

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067884.D
 Acq On : 23 Jul 2021 16:53
 Operator : JC/MD
 Sample : M3147-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-9(ONSITE)

Manual Integrations
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Quant Time: Jul 24 01:42:48 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	276626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	538856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	505933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	171028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224519	53.704	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 107.400%		
35) Dibromofluoromethane	8.024	113	164325	50.474	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.940%		
50) Toluene-d8	10.446	98	677624	49.726	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 99.460%		
62) 4-Bromofluorobenzene	12.734	95	216396	44.952	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 89.900%		
Target Compounds						
						Qvalue
16) Acetone	4.307	43	4769m	3.625	ug/l	
44) Trichloroethene	9.217	130	3389	0.891	ug/l	73
64) Tetrachloroethene	10.980	164	2240	0.627	ug/l #	74

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

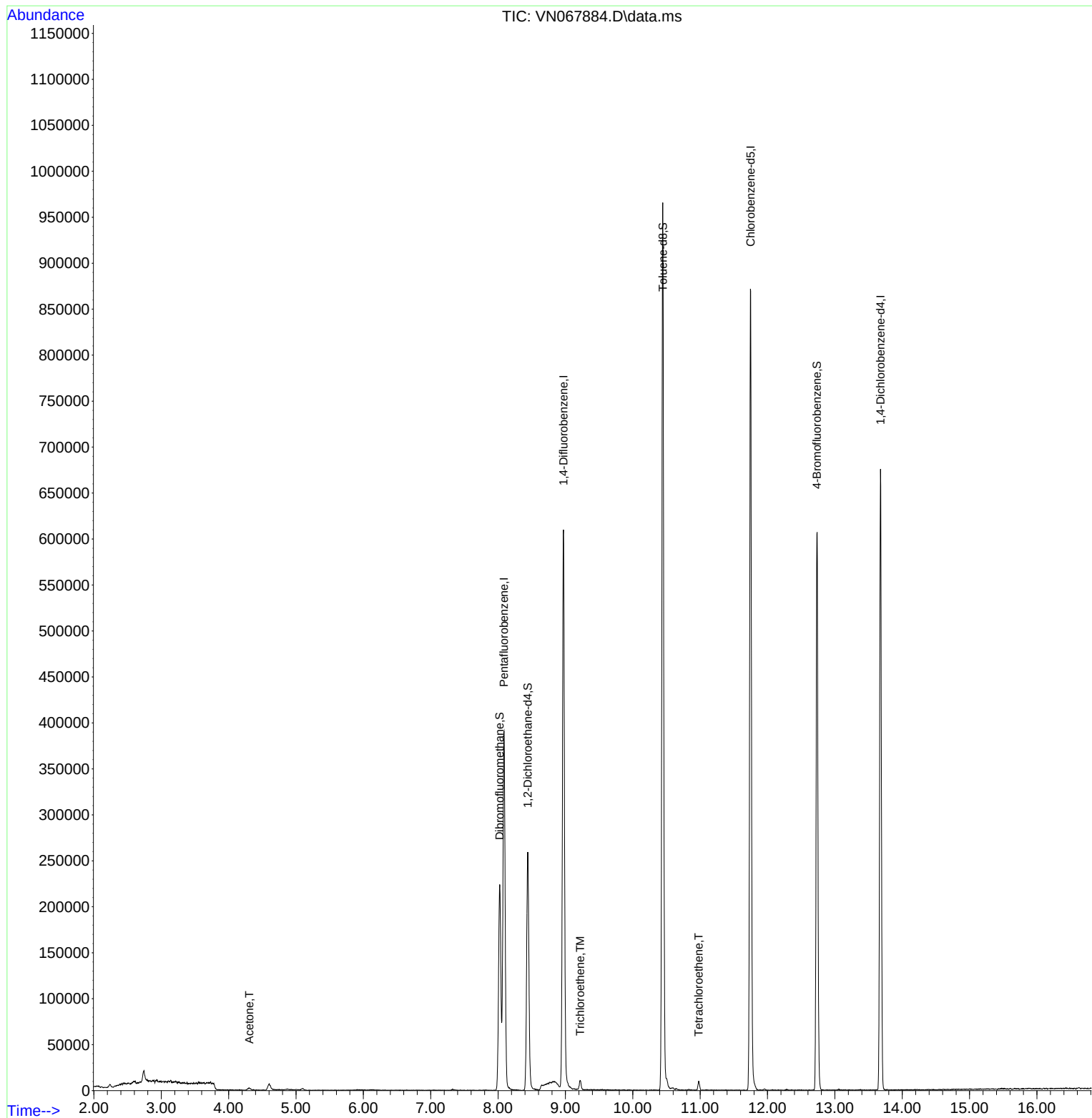
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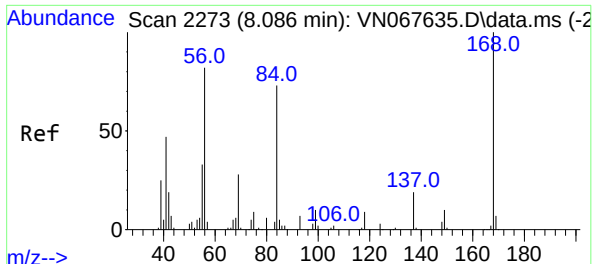
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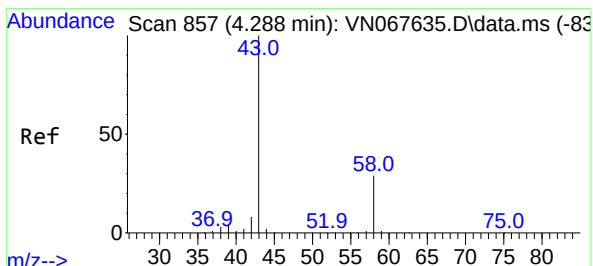
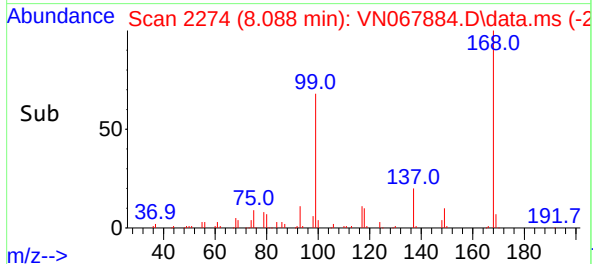
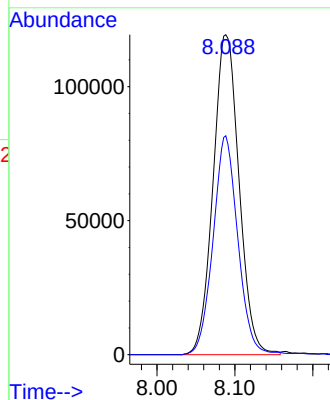
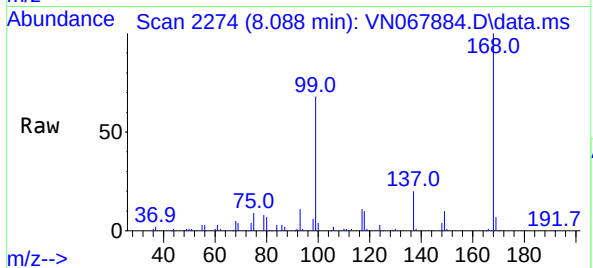
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53

Tgt Ion: 168 Resp: 276626
Ion Ratio Lower Upper
168 100
99 68.4 62.9 94.3

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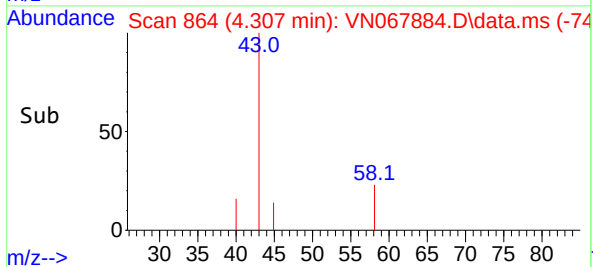
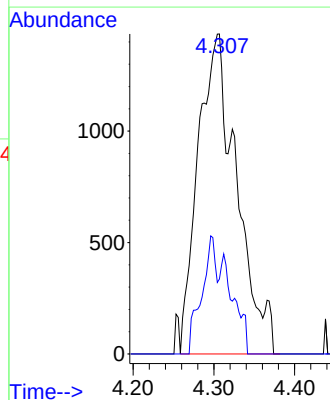
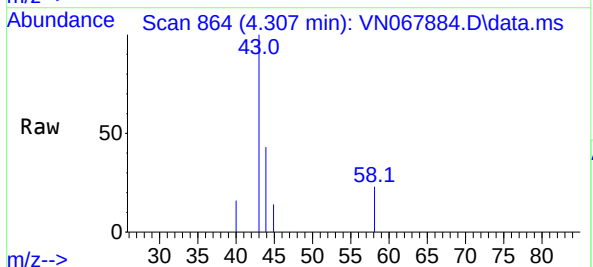
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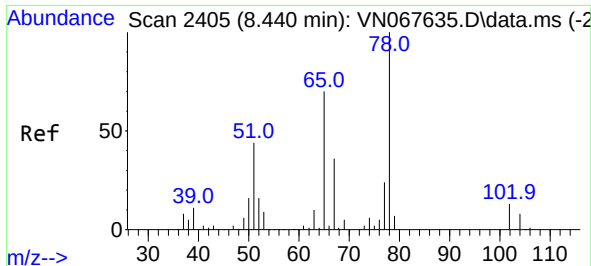
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#16
Acetone
Concen: 3.625 ug/l m
RT: 4.307 min Scan# 864
Delta R.T. 0.019 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53

Tgt Ion: 43 Resp: 4769
Ion Ratio Lower Upper
43 100
58 23.4 21.2 31.8





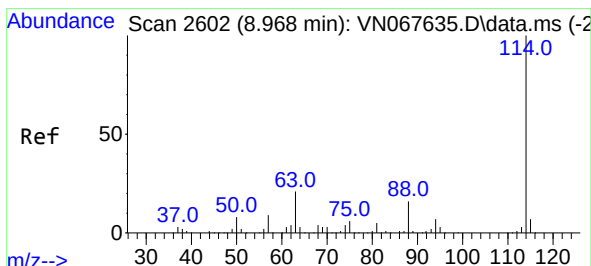
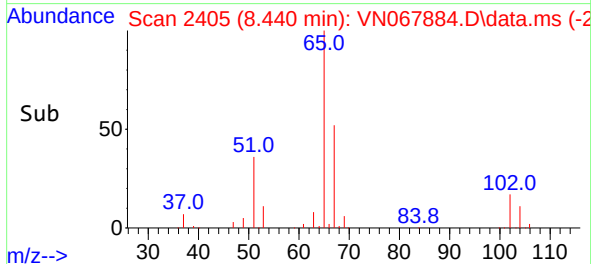
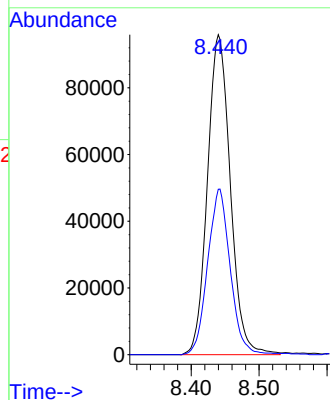
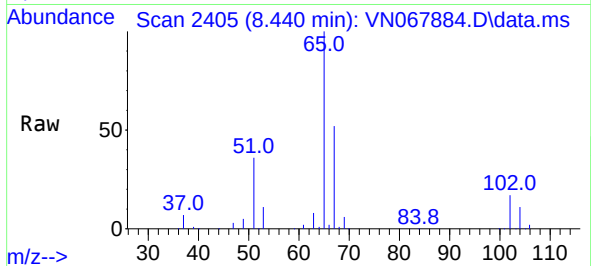
#33
1,2-Dichloroethane-d4
Concen: 53.704 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067884.D
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Tgt Ion: 65 Resp: 224519
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

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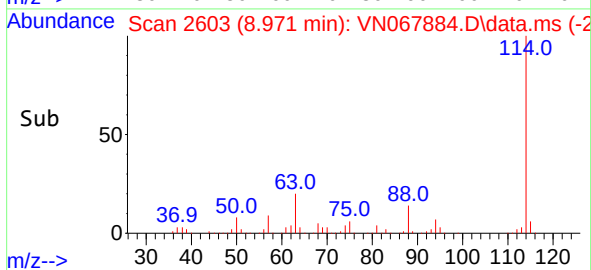
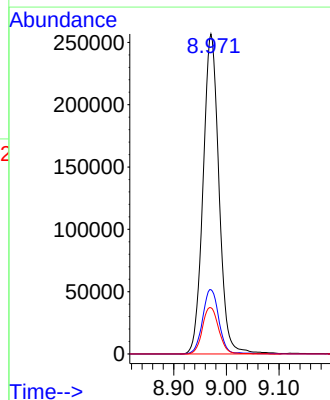
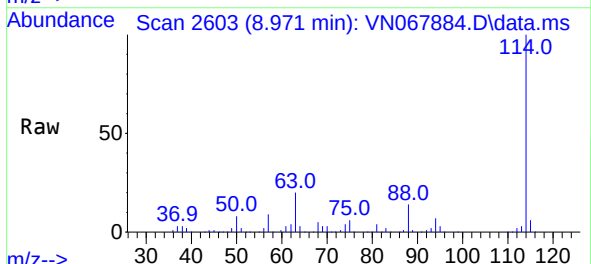
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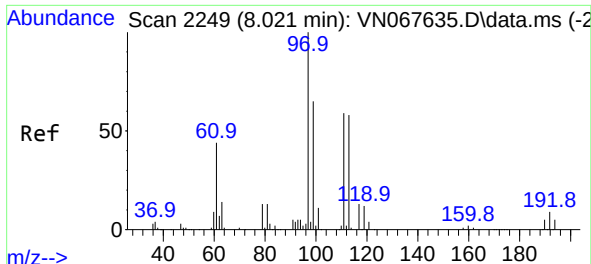
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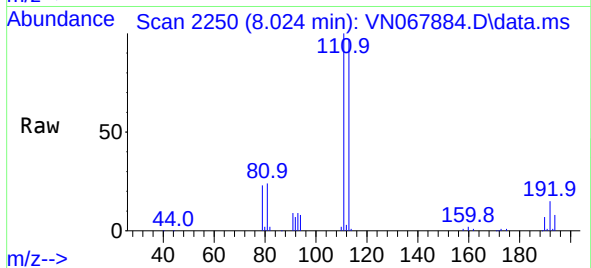
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53

Tgt Ion: 114 Resp: 538856
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.5 0.0 36.6

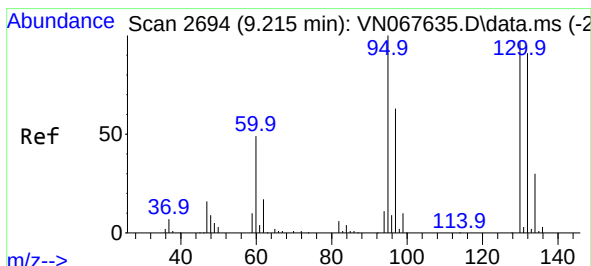
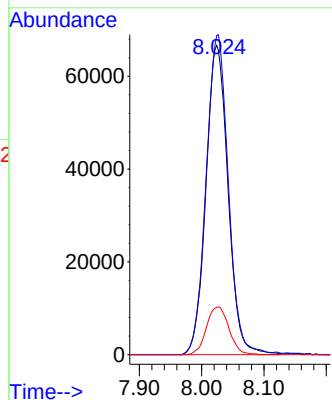
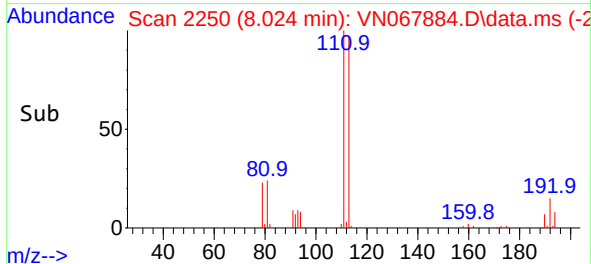




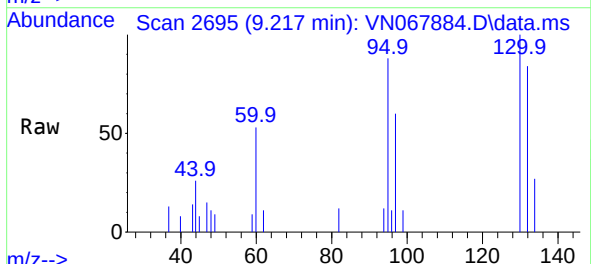
#35
Dibromofluoromethane
Concen: 50.474 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53



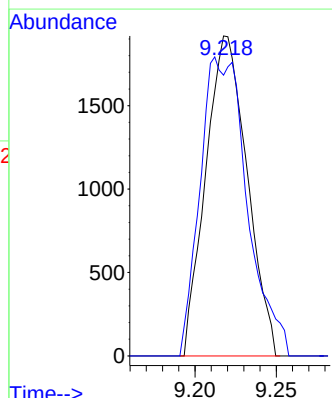
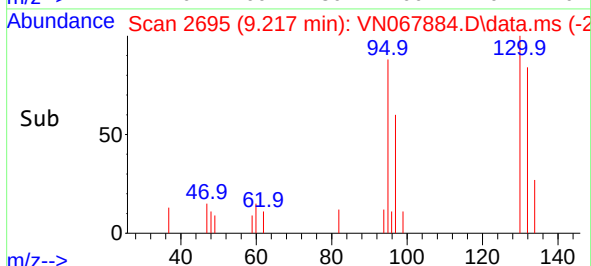
Tgt Ion:113 Resp: 164325
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 15.7 13.4 20.0



#44
Trichloroethene
Concen: 0.891 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53



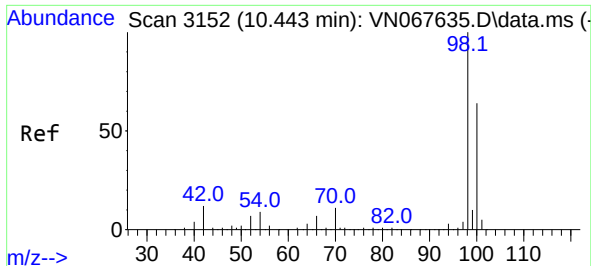
Tgt Ion:130 Resp: 3389
Ion Ratio Lower Upper
130 100
95 87.7 0.0 234.4



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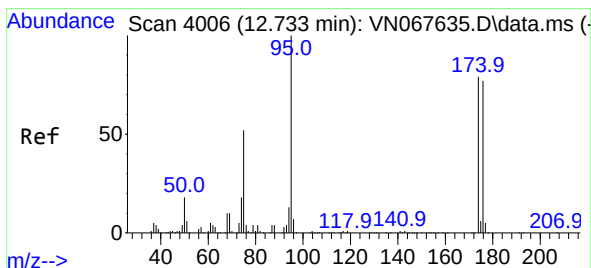
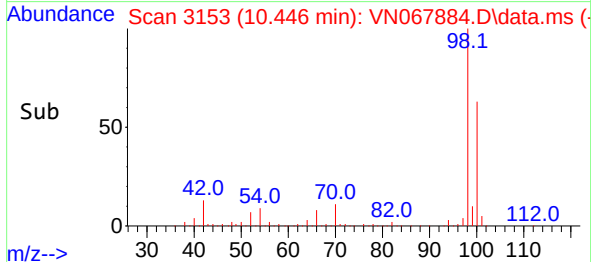
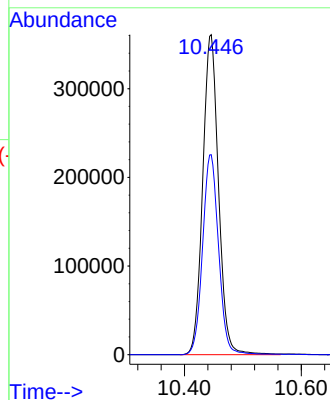
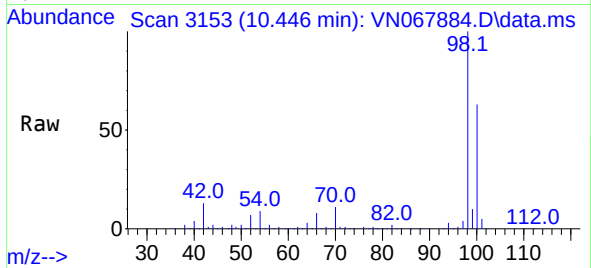
#50
Toluene-d8
Concen: 49.726 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53

Tgt Ion: 98 Resp: 677624
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

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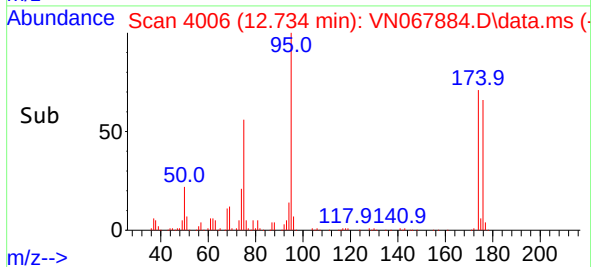
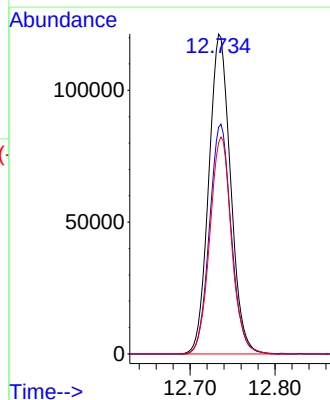
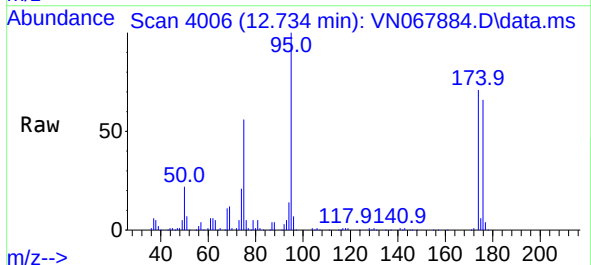
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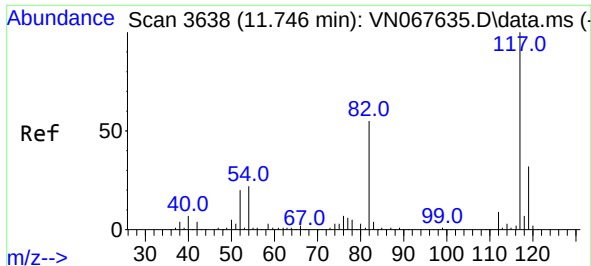
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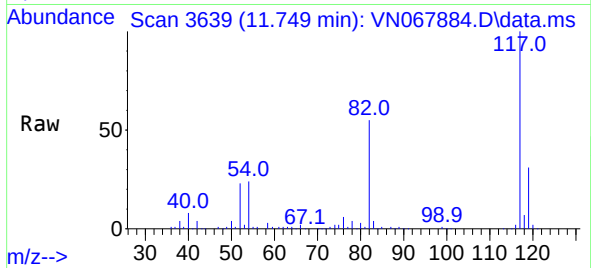
#62
4-Bromofluorobenzene
Concen: 44.952 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53

Tgt Ion: 95 Resp: 216396
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 67.6 0.0 117.6

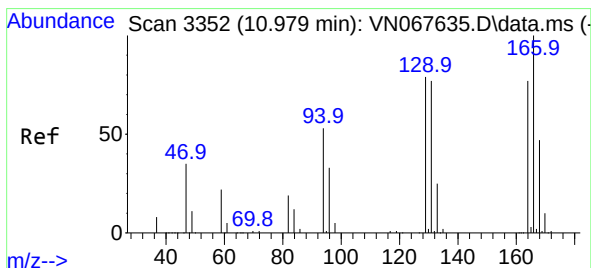
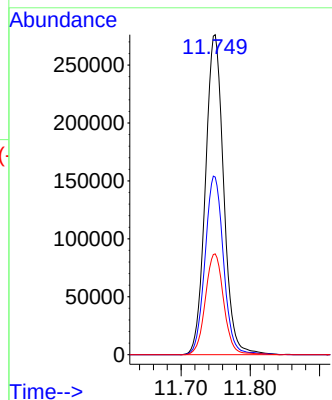
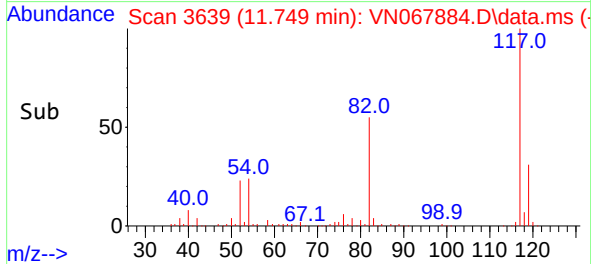




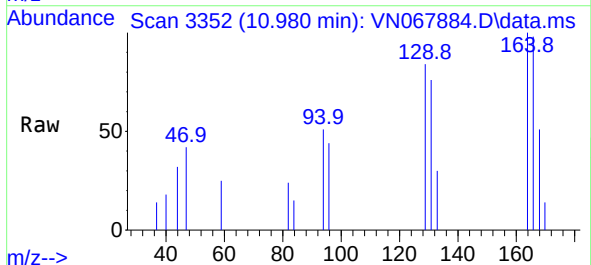
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53



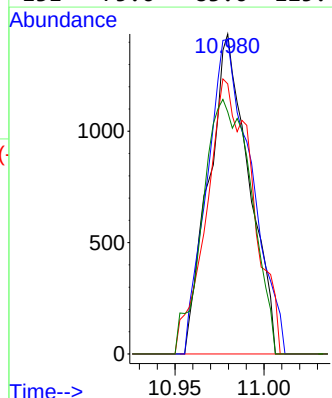
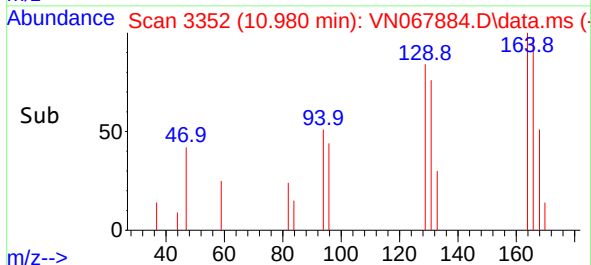
Tgt Ion:117 Resp: 505933
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.627 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067884.D
Acq: 23 Jul 2021 16:53



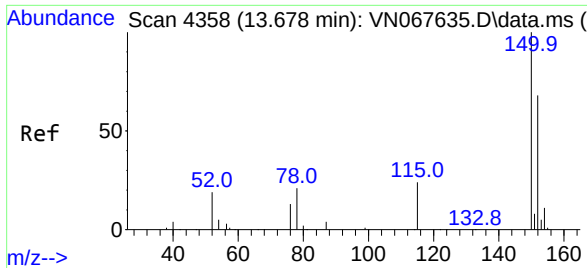
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Ion Ratio Lower Upper
164 100
166 98.3 102.1 153.1#
129 84.4 86.9 130.3#
131 75.6 83.6 125.4#



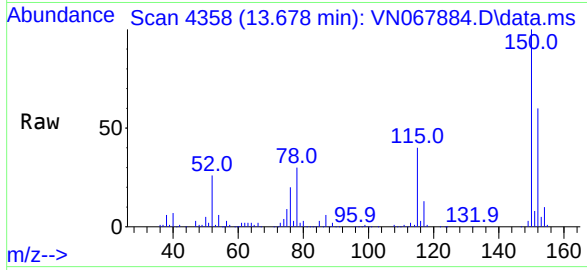
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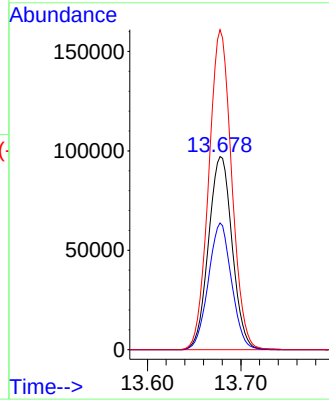
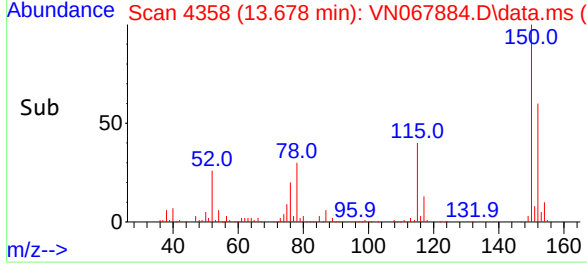
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067884.D
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Tgt Ion:152 Resp: 171028
 Ion Ratio Lower Upper
 152 100
 115 64.2 36.1 108.5
 150 160.7 0.0 351.8



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