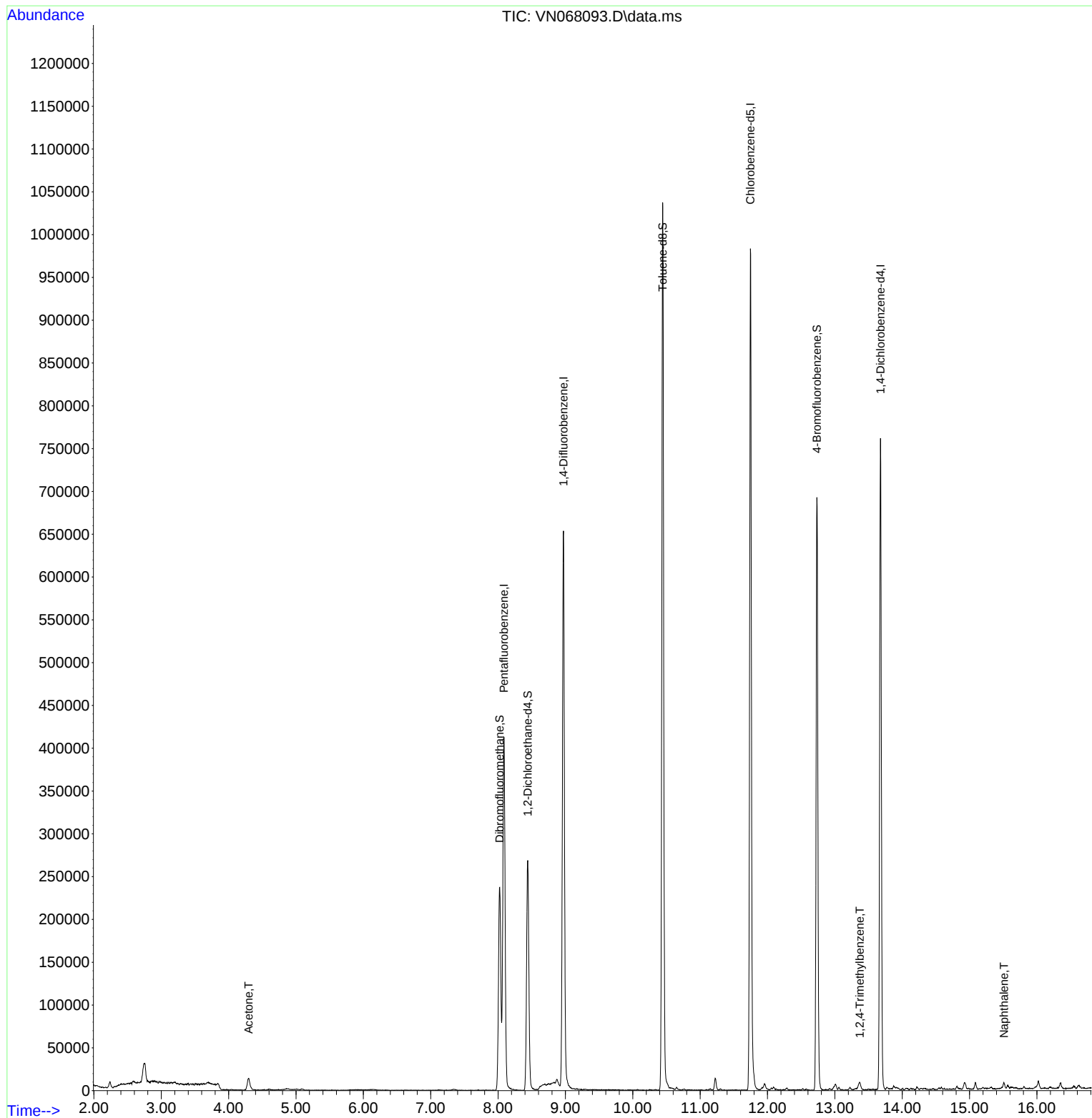
Internal Standards						
1) Pentafluorobenzene	8.088	168	307652	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	583163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	571002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	200436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229125	52.608	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 105.220%		
35) Dibromofluoromethane	8.024	113	179489	52.813	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 105.620%		
50) Toluene-d8	10.443	98	741188	47.467	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 94.940%		
62) 4-Bromofluorobenzene	12.733	95	252414	44.567	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 89.140%		
Target Compounds						
						Qvalue
16) Acetone	4.296	43	25439	16.008	ug/l	# 84
84) 1,2,4-Trimethylbenzene	13.369	105	4941	0.385	ug/l	90
95) Naphthalene	15.509	128	6573	3.857	ug/l	98

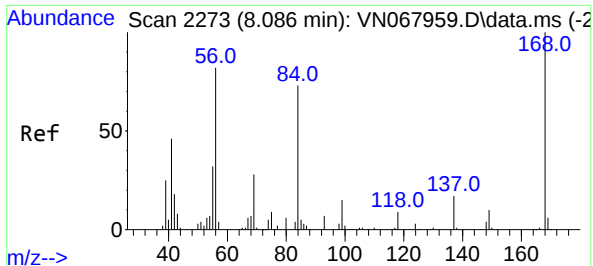
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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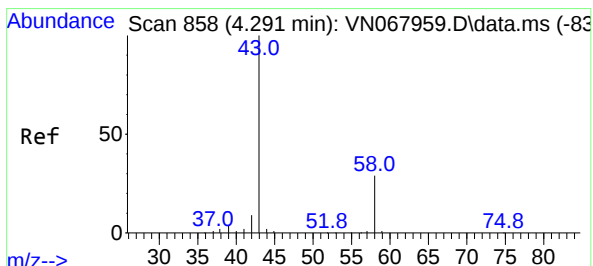
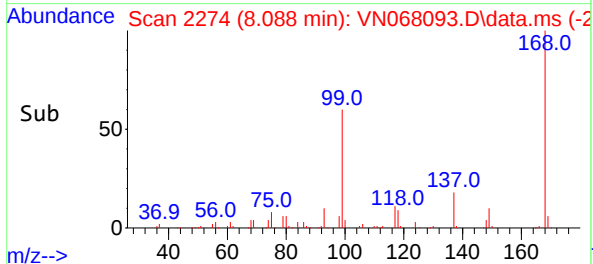
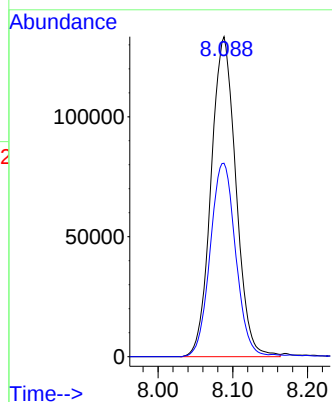
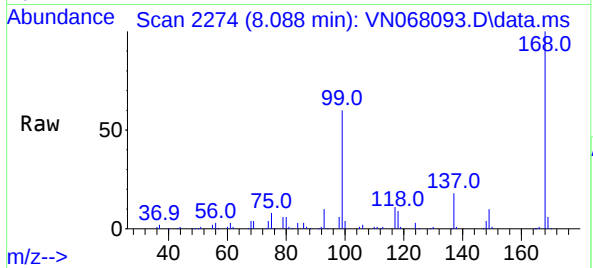




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

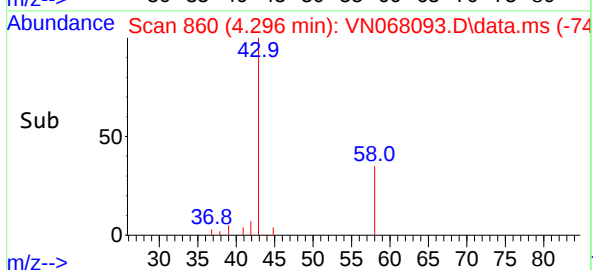
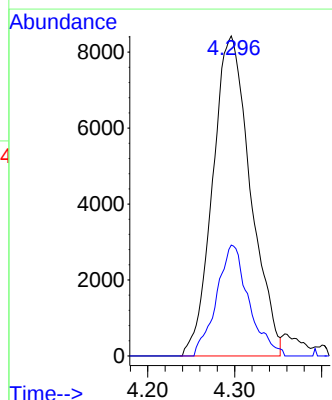
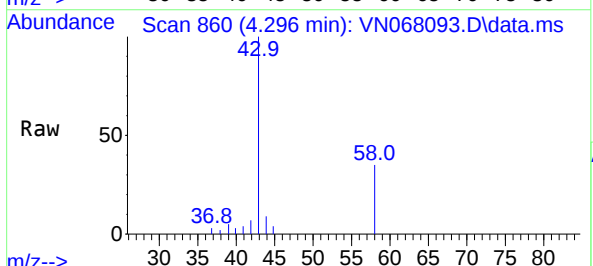
Instrument :
MSVOA_N
ClientSampled :
41907

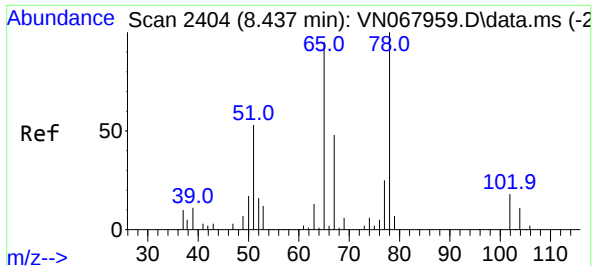
Tgt Ion:168 Resp: 307652
Ion Ratio Lower Upper
168 100
99 60.4 62.9 94.3#



#16
Acetone
Concen: 16.008 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

Tgt Ion: 43 Resp: 25439
Ion Ratio Lower Upper
43 100
58 34.7 21.2 31.8#



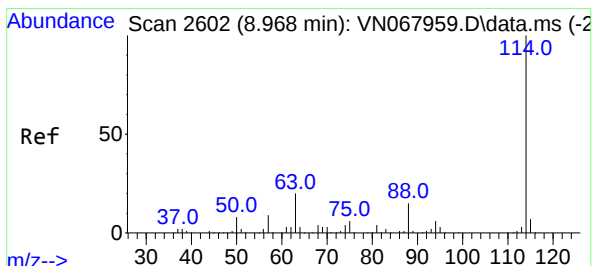
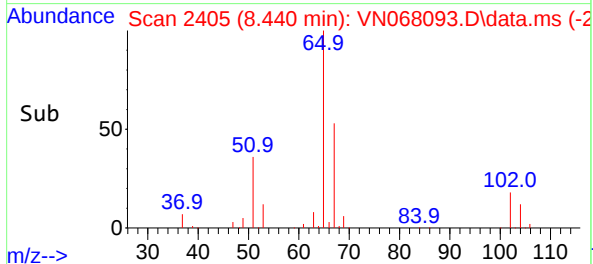
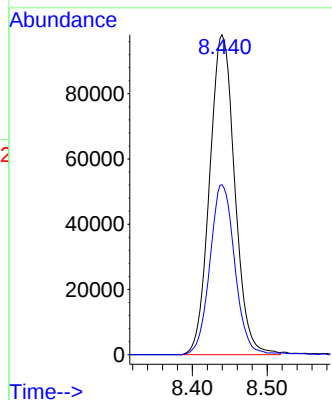
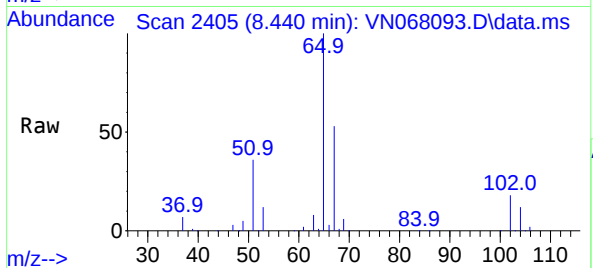


#33

1,2-Dichloroethane-d4
Concen: 52.608 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

Instrument :
MSVOA_N
ClientSampled :
41907

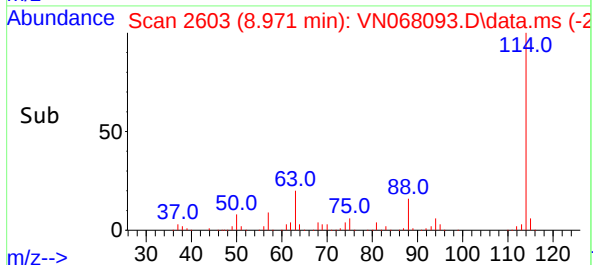
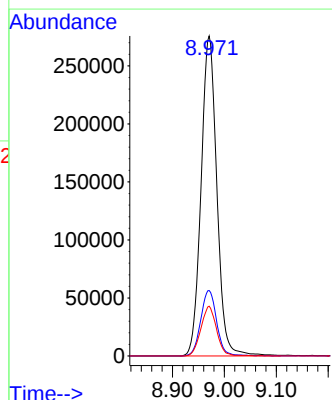
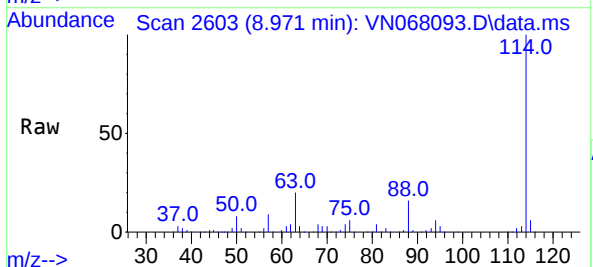
Tgt Ion: 65 Resp: 229125
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.6

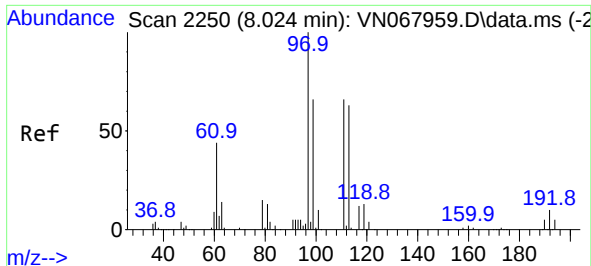


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

Tgt Ion: 114 Resp: 583163
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.6 0.0 36.6

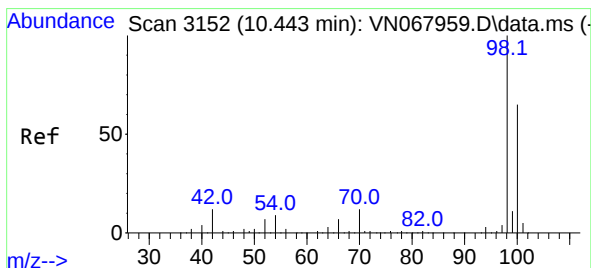
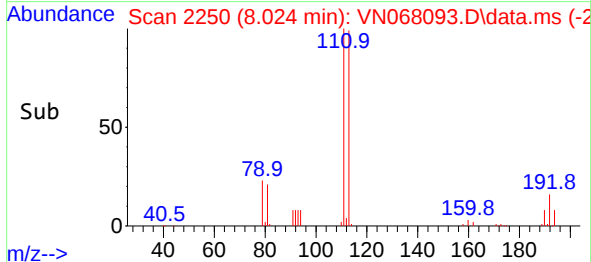
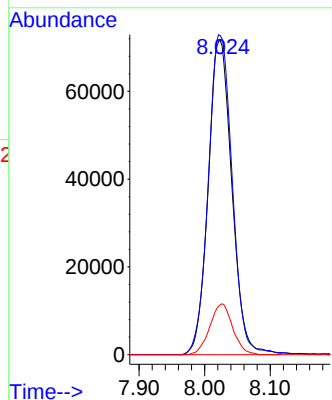
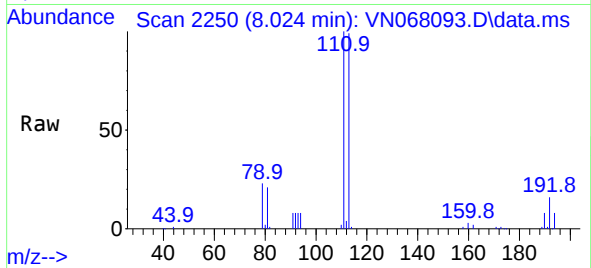




#35
Dibromofluoromethane
Concen: 52.813 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

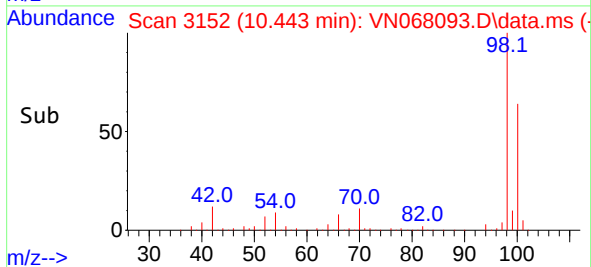
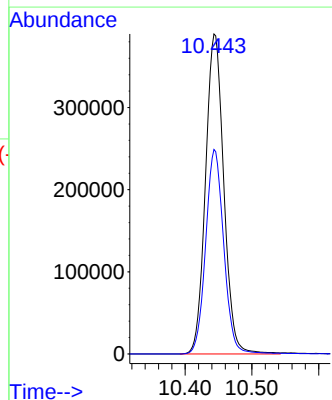
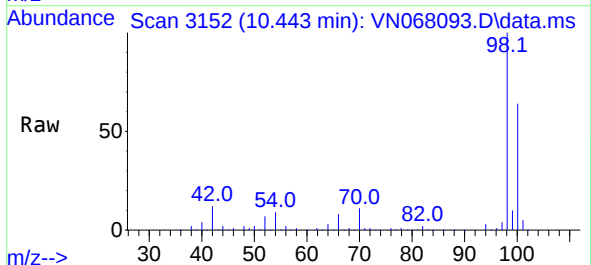
Instrument :
MSVOA_N
ClientSampled :
41907

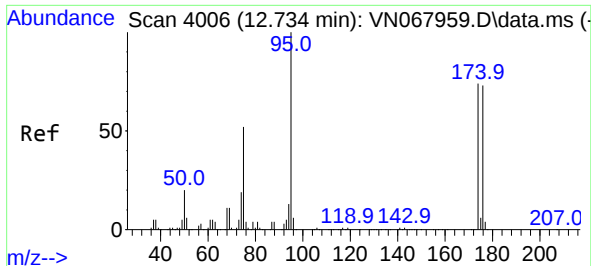
Tgt Ion:113 Resp: 179489
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.7 13.4 20.0



#50
Toluene-d8
Concen: 47.467 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

Tgt Ion: 98 Resp: 741188
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

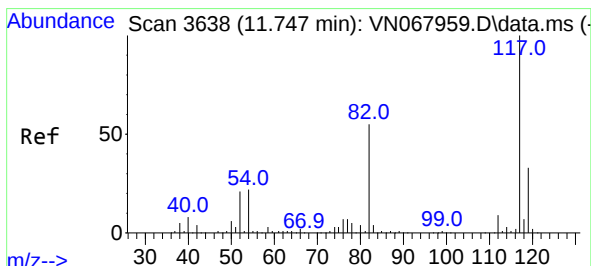
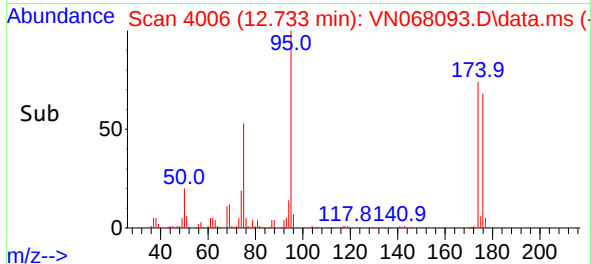
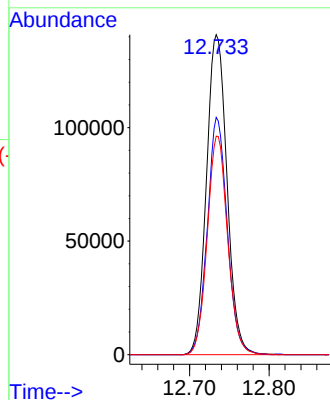
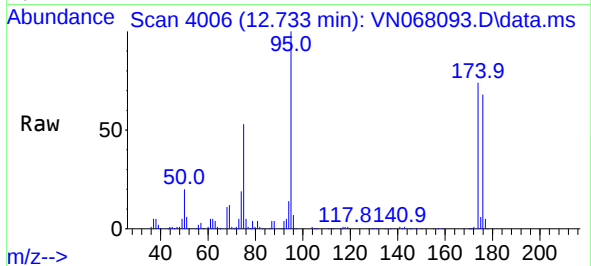




#62
4-Bromofluorobenzene
Concen: 44.567 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

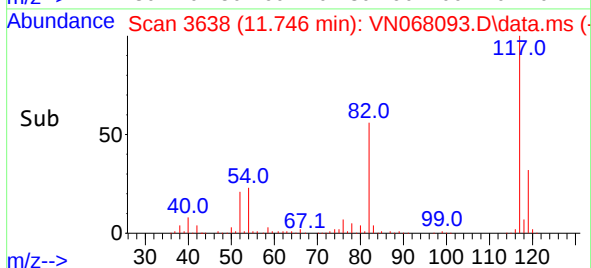
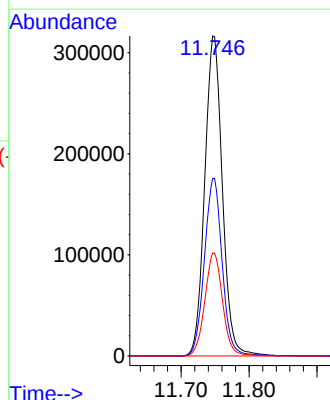
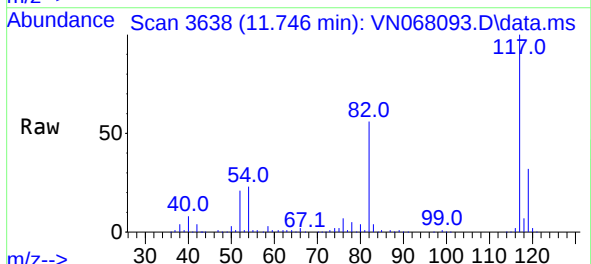
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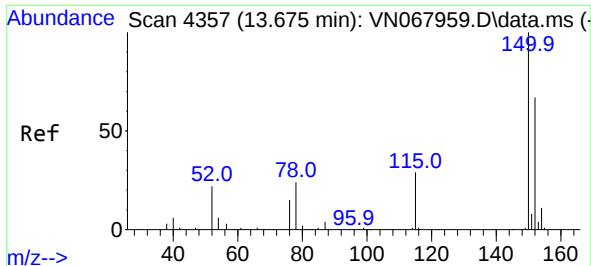
Tgt Ion: 95 Resp: 252414
Ion Ratio Lower Upper
95 100
174 72.2 0.0 122.0
176 67.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

Tgt Ion: 117 Resp: 571002
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 32.2 25.5 38.3

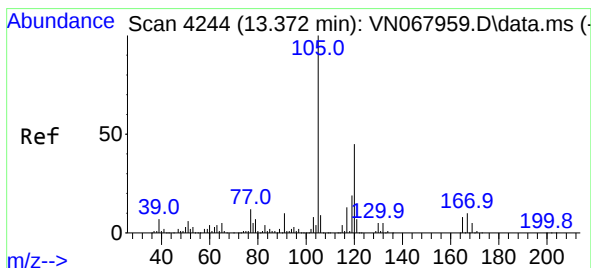
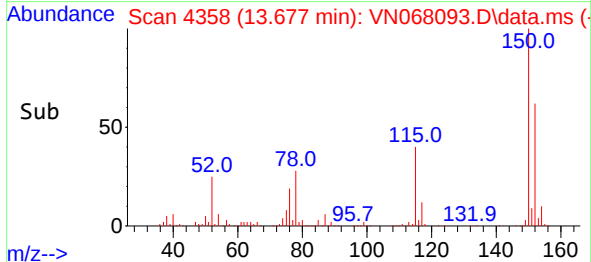
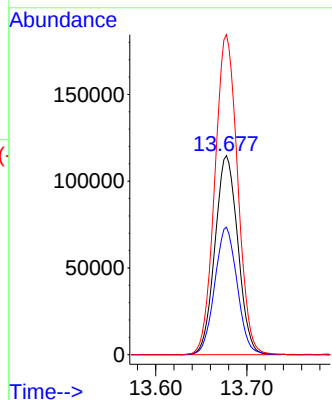
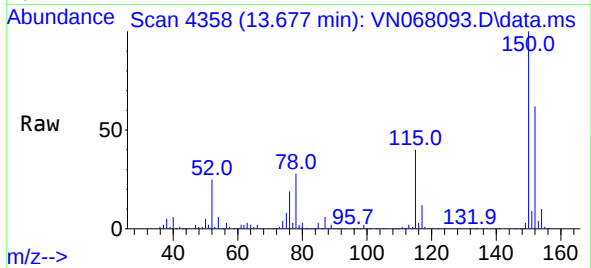




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

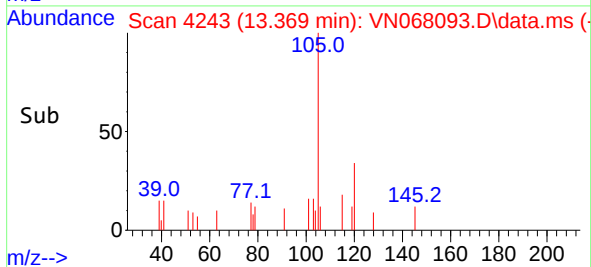
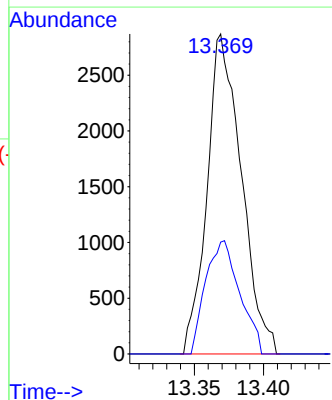
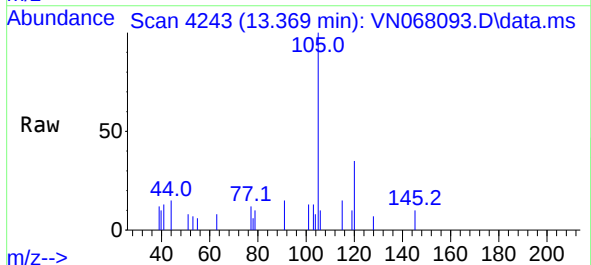
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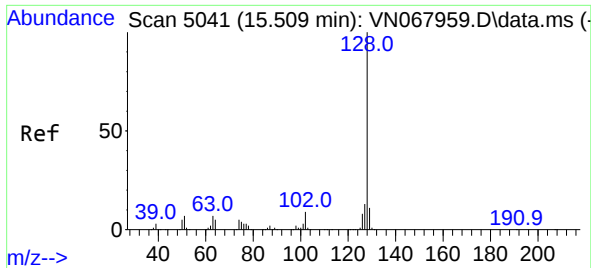
Tgt Ion:152 Resp: 200436
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 160.0 0.0 351.8



#84
1,2,4-Trimethylbenzene
Concen: 0.385 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

Tgt Ion:105 Resp: 4941
Ion Ratio Lower Upper
105 100
120 35.2 20.6 61.8





#95
Naphthalene
Concen: 3.857 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068093.D
Acq: 12 Aug 2021 16:40

Instrument :
MSVOA_N
ClientSampled :
41907

Tgt Ion:	128	Resp:	6573
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	12.5	8.6	12.8

