

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067936.D
 Acq On : 27 Jul 2021 18:25
 Operator : JC/MD
 Sample : M3147-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-1-PDA

Manual Integrations
 APPROVED

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Quant Time: Jul 28 05:22:49 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	288533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	557860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	537536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	185009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234604	53.801	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.600%			
35) Dibromofluoromethane	8.024	113	171423	50.860	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.720%			
50) Toluene-d8	10.443	98	714228	50.626	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.260%			
62) 4-Bromofluorobenzene	12.733	95	232427	46.638	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.280%			
Target Compounds						
16) Acetone	4.307	43	4170m	3.039	ug/l	
44) Trichloroethene	9.215	130	1775	0.451	ug/l	86
64) Tetrachloroethene	10.979	164	69915	18.426	ug/l	93

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

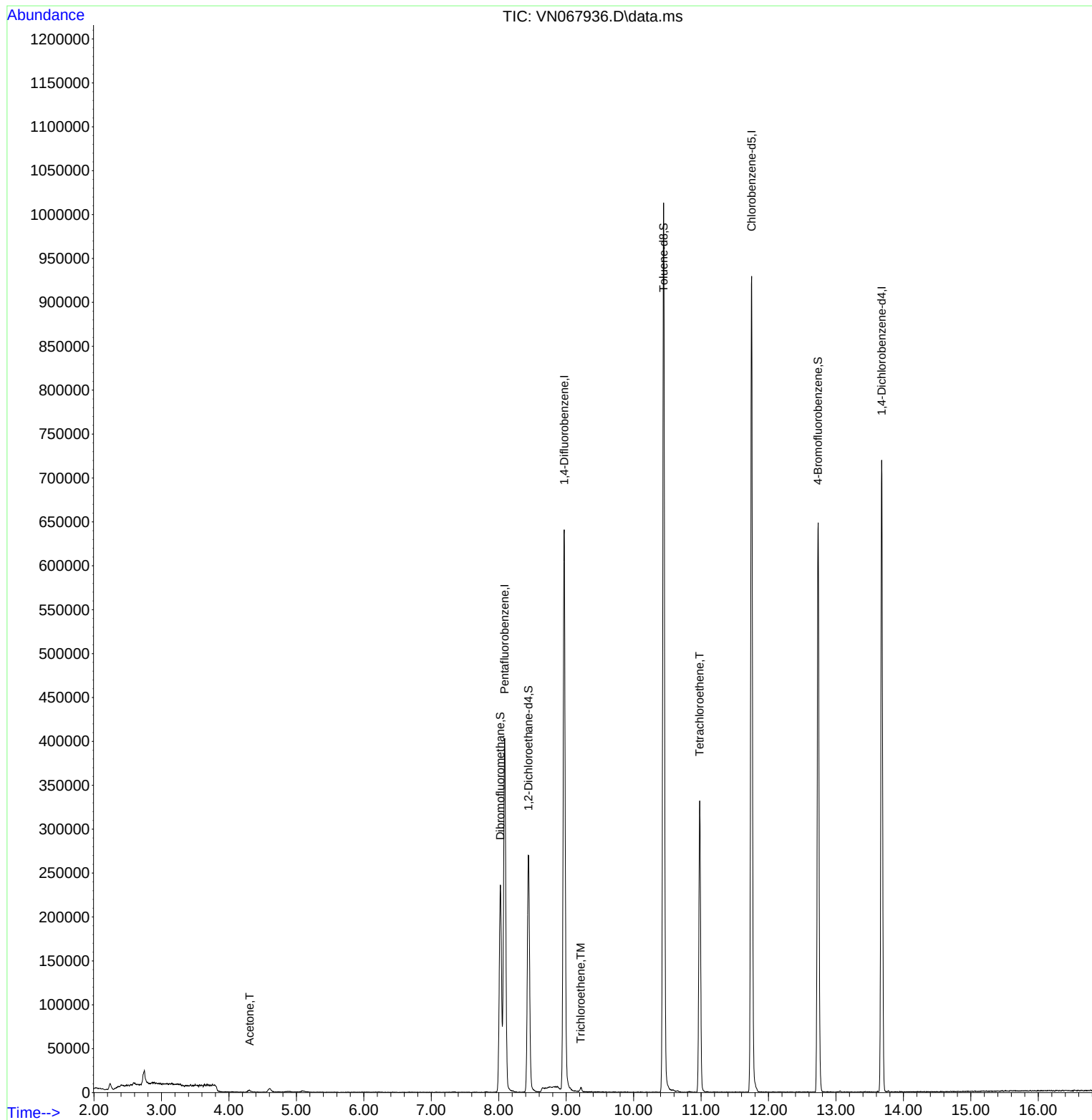
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Data File : VN067936.D
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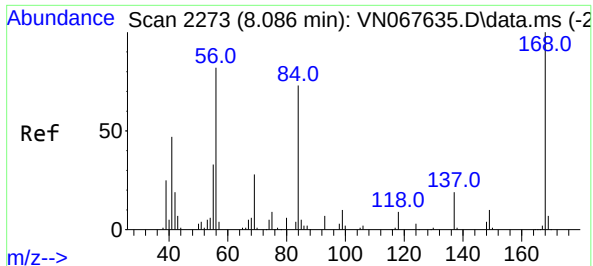
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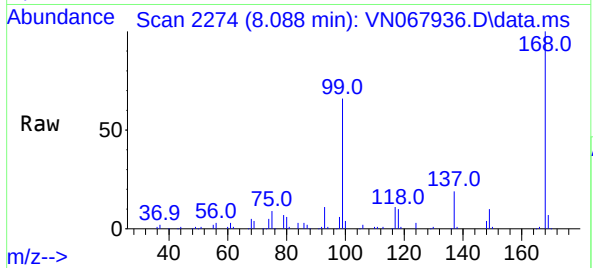
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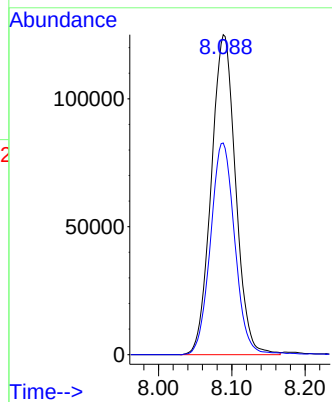
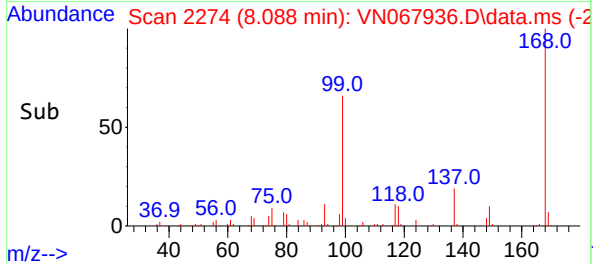




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067936.D
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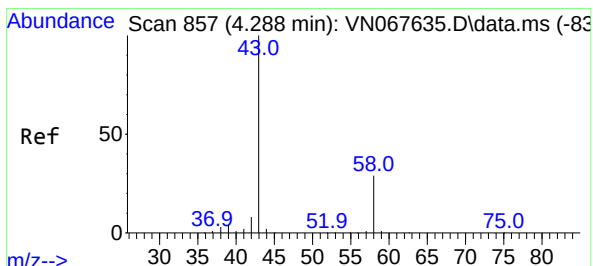
Tgt Ion: 168 Resp: 288533
Ion Ratio Lower Upper
168 100
99 66.2 62.9 94.3



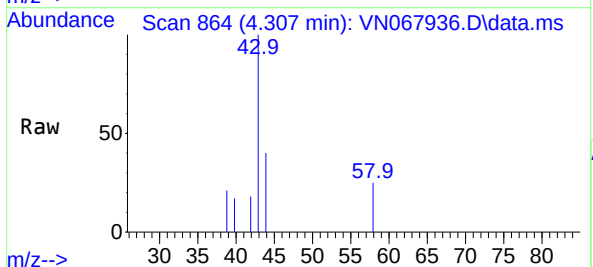
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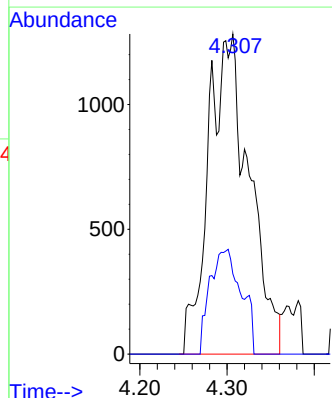
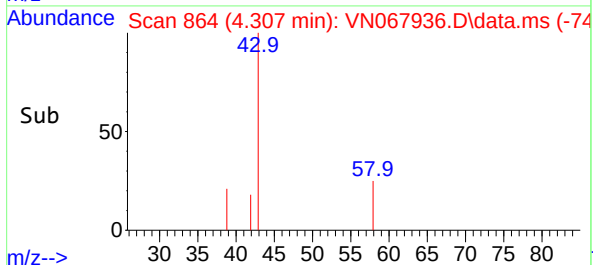
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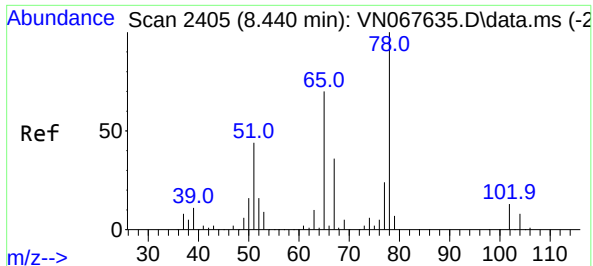


#16
Acetone
Concen: 3.039 ug/l m
RT: 4.307 min Scan# 864
Delta R.T. 0.019 min
Lab File: VN067936.D
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Tgt Ion: 43 Resp: 4170
Ion Ratio Lower Upper
43 100
58 25.1 21.2 31.8





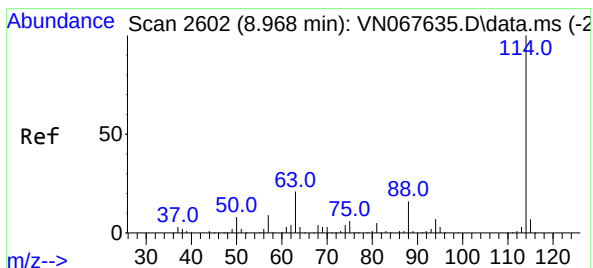
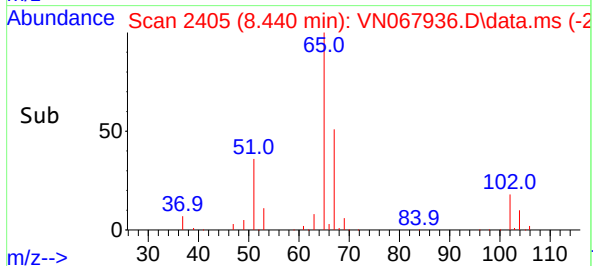
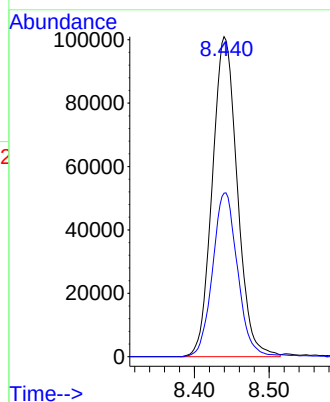
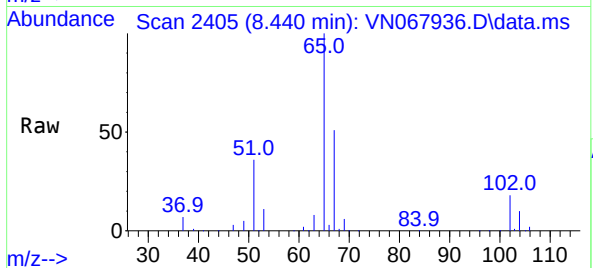
#33
1,2-Dichloroethane-d4
Concen: 53.801 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067936.D
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Tgt Ion: 65 Resp: 234604
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

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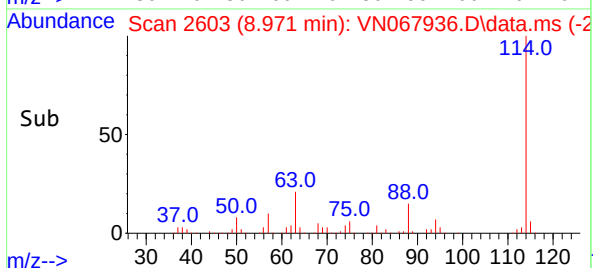
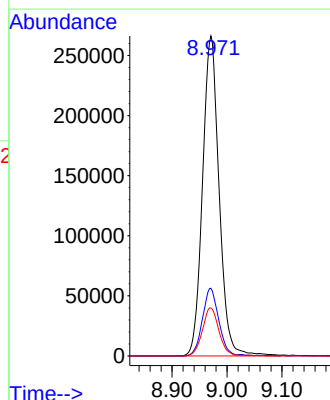
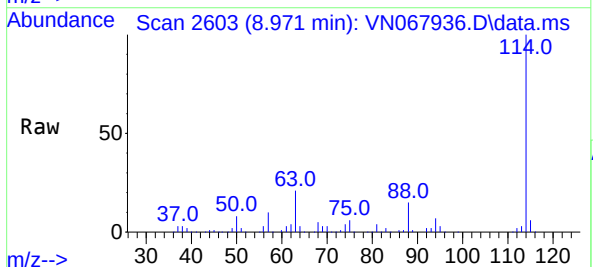
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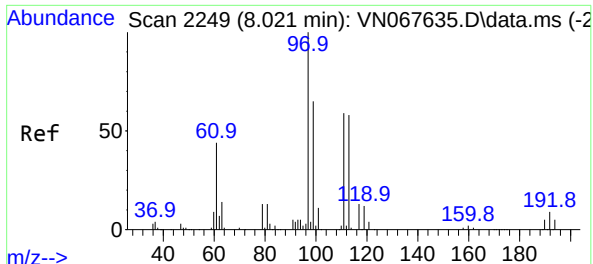
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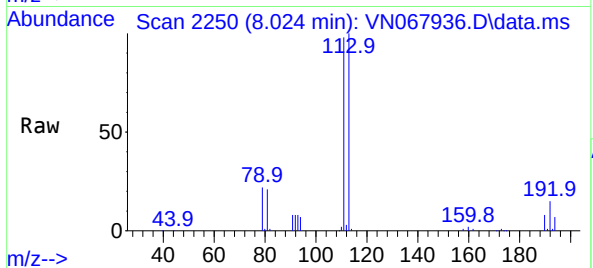
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067936.D
Acq: 27 Jul 2021 18:25

Tgt Ion: 114 Resp: 557860
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.0 0.0 36.6

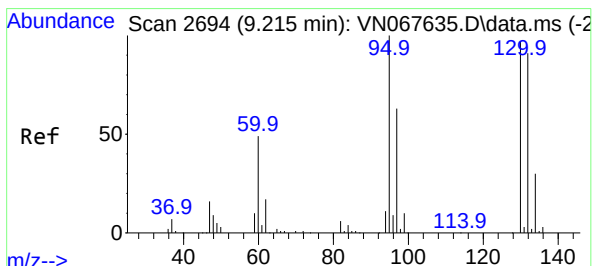
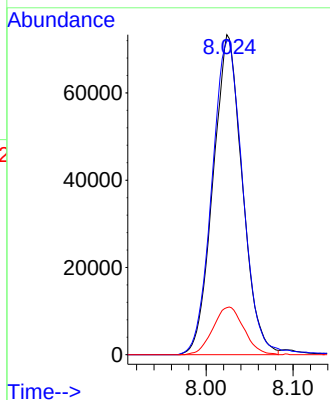
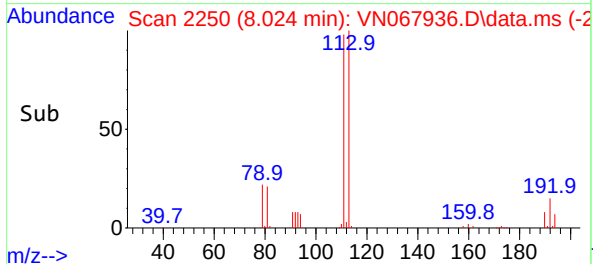




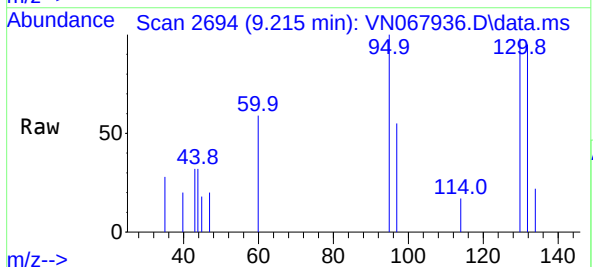
#35
Dibromofluoromethane
Concen: 50.860 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067936.D
Acq: 27 Jul 2021 18:25



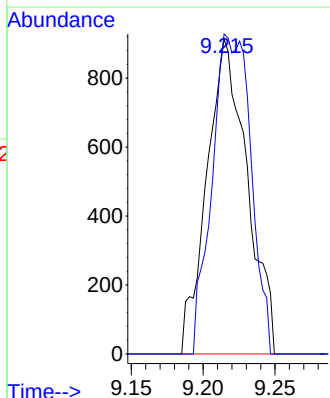
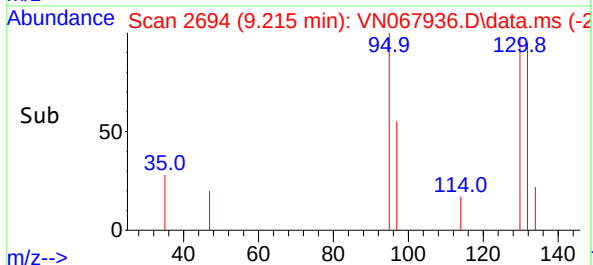
Tgt Ion:113 Resp: 171423
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.7 13.4 20.0



#44
Trichloroethene
Concen: 0.451 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067936.D
Acq: 27 Jul 2021 18:25



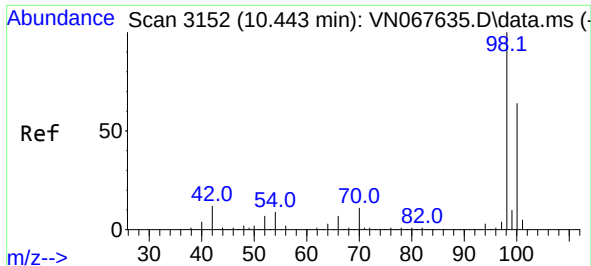
Tgt Ion:130 Resp: 1775
Ion Ratio Lower Upper
130 100
95 101.6 0.0 234.4



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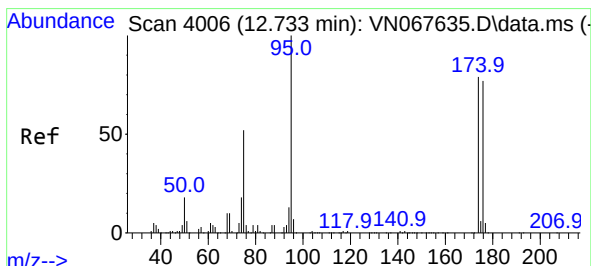
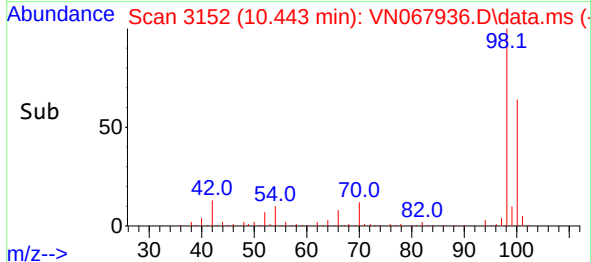
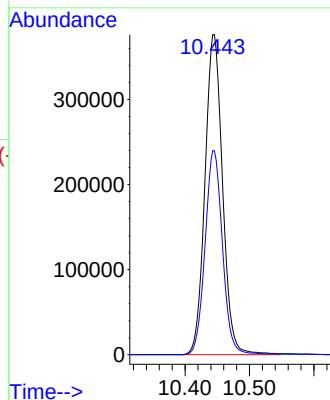
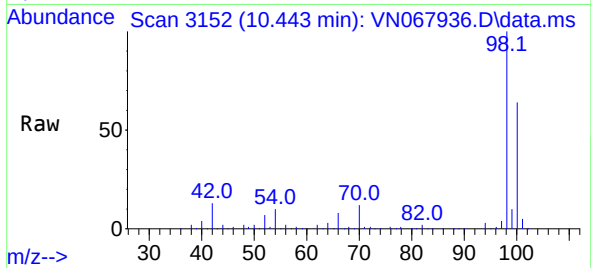
#50
Toluene-d8
Concen: 50.626 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067936.D
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Tgt Ion: 98 Resp: 714228
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

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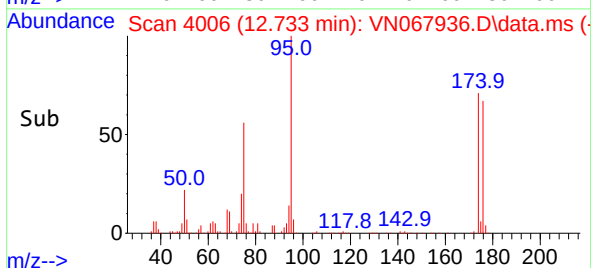
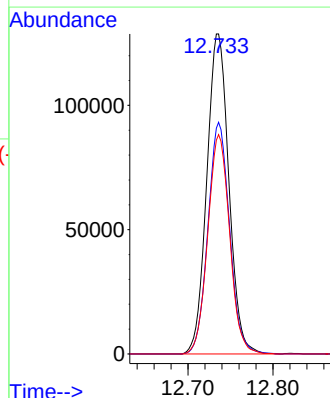
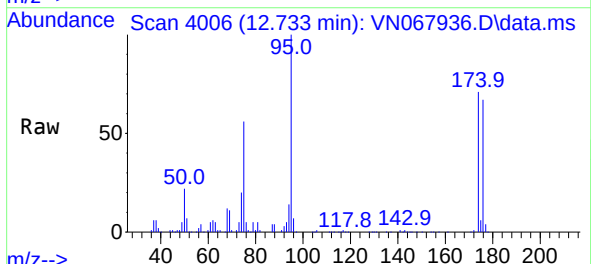
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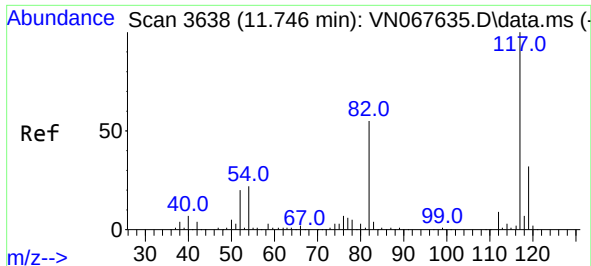
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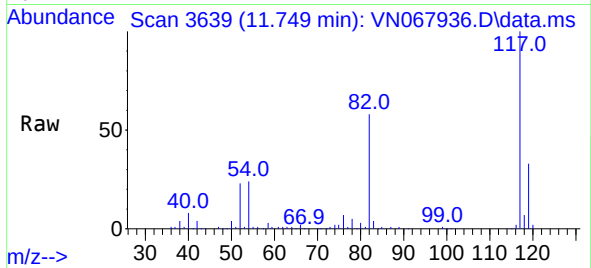
#62
4-Bromofluorobenzene
Concen: 46.638 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067936.D
Acq: 27 Jul 2021 18:25

Tgt Ion: 95 Resp: 232427
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 67.8 0.0 117.6

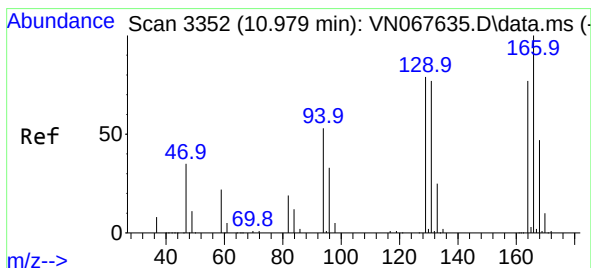
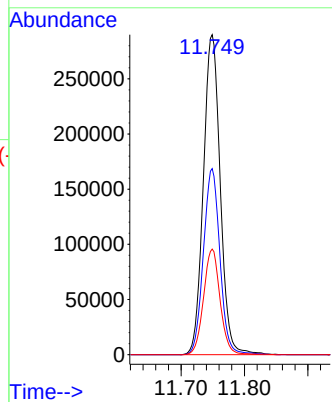
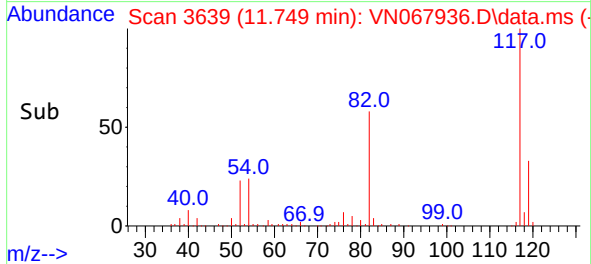




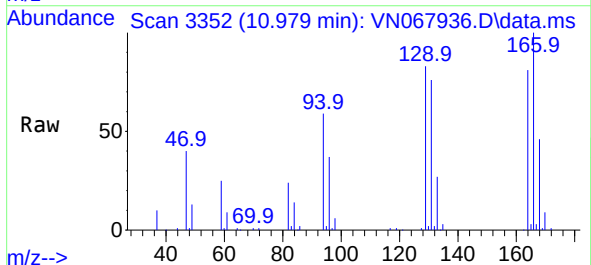
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067936.D
Acq: 27 Jul 2021 18:25



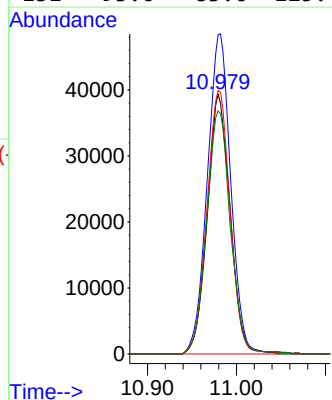
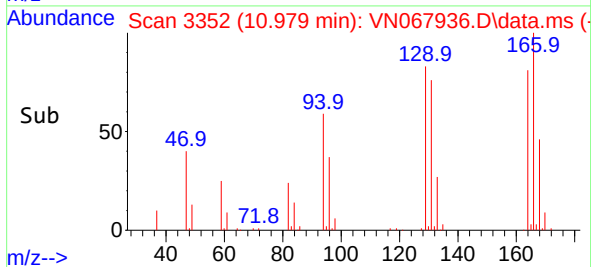
Tgt Ion:117 Resp: 537536
Ion Ratio Lower Upper
117 100
82 58.2 53.1 79.7
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 18.426 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067936.D
Acq: 27 Jul 2021 18:25



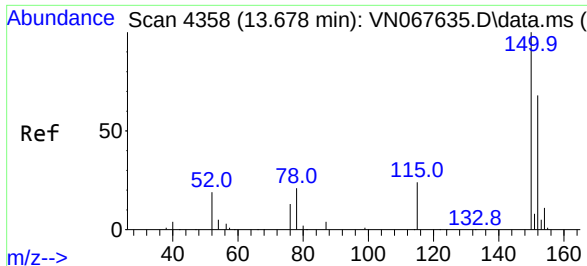
Tgt Ion:164 Resp: 69915
Ion Ratio Lower Upper
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166 123.0 102.1 153.1
129 101.5 86.9 130.3
131 93.6 83.6 125.4



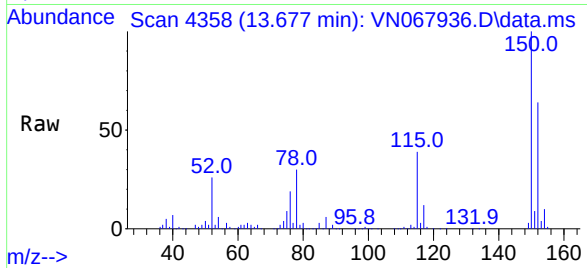
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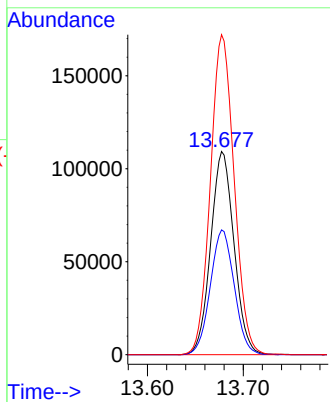
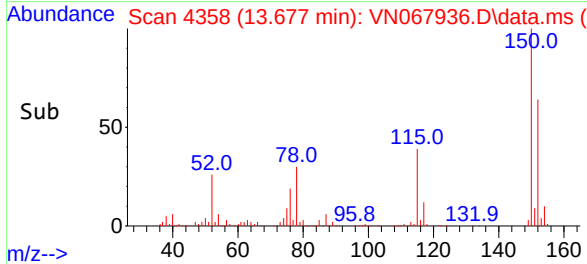
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.000 min
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Tgt Ion:152 Resp: 185009
 Ion Ratio Lower Upper
 152 100
 115 63.0 36.1 108.5
 150 160.0 0.0 351.8



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