

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067951.D
 Acq On : 28 Jul 2021 14:24
 Operator : JC/MD
 Sample : M3176-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B7-TP-(9.5-12)

Manual Integrations
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Quant Time: Jul 29 02:50:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	311745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	581289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	596005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	217000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	240755	51.100	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.200%			
35) Dibromofluoromethane	8.027	113	181750	51.751	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.500%			
50) Toluene-d8	10.443	98	765597	52.080	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.160%			
62) 4-Bromofluorobenzene	12.734	95	261920	50.437	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.880%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	45742	30.855	ug/l #	89
18) Methyl Acetate	4.875	43	4337m	1.042	ug/l	
20) Methylene Chloride	5.093	84	26782	7.142	ug/l	89
43) Isopropyl Acetate	8.563	43	32680	3.551	ug/l #	91

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

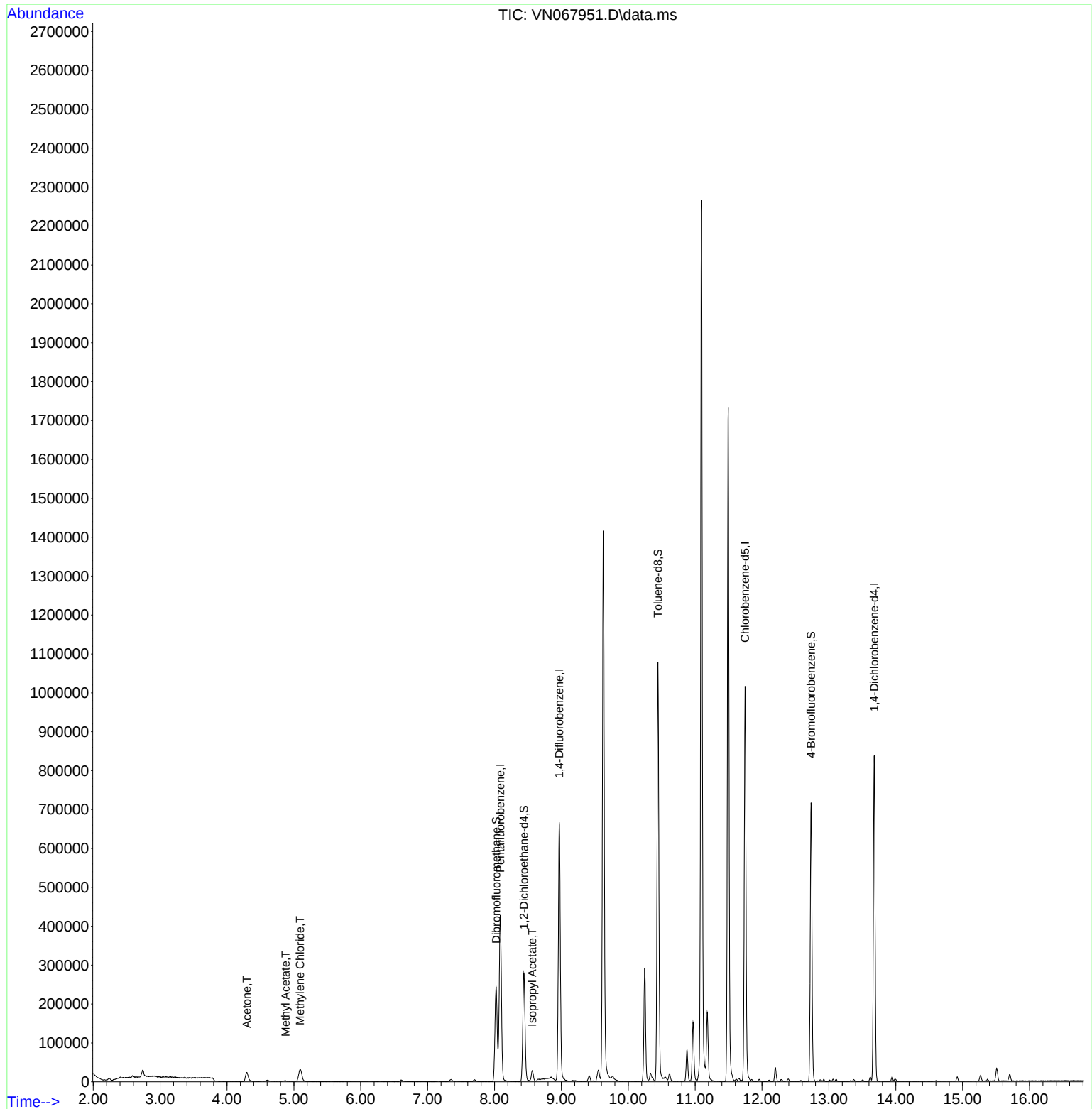
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Data File : VN067951.D
Acq On : 28 Jul 2021 14:24
Operator : JC/MD
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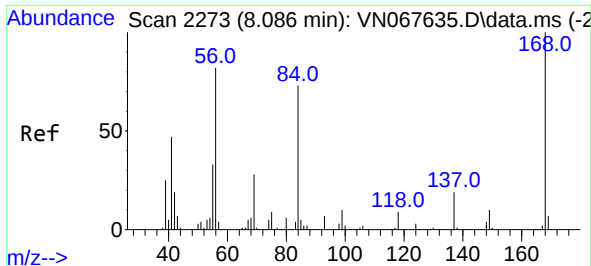
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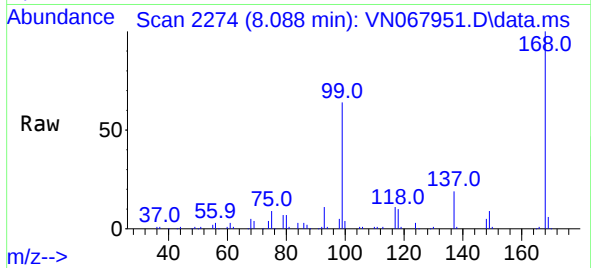
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Quant Time: Jul 29 02:50:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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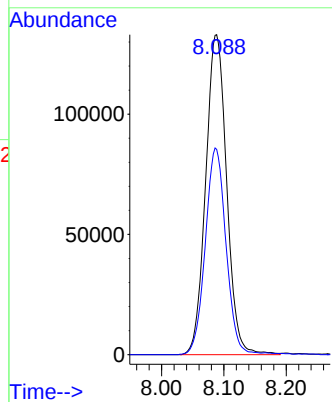
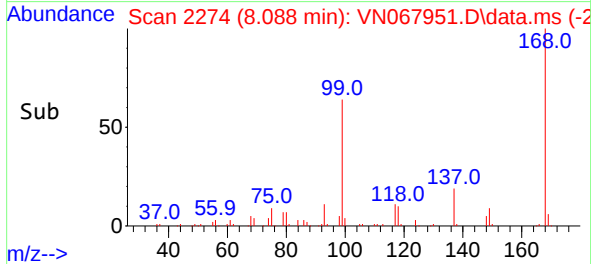




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24



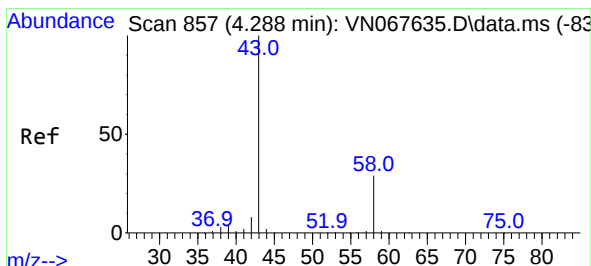
Tgt Ion:168 Resp: 311745
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



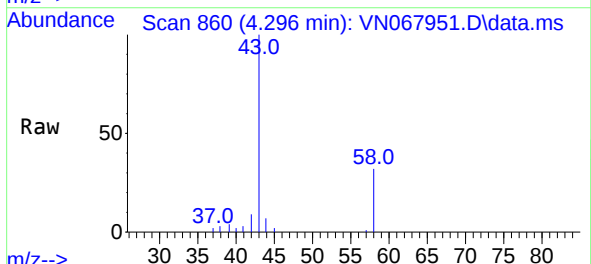
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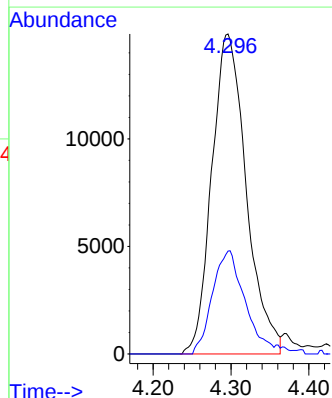
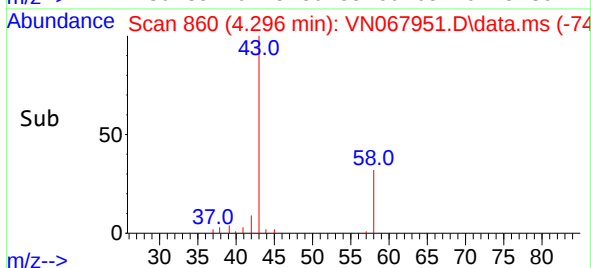
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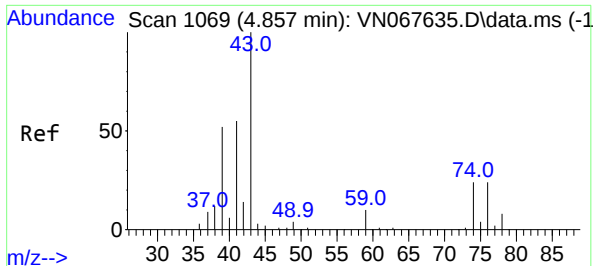


#16
Acetone
Concen: 30.855 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24



Tgt Ion: 43 Resp: 45742
Ion Ratio Lower Upper
43 100
58 32.2 21.2 31.8#





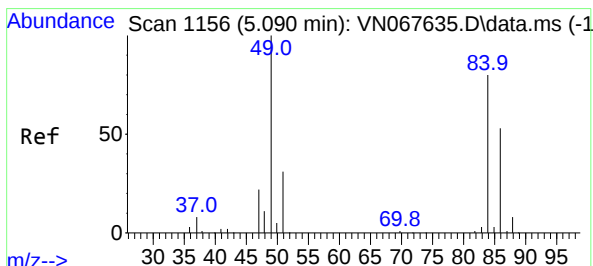
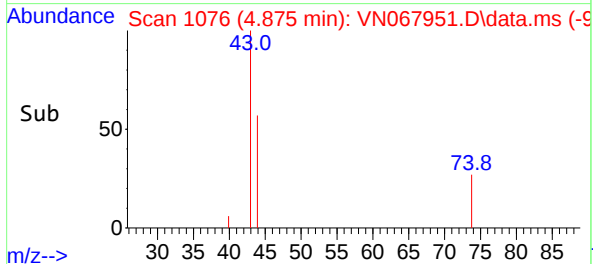
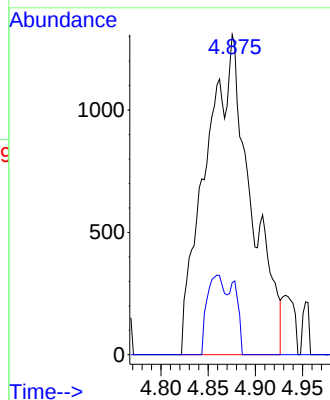
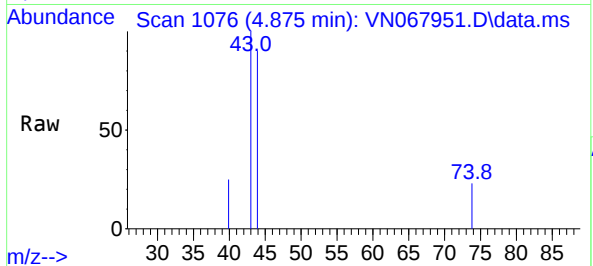
#18
Methyl Acetate
Concen: 1.042 ug/l m
RT: 4.875 min Scan# 1076
Delta R.T. 0.018 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 43 Resp: 4337
Ion Ratio Lower Upper
43 100
74 10.1 17.4 26.0#

Instrument :
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ClientSampleId :
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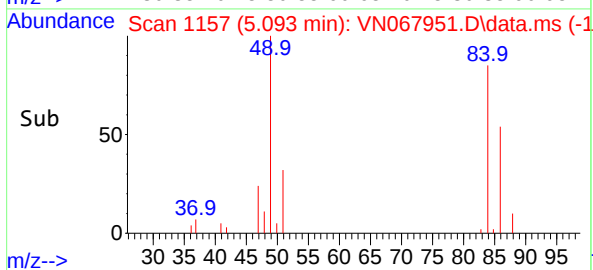
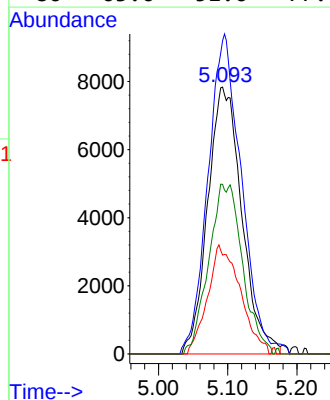
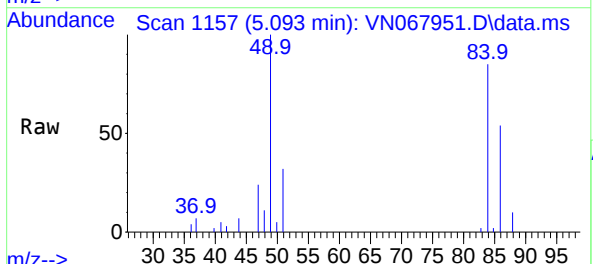
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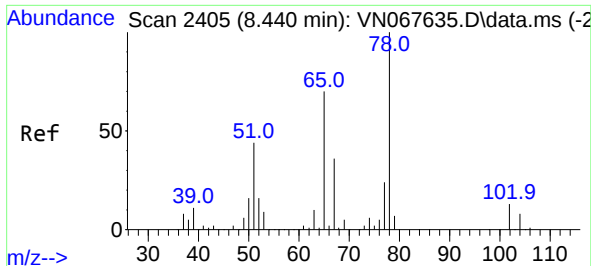
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#20
Methylene Chloride
Concen: 7.142 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 84 Resp: 26782
Ion Ratio Lower Upper
84 100
49 117.4 110.9 166.3
51 37.0 32.6 49.0
86 63.6 51.6 77.4





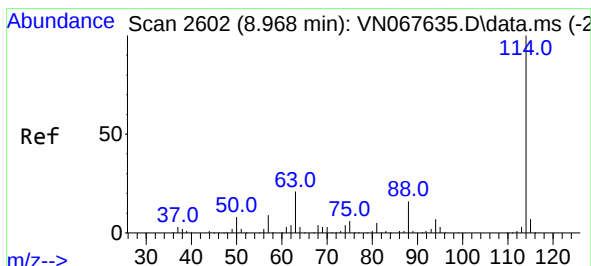
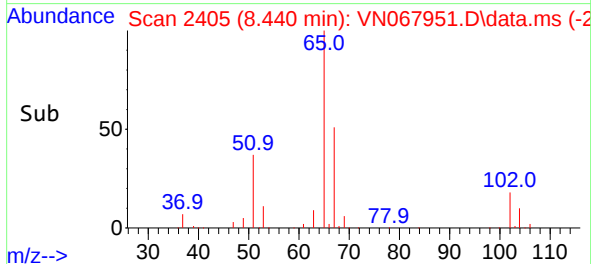
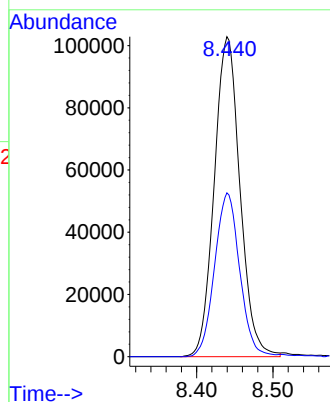
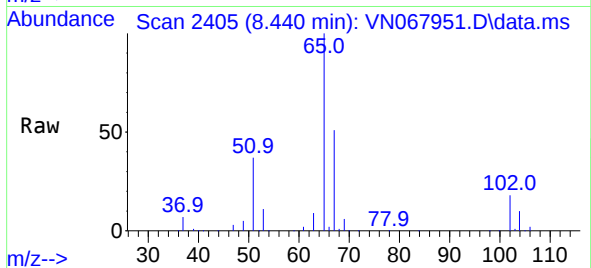
#33
1,2-Dichloroethane-d4
Concen: 51.100 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 65 Resp: 240755
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6

Instrument :
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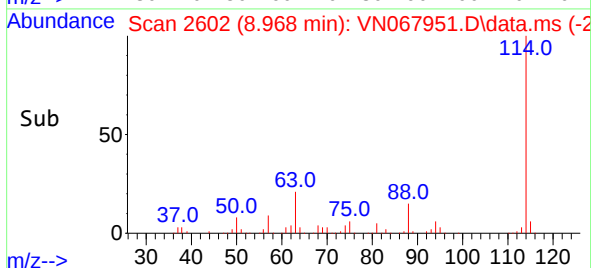
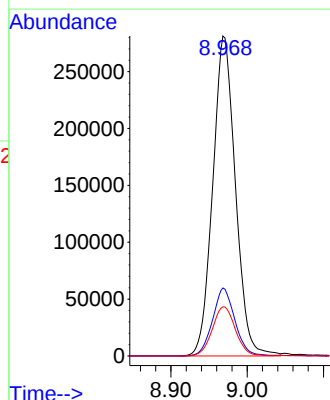
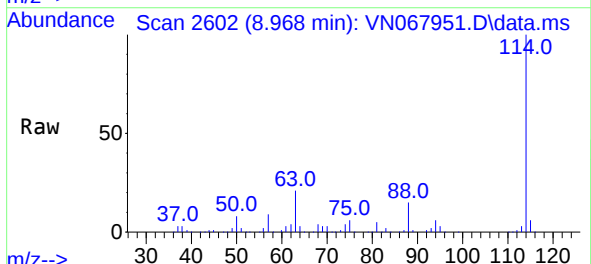
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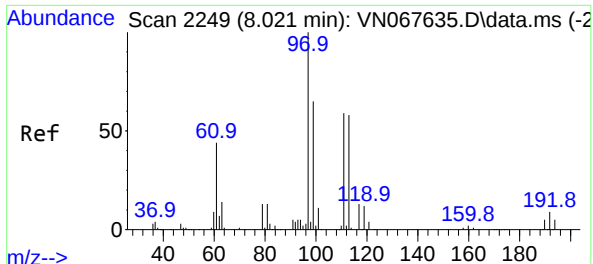
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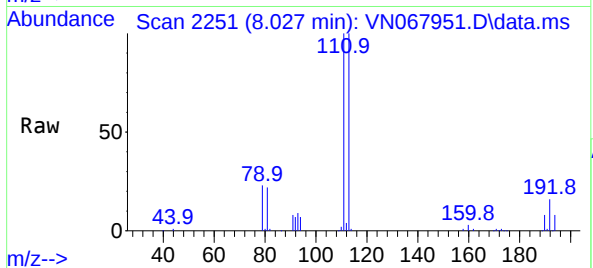
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 114 Resp: 581289
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.4 0.0 36.6

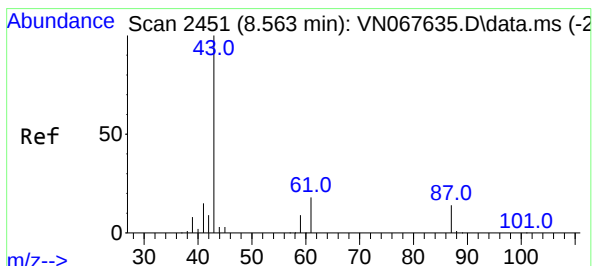
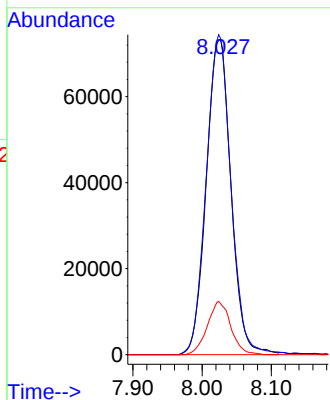
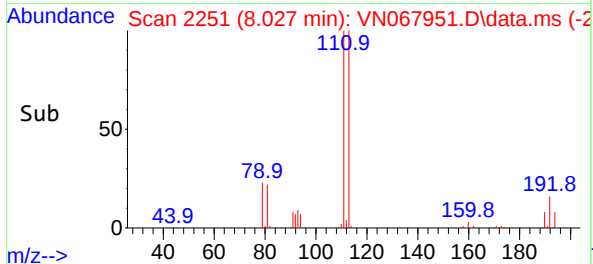




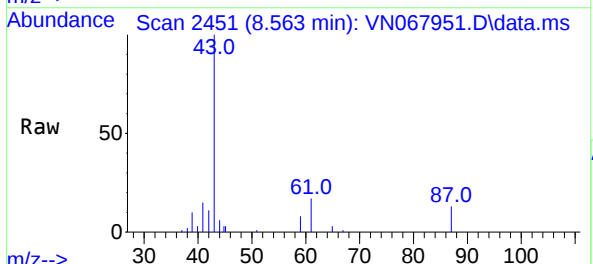
#35
Dibromofluoromethane
Concen: 51.751 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24



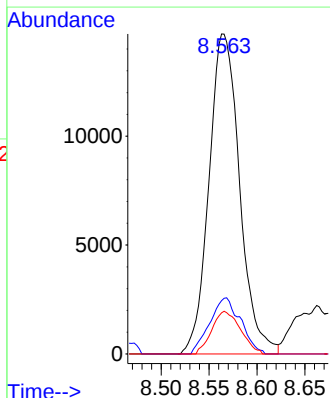
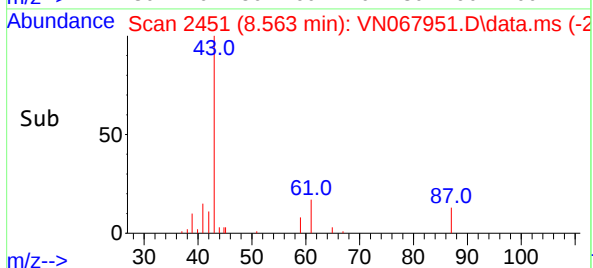
Tgt Ion: 113 Resp: 181750
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 16.0 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.551 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24



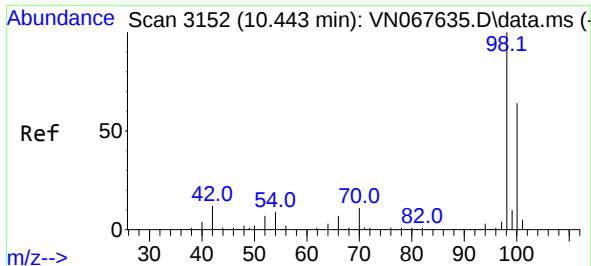
Tgt Ion: 43 Resp: 32680
Ion Ratio Lower Upper
43 100
61 17.7 19.0 28.4#
87 12.5 9.5 14.3



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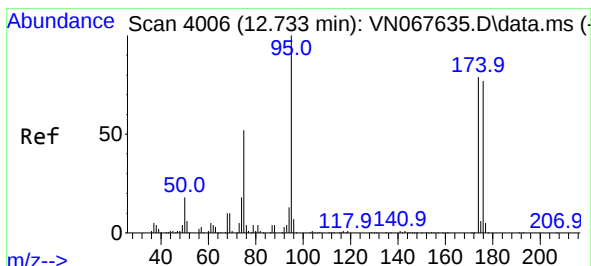
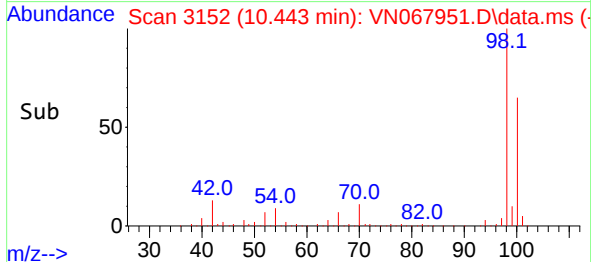
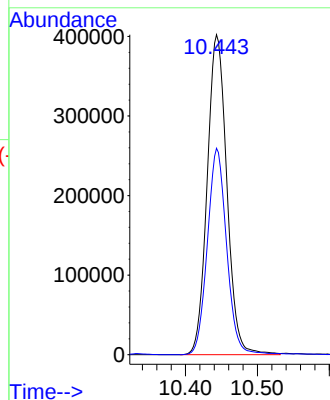
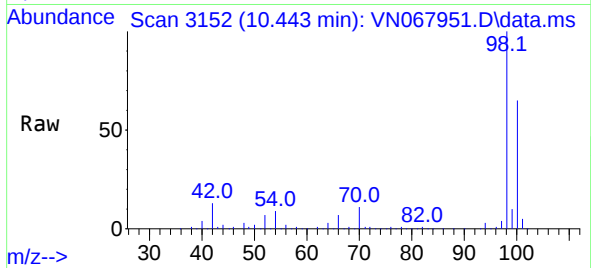
#50
Toluene-d8
Concen: 52.080 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 98 Resp: 765597
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

Instrument :
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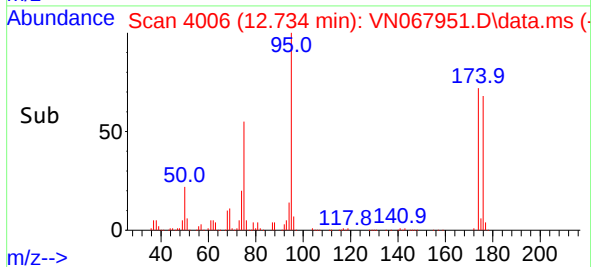
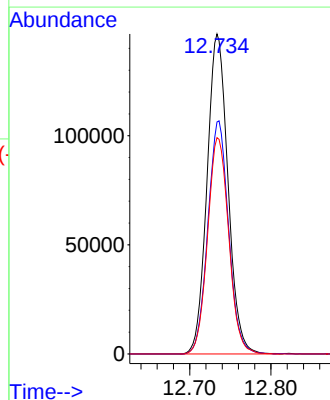
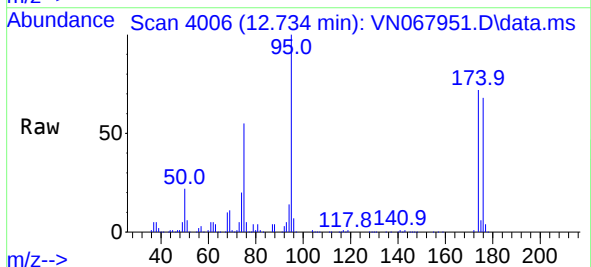
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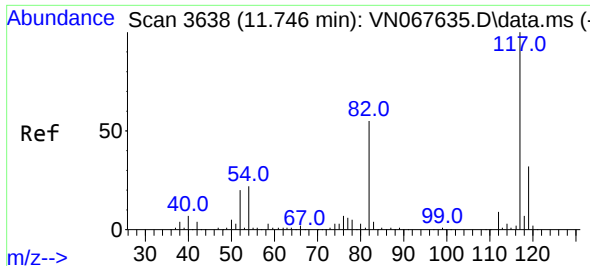
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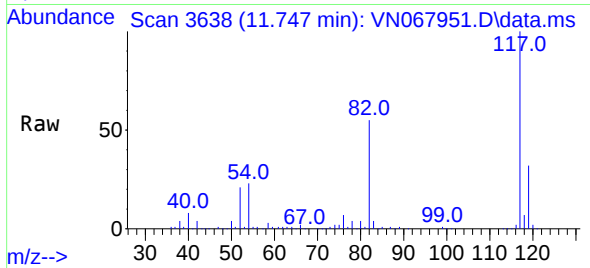
#62
4-Bromofluorobenzene
Concen: 50.437 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24

Tgt Ion: 95 Resp: 261920
Ion Ratio Lower Upper
95 100
174 72.3 0.0 122.0
176 68.3 0.0 117.6

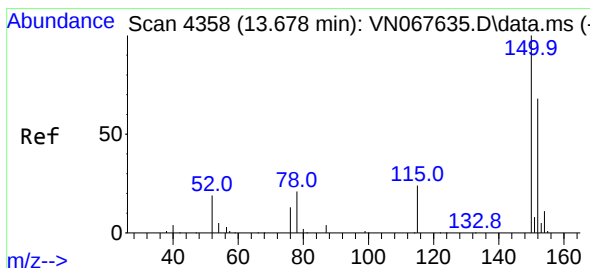
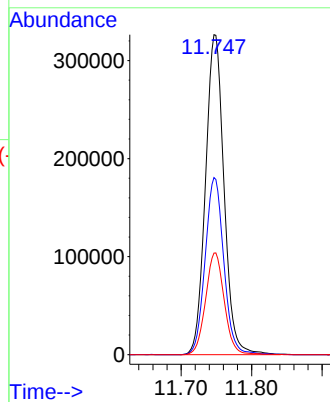
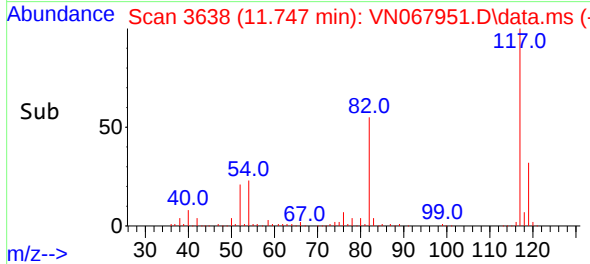




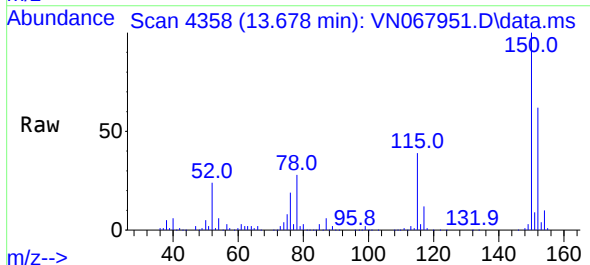
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24



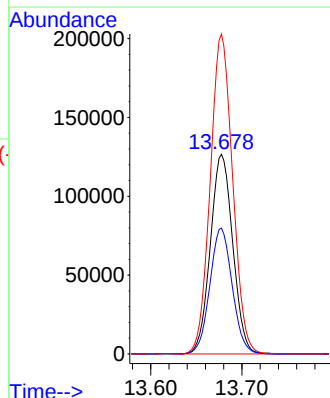
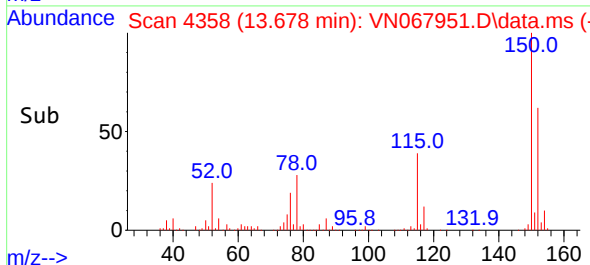
Tgt Ion:117 Resp: 596005
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067951.D
Acq: 28 Jul 2021 14:24



Tgt Ion:152 Resp: 217000
Ion Ratio Lower Upper
152 100
115 62.7 36.1 108.5
150 159.5 0.0 351.8



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