

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067808.D
 Acq On : 19 Jul 2021 21:17
 Operator : JC/MD
 Sample : M3089-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-N2-B-TOP-(0)

Manual Integrations
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Quant Time: Jul 20 04:55:32 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	311693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	596638	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	619900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	230947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	248370	52.725	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.460%			
35) Dibromofluoromethane	8.024	113	181432	50.331	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.660%			
50) Toluene-d8	10.446	98	788224	52.240	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.480%			
62) 4-Bromofluorobenzene	12.734	95	270655	50.778	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.560%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	35023	23.628	ug/l	100
18) Methyl Acetate	4.867	43	7956	1.911	ug/l #	61
20) Methylene Chloride	5.098	84	33056m	8.982	ug/l	
43) Isopropyl Acetate	8.566	43	37627	3.983	ug/l	94

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

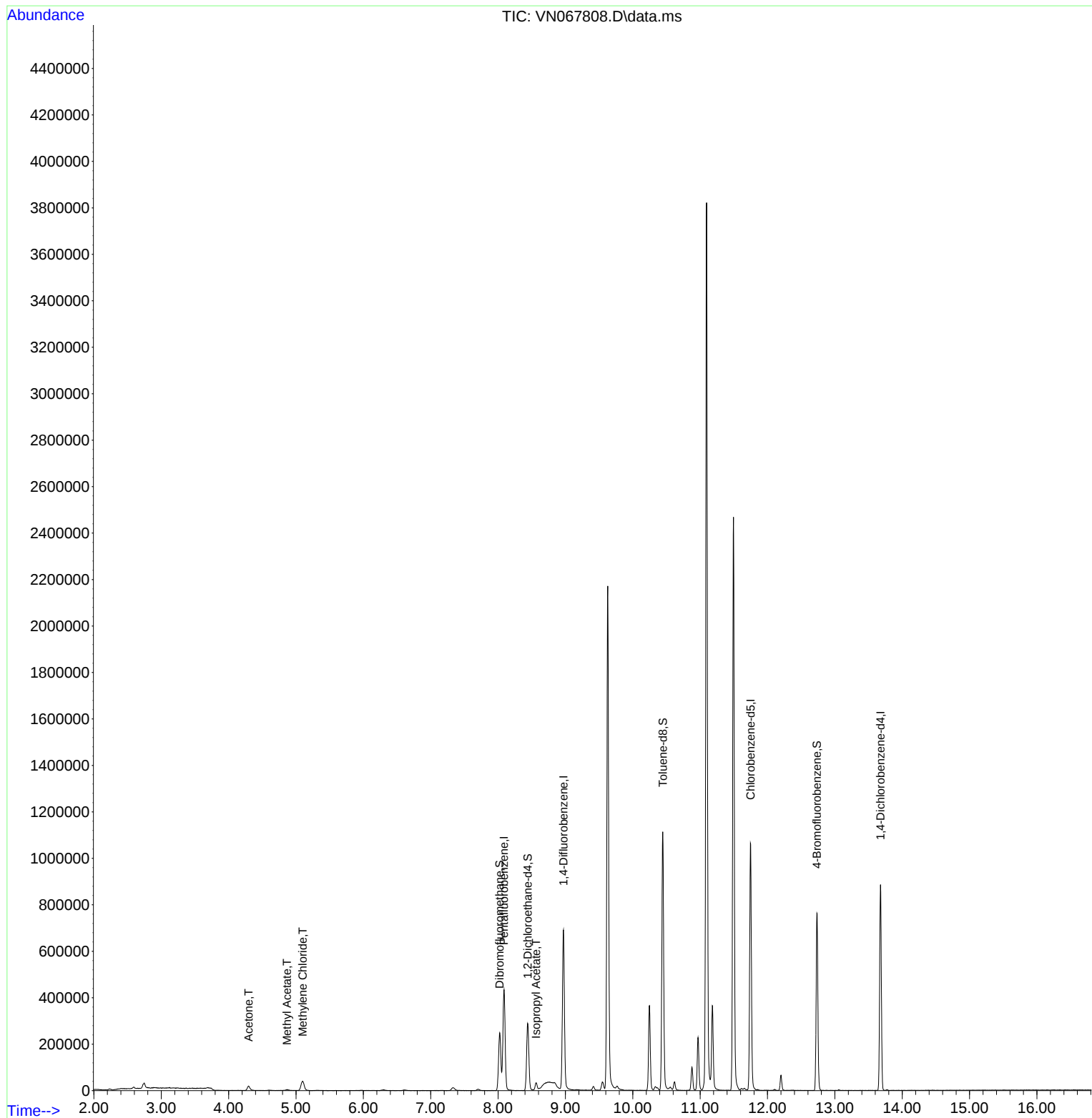
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
Data File : VN067808.D
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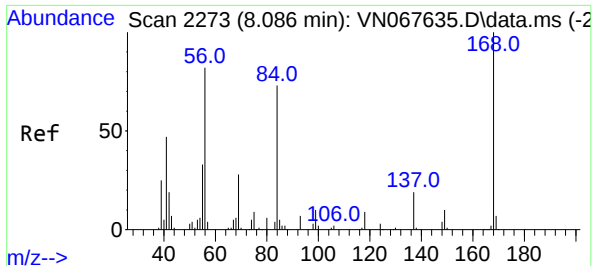
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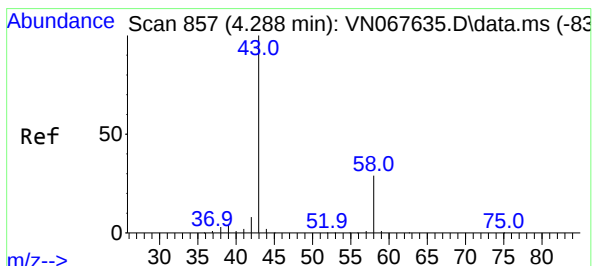
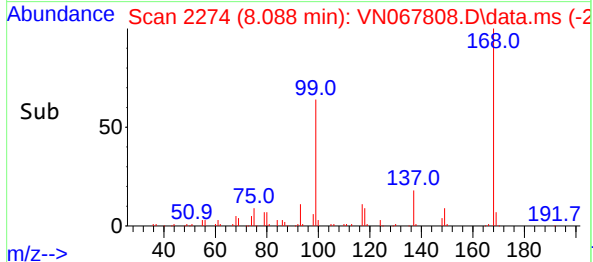
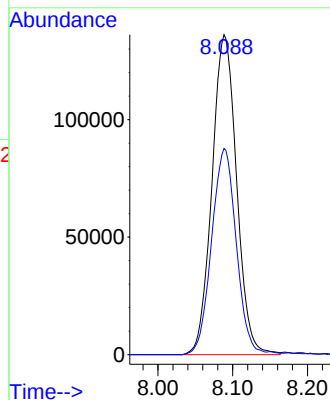
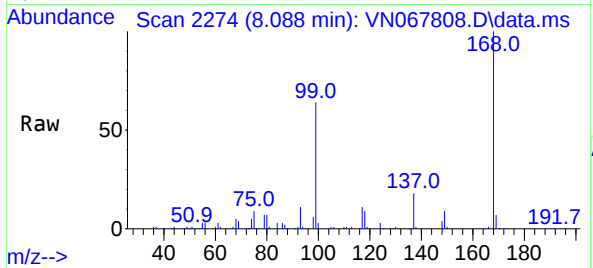
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17

Tgt Ion: 168 Resp: 311693
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3

Instrument :
MSVOA_N
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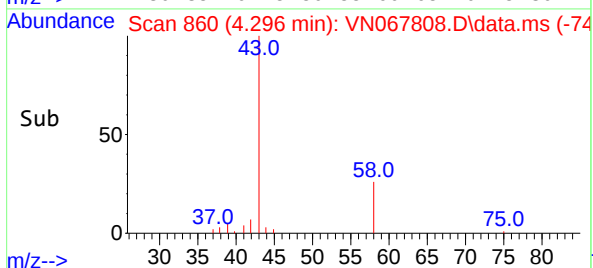
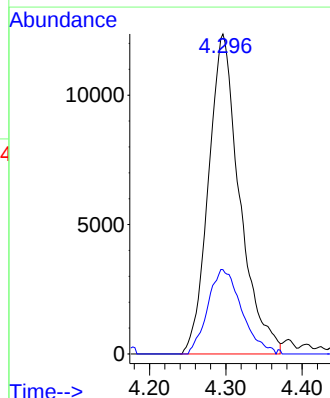
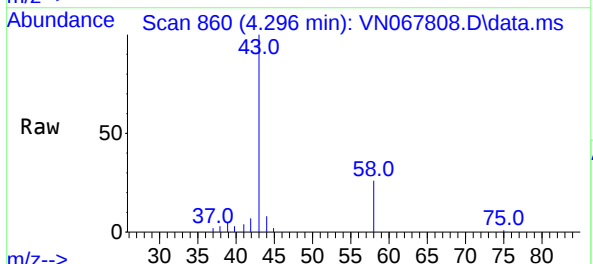
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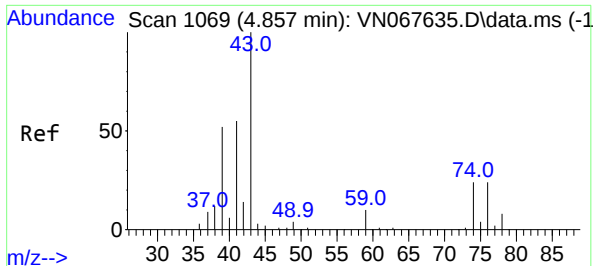
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#16
Acetone
Concen: 23.628 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17

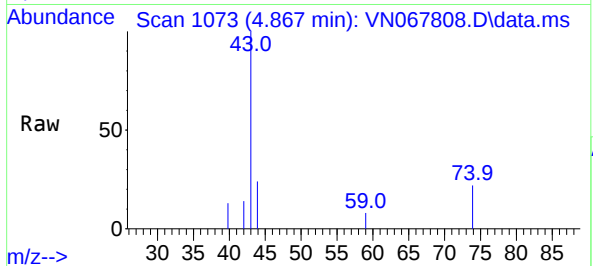
Tgt Ion: 43 Resp: 35023
Ion Ratio Lower Upper
43 100
58 26.3 21.2 31.8





#18
Methyl Acetate
Concen: 1.911 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17

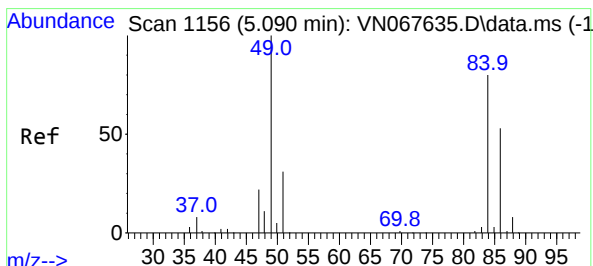
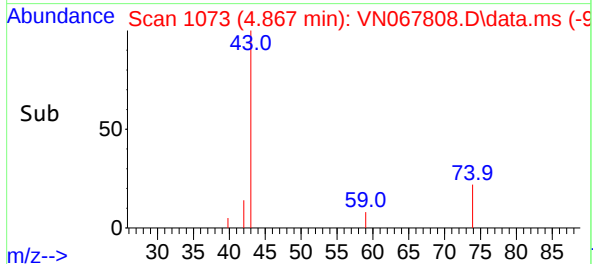
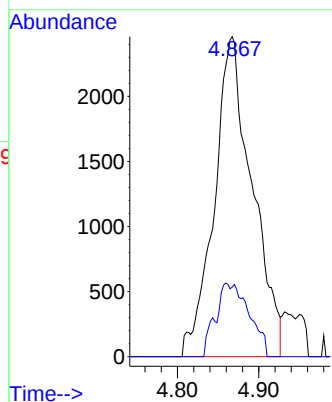
Instrument :
MSVOA_N
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PAR-N2-B-TOP-(0)



Tgt Ion: 43 Resp: 7956
Ion Ratio Lower Upper
43 100
74 3.0 17.4 26.0#

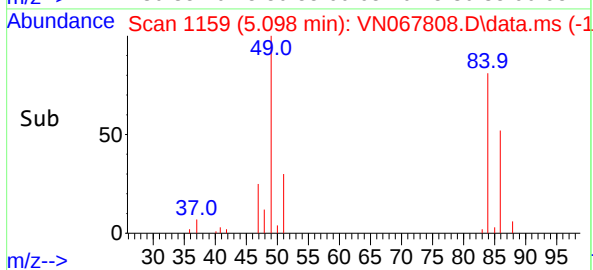
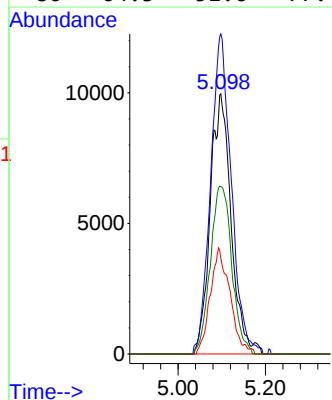
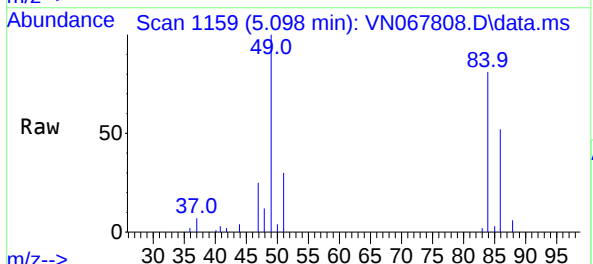
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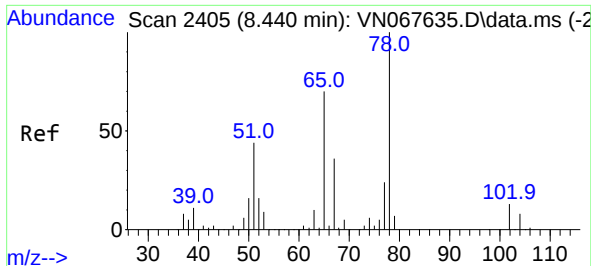
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#20
Methylene Chloride
Concen: 8.982 ug/l m
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17

Tgt Ion: 84 Resp: 33056
Ion Ratio Lower Upper
84 100
49 123.0 110.9 166.3
51 36.8 32.6 49.0
86 64.3 51.6 77.4





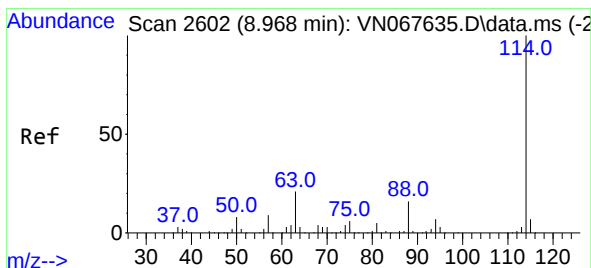
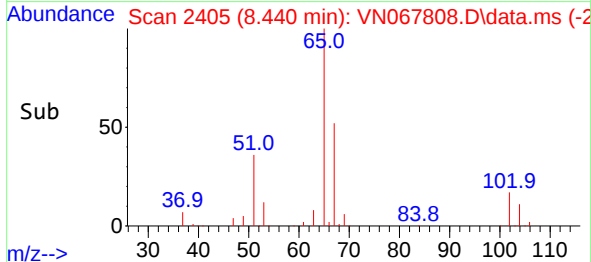
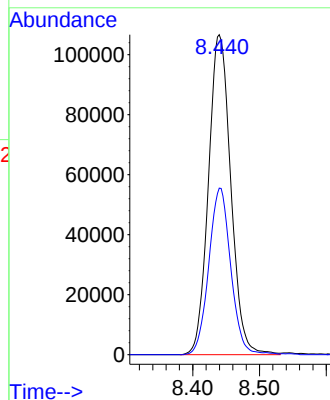
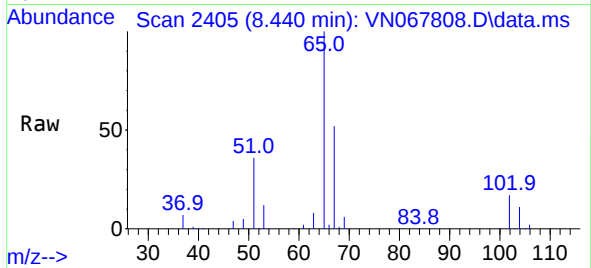
#33
1,2-Dichloroethane-d4
Concen: 52.725 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17

Tgt Ion: 65 Resp: 248370
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

Instrument :
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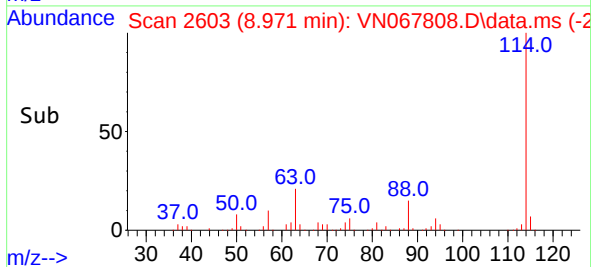
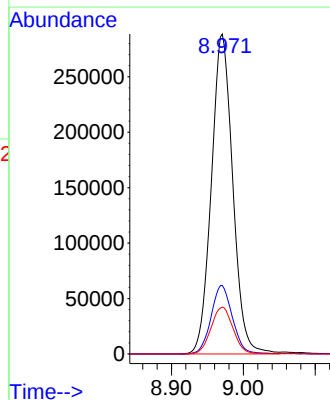
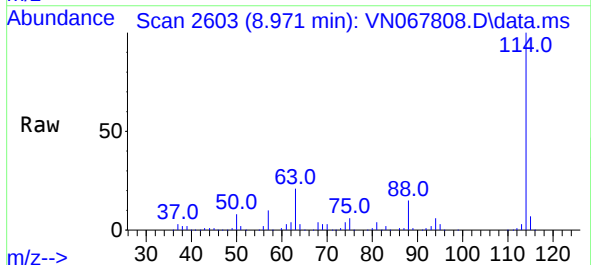
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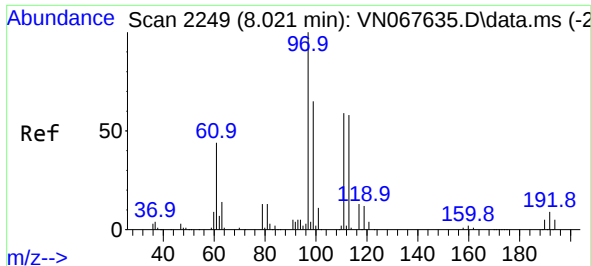
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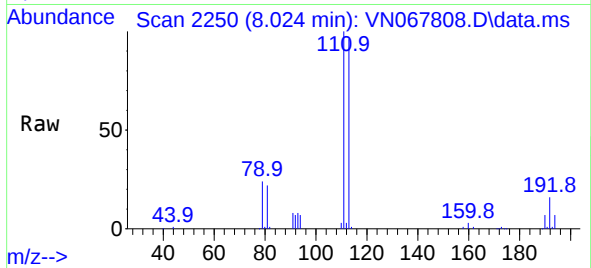
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17

Tgt Ion: 114 Resp: 596638
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 14.6 0.0 36.6

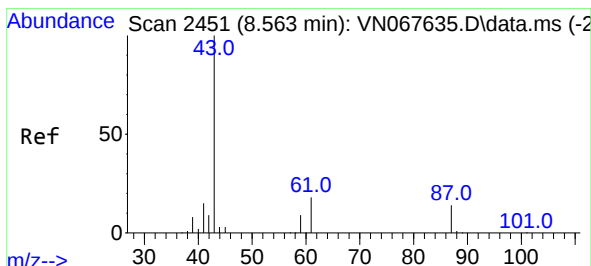
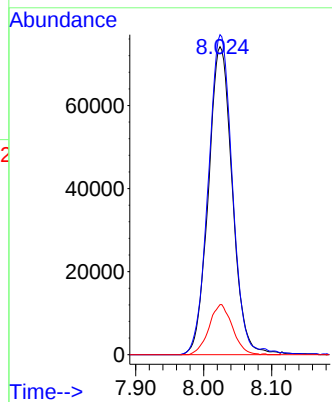
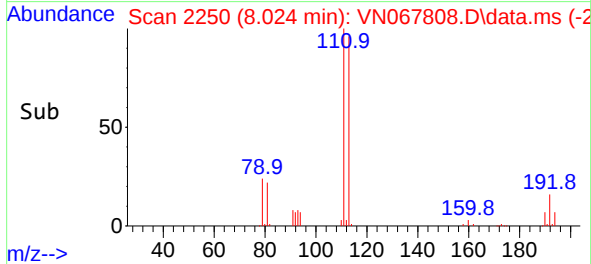




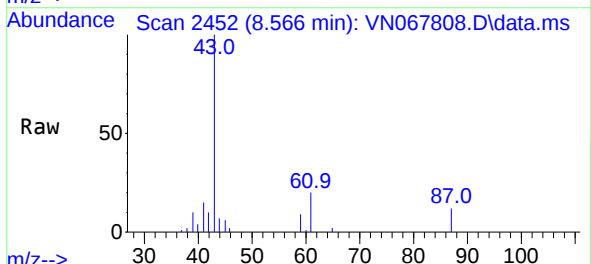
#35
Dibromofluoromethane
Concen: 50.331 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17



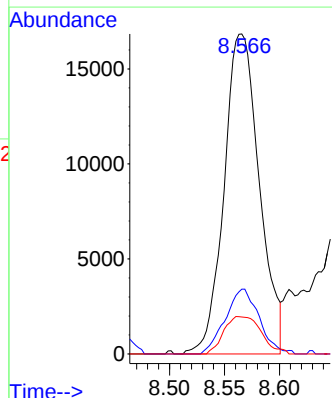
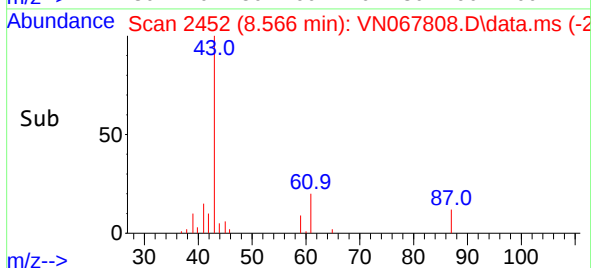
Tgt Ion: 113 Resp: 181432
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 16.0 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.983 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17



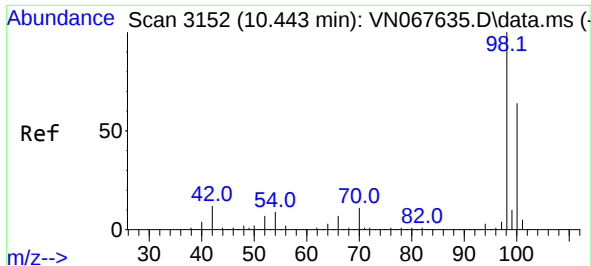
Tgt Ion: 43 Resp: 37627
Ion Ratio Lower Upper
43 100
61 19.5 19.0 28.4
87 12.4 9.5 14.3



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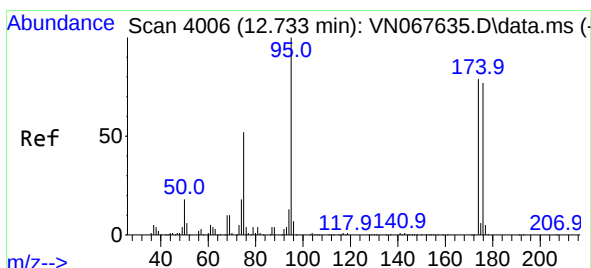
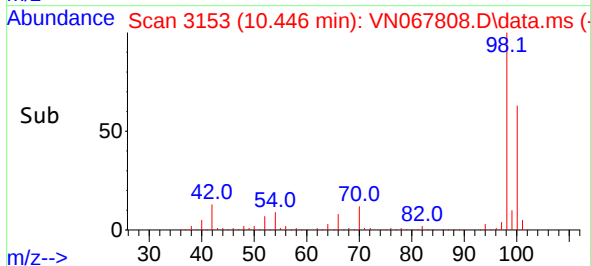
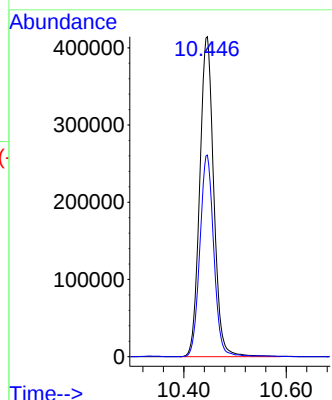
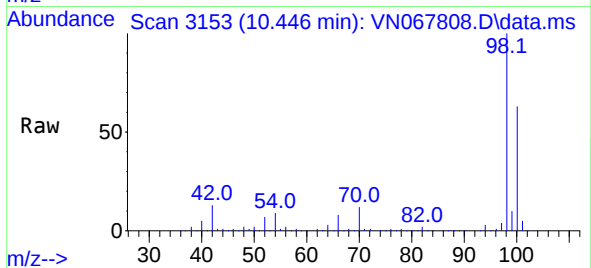
#50
Toluene-d8
Concen: 52.240 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17

Tgt Ion: 98 Resp: 788224
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5

Instrument :
MSVOA_N
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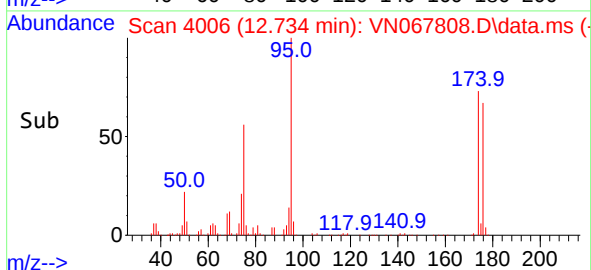
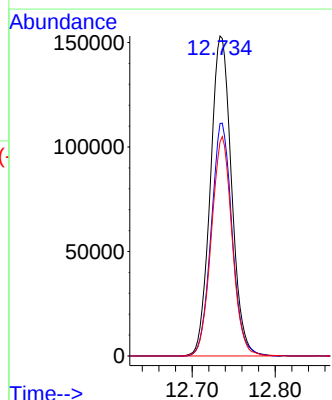
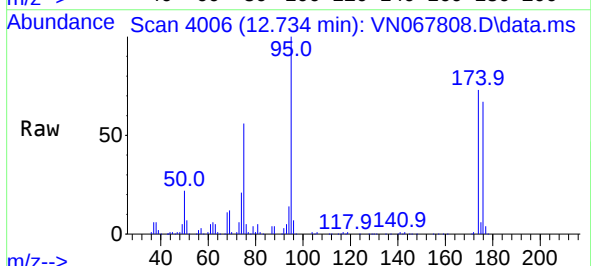
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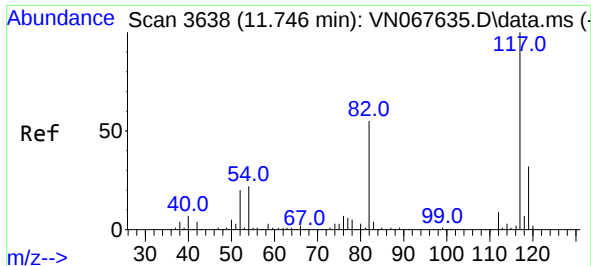
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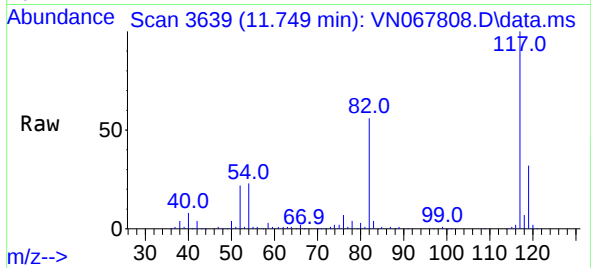
#62
4-Bromofluorobenzene
Concen: 50.778 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17

Tgt Ion: 95 Resp: 270655
Ion Ratio Lower Upper
95 100
174 71.9 0.0 122.0
176 67.3 0.0 117.6

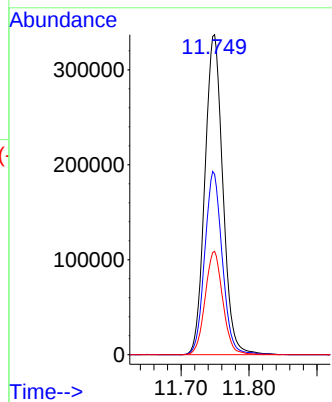
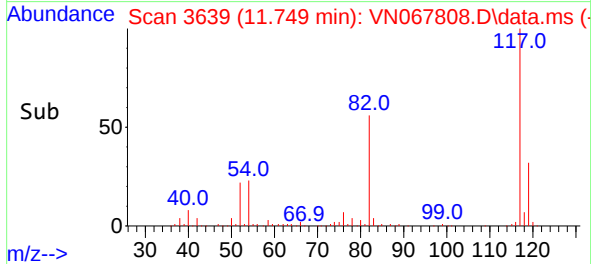




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17



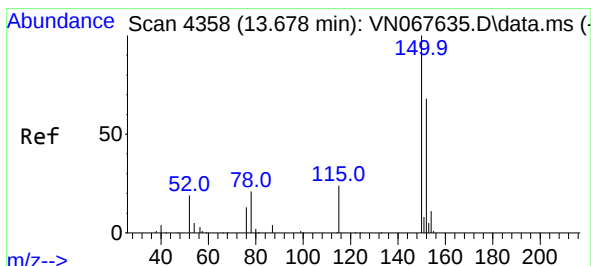
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Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 32.3 25.5 38.3



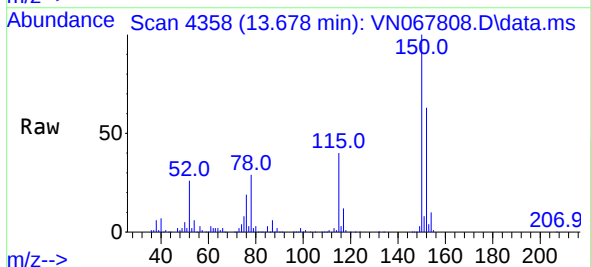
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067808.D
Acq: 19 Jul 2021 21:17



Tgt Ion:152 Resp: 230947
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 156.8 0.0 351.8

