

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067628.D
 Acq On : 2 Jul 2021 19:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

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 7/7/2021 8:51:52 AM

Quant Time: Jul 05 05:05:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	351949	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	650747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	607091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	237626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255972	48.603	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.200%		
35) Dibromofluoromethane	8.024	113	189291	47.030	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.060%		
50) Toluene-d8	10.443	98	820304	48.289	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.580%		
62) 4-Bromofluorobenzene	12.733	95	273206	45.083	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.160%		
Target Compounds						
18) Methyl Acetate	4.865	43	9348	2.198	ug/l	# 63
95) Naphthalene	15.504	128	4292m	4.932	ug/l	

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

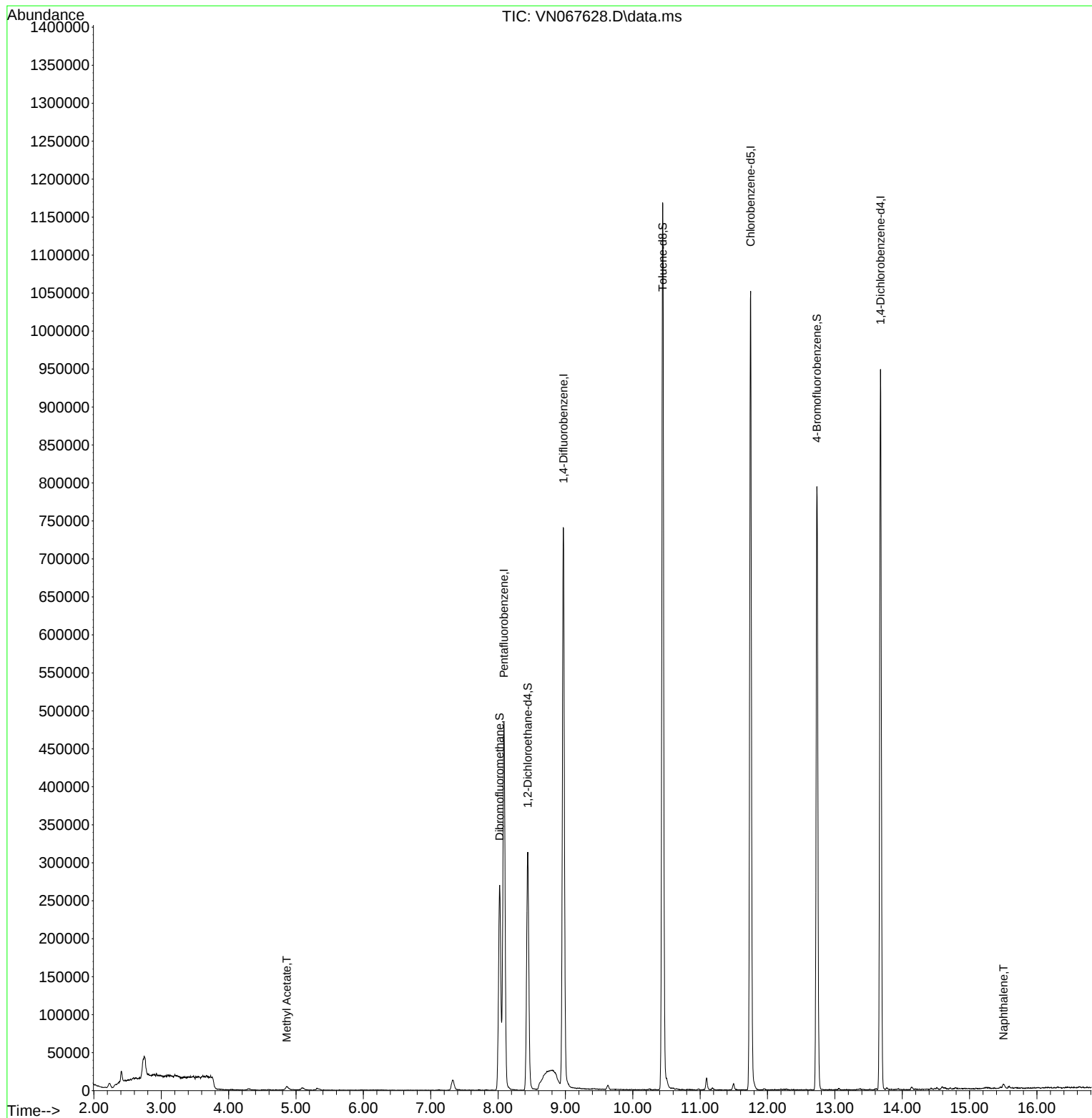
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Data File : VN067628.D
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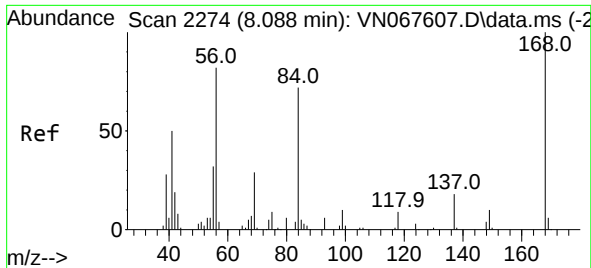
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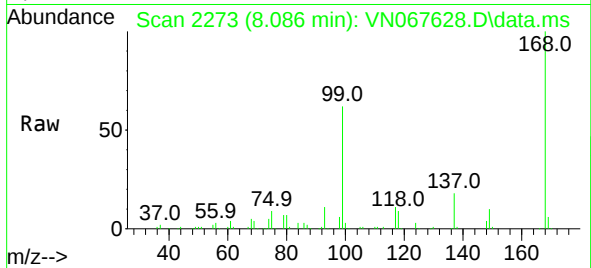
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Quant Time: Jul 05 05:05:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

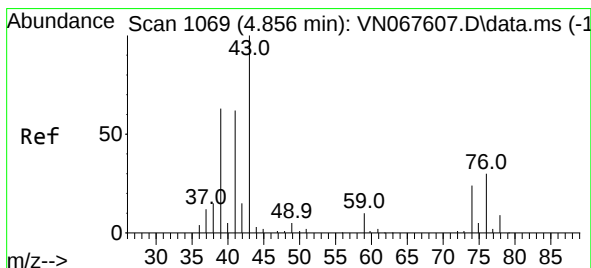
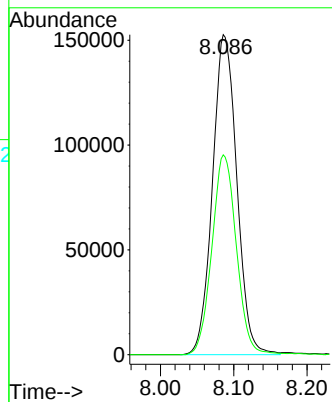
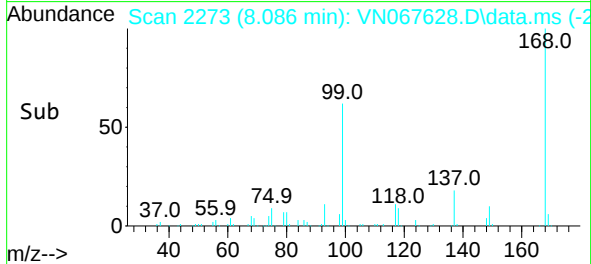




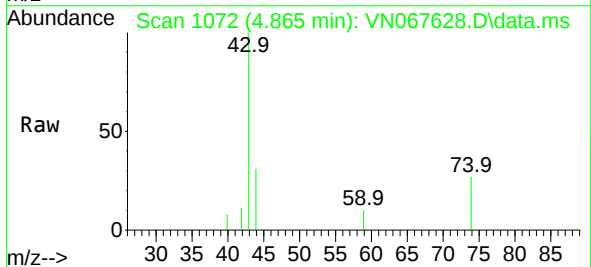
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067628.D
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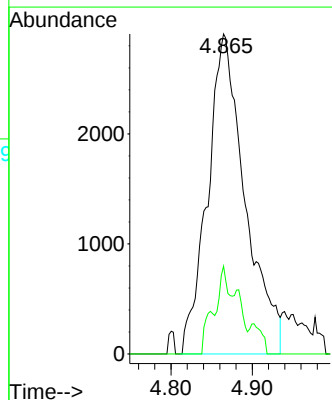
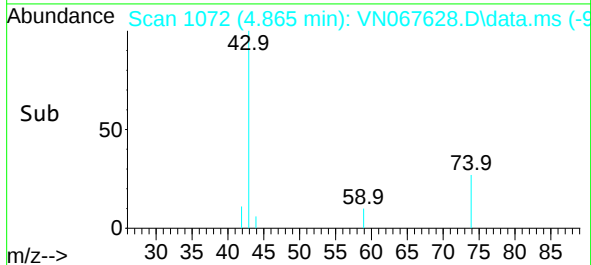
Tgt Ion: 168 Resp: 351949
Ion Ratio Lower Upper
168 100
99 62.4 62.9 94.3#



#18
Methyl Acetate
Concen: 2.198 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.009 min
Lab File: VN067628.D
Acq: 2 Jul 2021 19:56



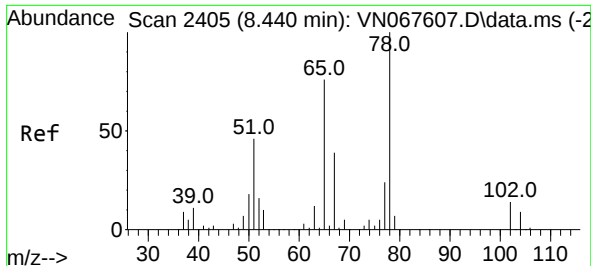
Tgt Ion: 43 Resp: 9348
Ion Ratio Lower Upper
43 100
74 4.0 17.4 26.0#



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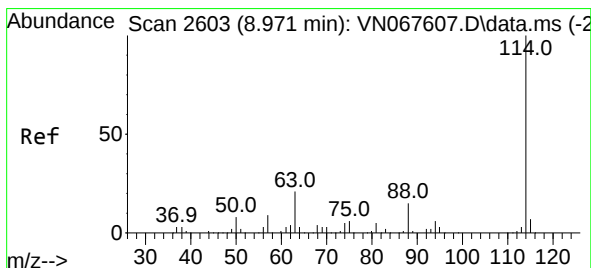
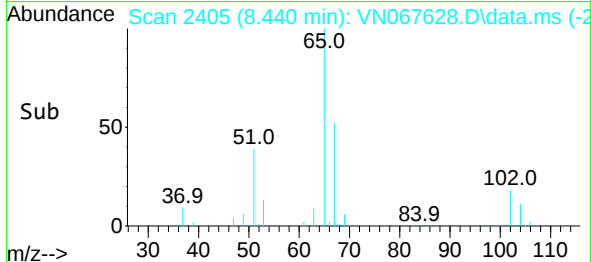
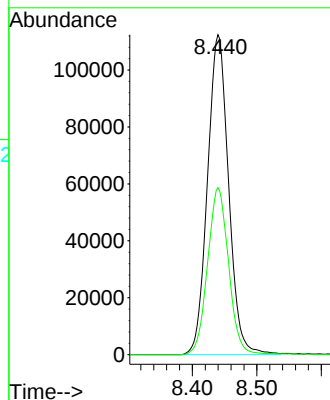
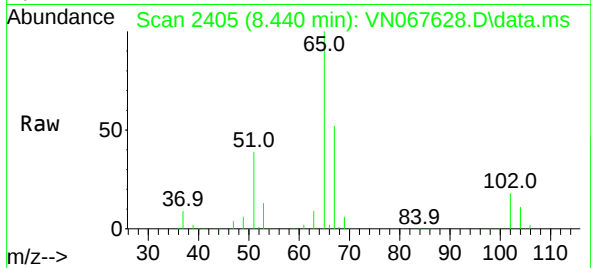
#33
1,2-Dichloroethane-d4
Concen: 48.603 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067628.D
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Tgt Ion: 65 Resp: 255972
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

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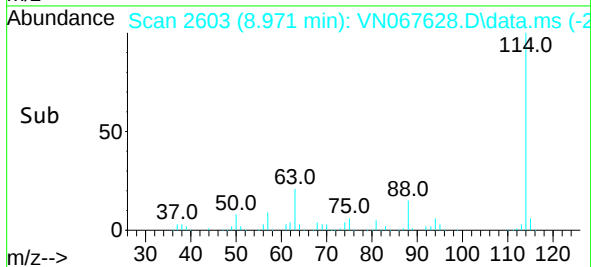
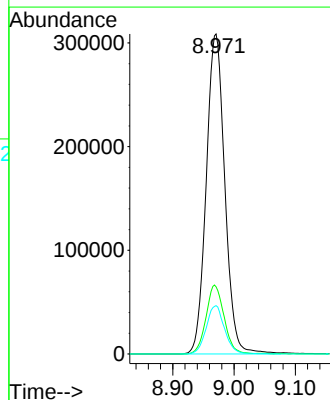
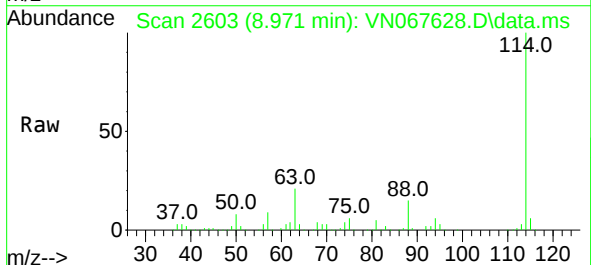
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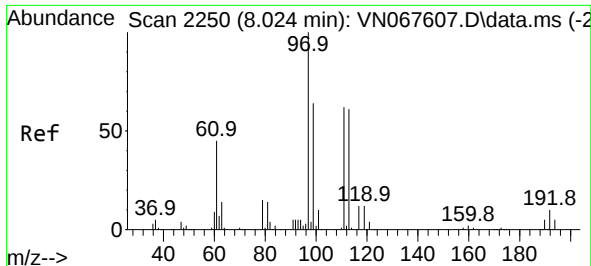
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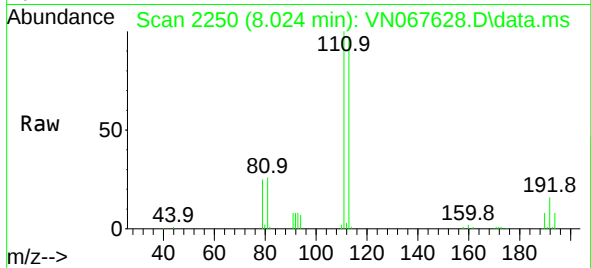
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067628.D
Acq: 2 Jul 2021 19:56

Tgt Ion: 114 Resp: 650747
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.1 0.0 36.6

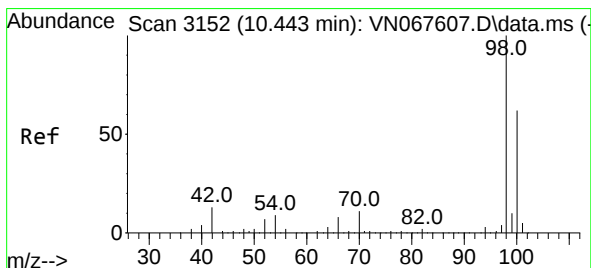
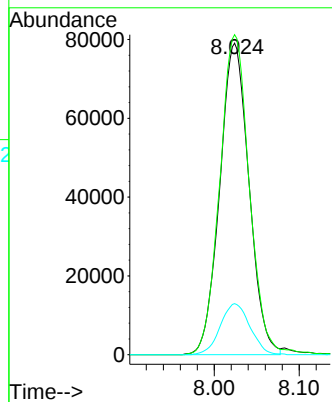
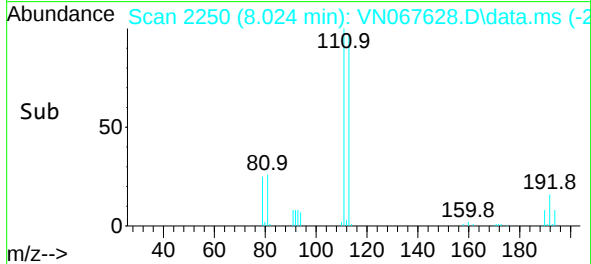




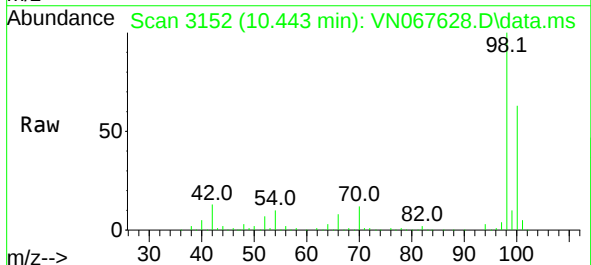
#35
Dibromofluoromethane
Concen: 47.030 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067628.D
Acq: 2 Jul 2021 19:56



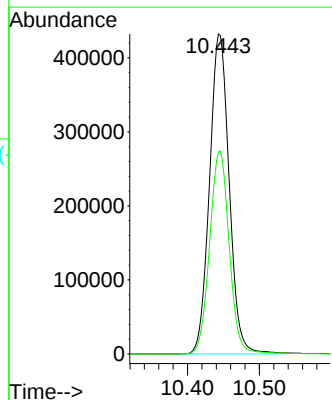
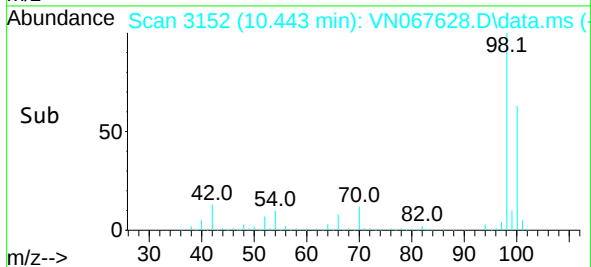
Tgt Ion:113 Resp: 189291
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 16.7 13.4 20.0



#50
Toluene-d8
Concen: 48.289 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067628.D
Acq: 2 Jul 2021 19:56



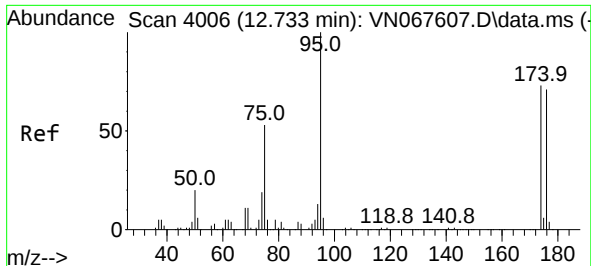
Tgt Ion: 98 Resp: 820304
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



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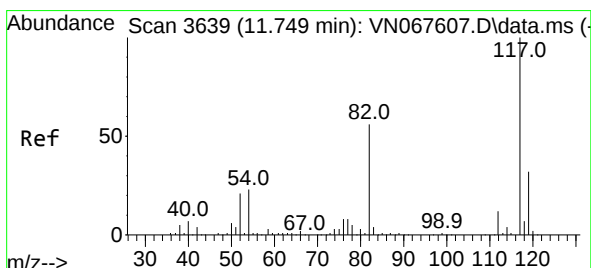
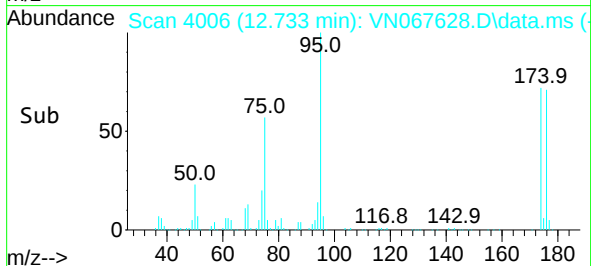
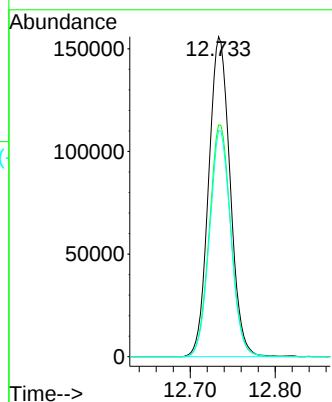
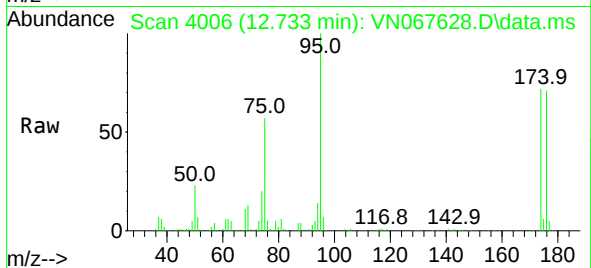
#62
4-Bromofluorobenzene
Concen: 45.083 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067628.D
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Tgt Ion: 95 Resp: 273206
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 70.3 0.0 117.6

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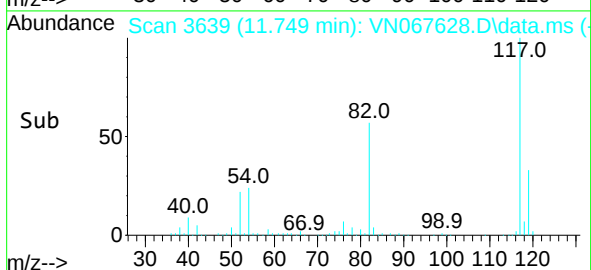
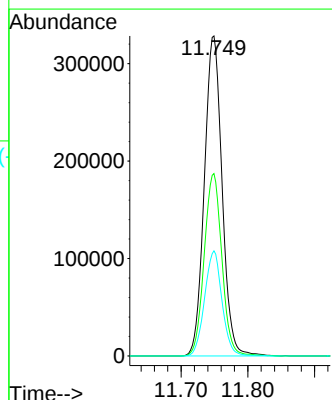
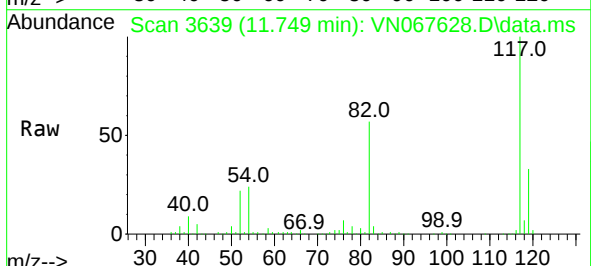
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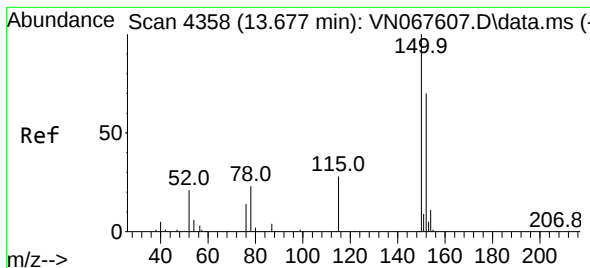
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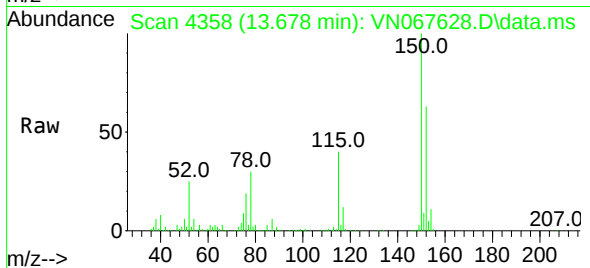
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067628.D
Acq: 2 Jul 2021 19:56

Tgt Ion: 117 Resp: 607091
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.9 25.5 38.3

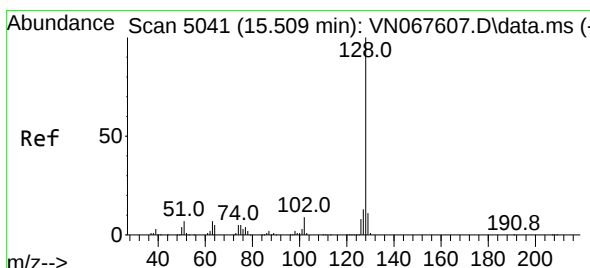
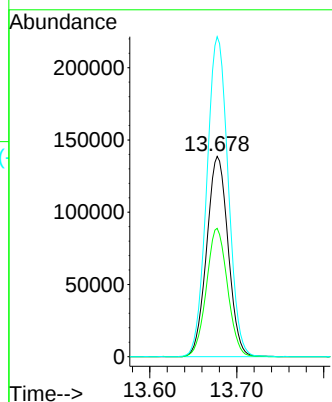
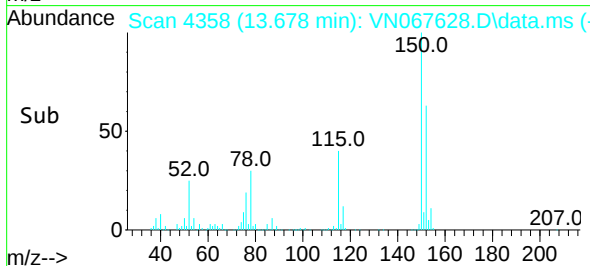




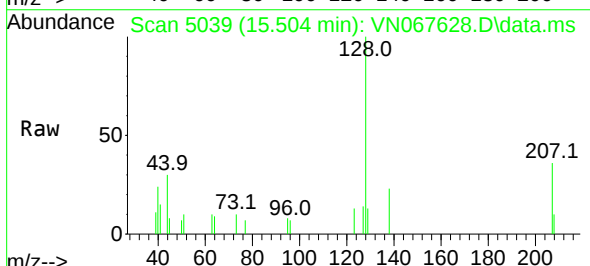
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067628.D
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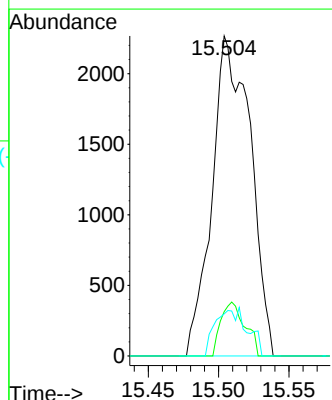
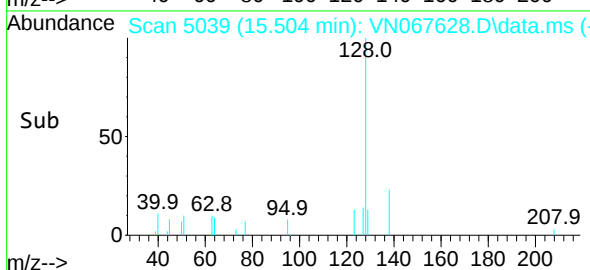
Tgt Ion:152 Resp: 237626
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 159.3 0.0 351.8



#95
Naphthalene
Concen: 4.932 ug/l m
RT: 15.504 min Scan# 5039
Delta R.T. -0.005 min
Lab File: VN067628.D
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Tgt Ion:128 Resp: 4292
Ion Ratio Lower Upper
128 100
127 10.6 10.6 15.8
129 12.3 8.6 12.8



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