

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067880.D
 Acq On : 23 Jul 2021 15:15
 Operator : JC/MD
 Sample : M3147-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-5D

Manual Integrations
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Quant Time: Jul 24 01:42:08 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	283299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	542274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	533183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	189259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224653	52.470	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.940%			
35) Dibromofluoromethane	8.024	113	166513	50.824	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.640%			
50) Toluene-d8	10.443	98	699053	50.975	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.940%			
62) 4-Bromofluorobenzene	12.734	95	231994	47.889	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.780%			
Target Compounds						Qvalue
16) Acetone	4.291	43	3906m	2.899	ug/l	
27) cis-1,2-Dichloroethene	7.332	96	14091	3.781	ug/l	76
44) Trichloroethene	9.217	130	10741	2.807	ug/l	79
64) Tetrachloroethene	10.980	164	199572	53.026	ug/l	97
85) sec-Butylbenzene	13.503	105	13066	0.895	ug/l	94

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

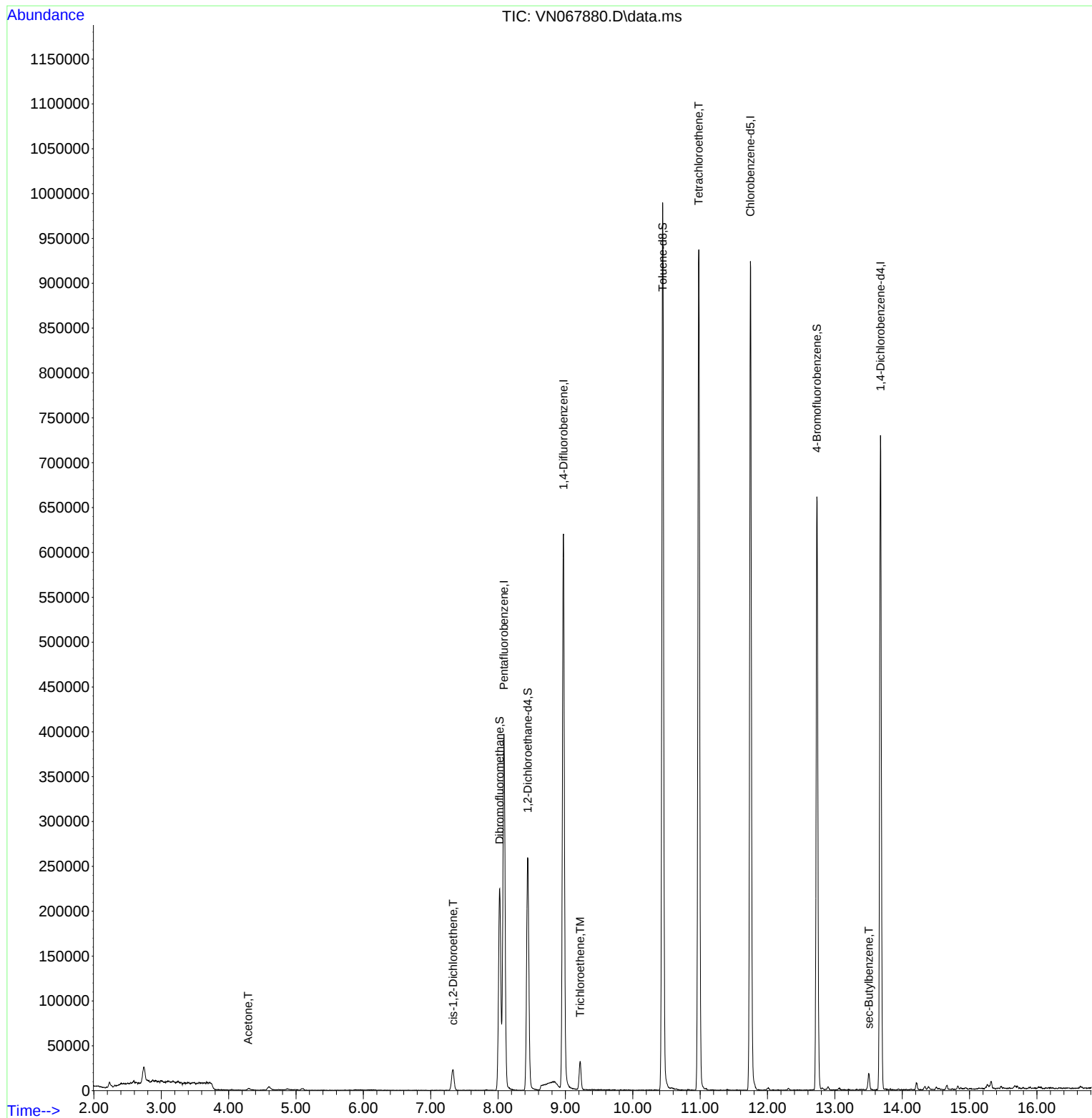
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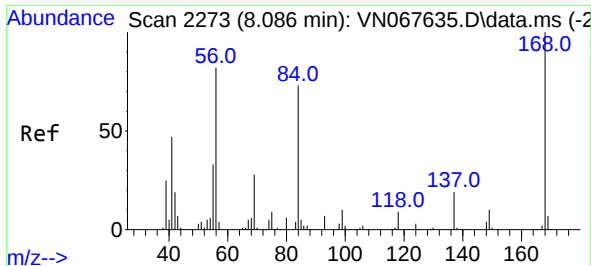
Instrument :
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ClientSampleId :
152140-MW-5D

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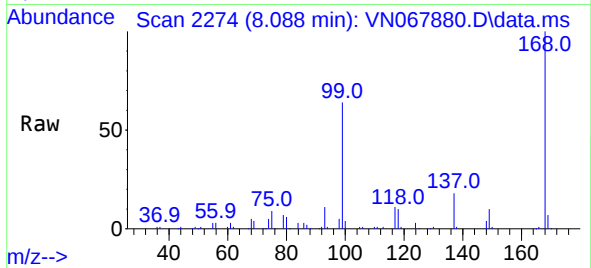
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Quant Time: Jul 24 01:42:08 2021
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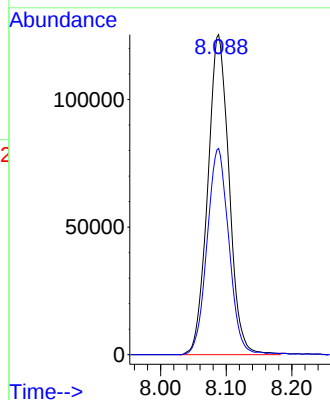
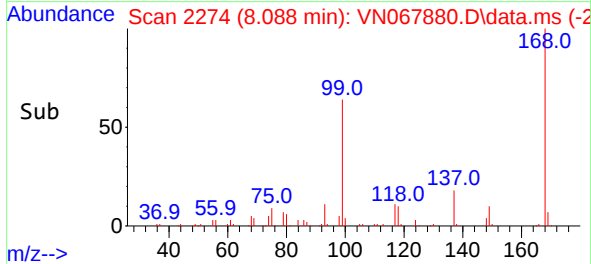




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15



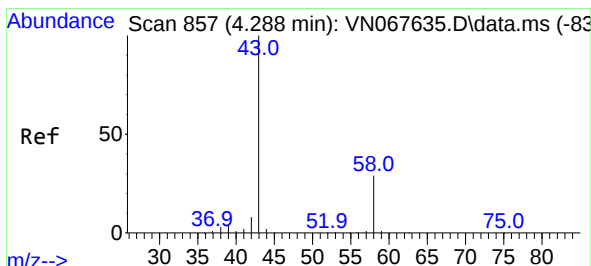
Tgt Ion: 168 Resp: 283299
Ion Ratio Lower Upper
168 100
99 64.4 62.9 94.3



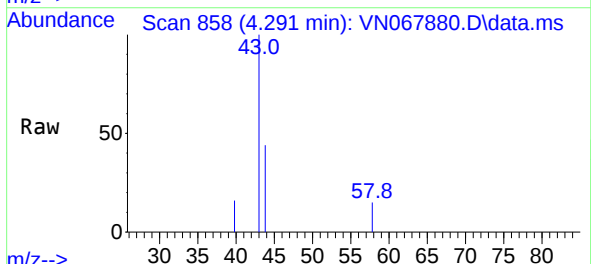
Instrument :
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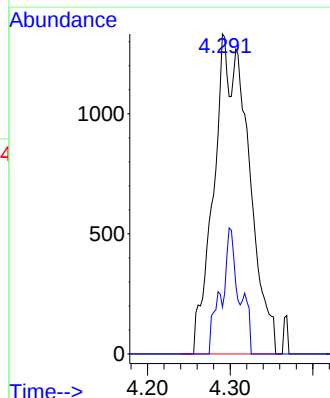
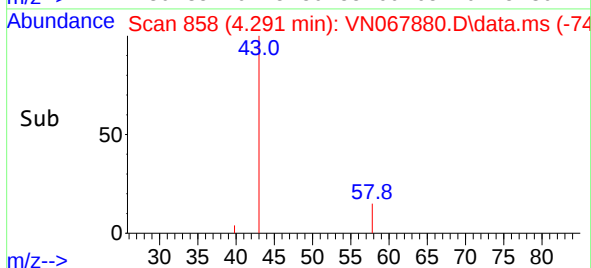
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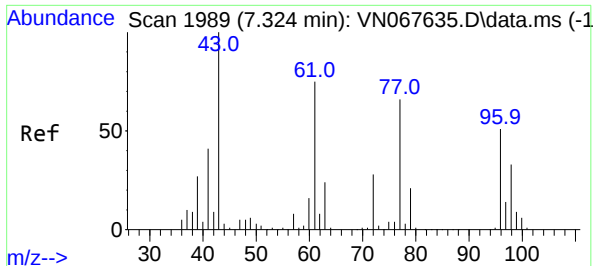


#16
Acetone
Concen: 2.899 ug/l m
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15



Tgt Ion: 43 Resp: 3906
Ion Ratio Lower Upper
43 100
58 14.6 21.2 31.8#





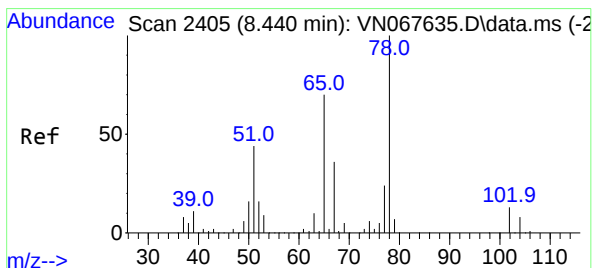
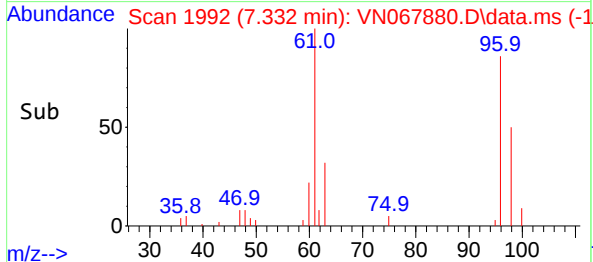
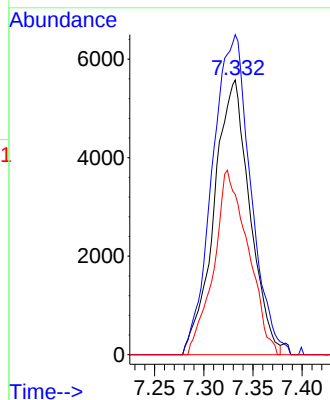
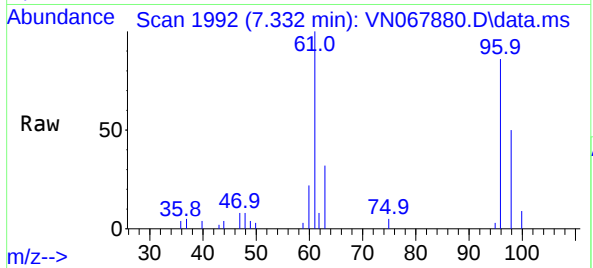
#27
 cis-1,2-Dichloroethene
 Concen: 3.781 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. 0.008 min
 Lab File: VN067880.D
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Tgt Ion: 96 Resp: 14091
 Ion Ratio Lower Upper
 96 100
 61 125.2 0.0 338.8
 98 64.3 0.0 129.8

Instrument :
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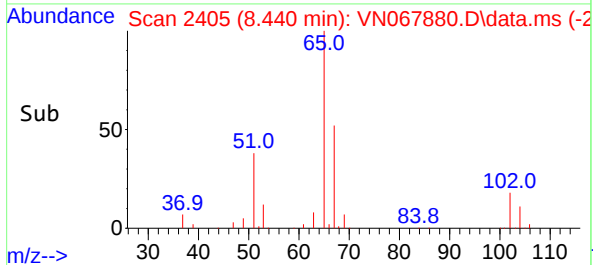
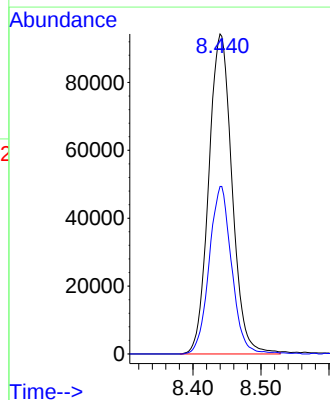
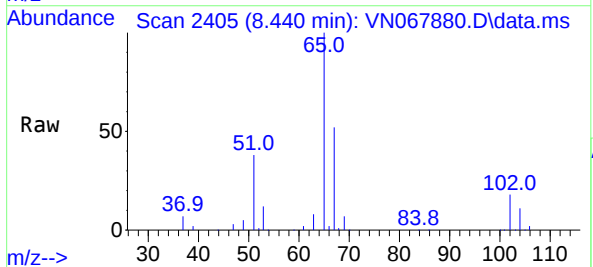
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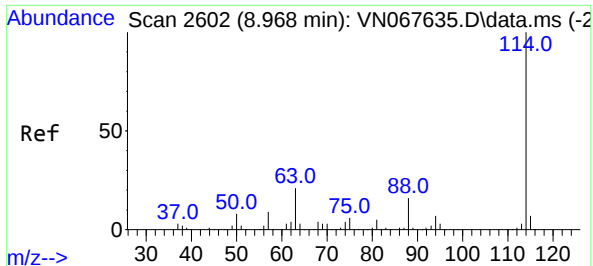
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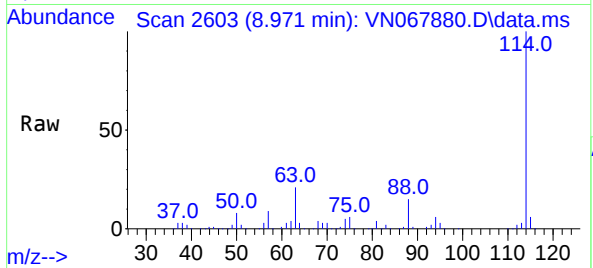
#33
 1,2-Dichloroethane-d4
 Concen: 52.470 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067880.D
 Acq: 23 Jul 2021 15:15

Tgt Ion: 65 Resp: 224653
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 98.6

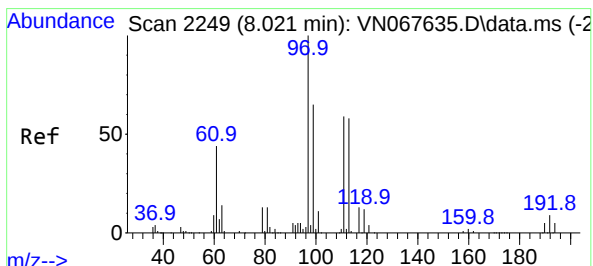
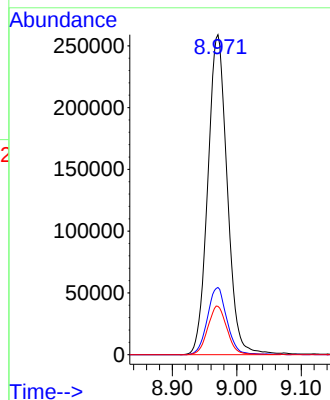
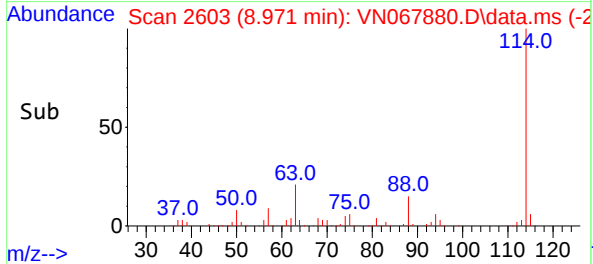




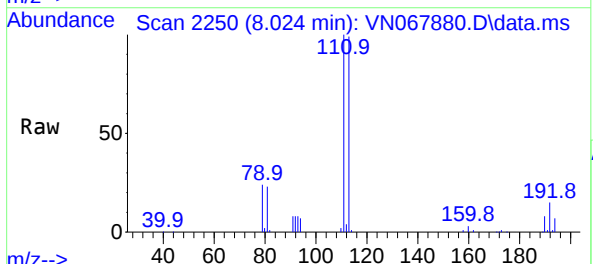
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15



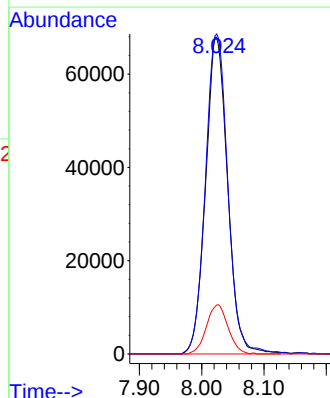
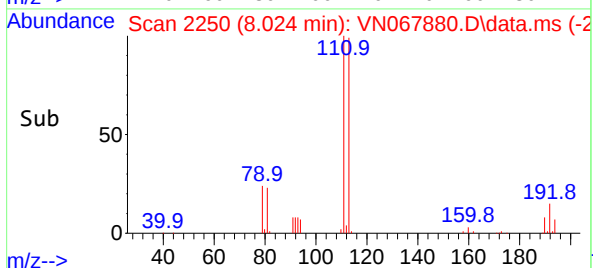
Tgt Ion:114 Resp: 542274
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.824 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15



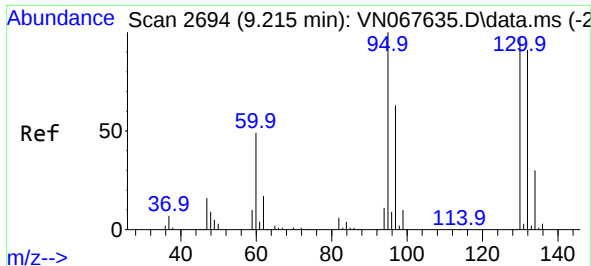
Tgt Ion:113 Resp: 166513
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.3 13.4 20.0



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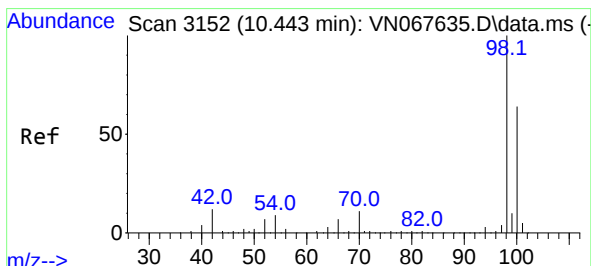
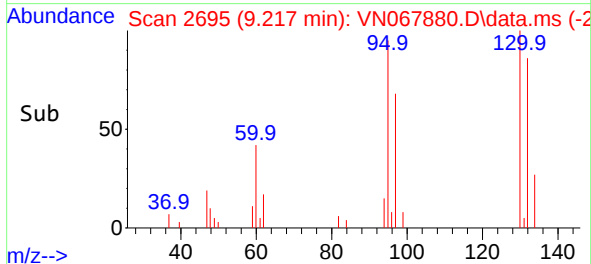
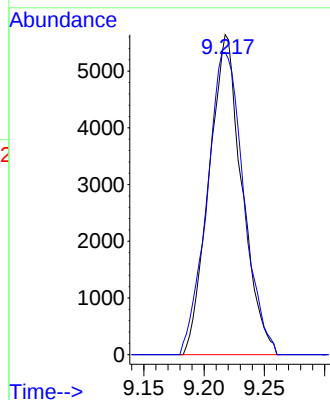
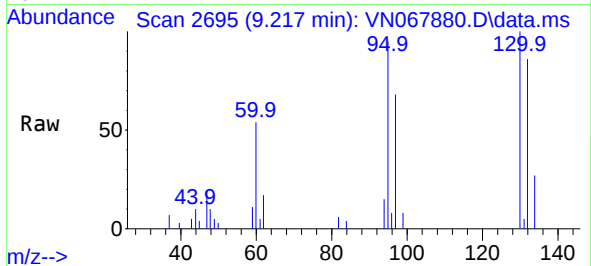
#44
Trichloroethene
Concen: 2.807 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15

Tgt Ion:130 Resp: 10741
Ion Ratio Lower Upper
130 100
95 94.5 0.0 234.4

Instrument :
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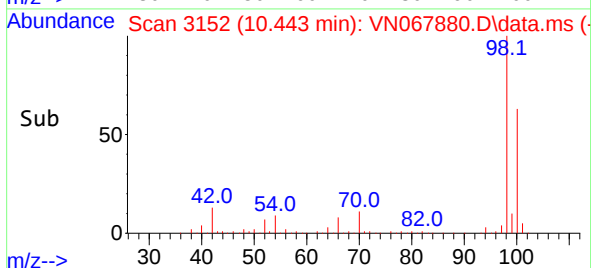
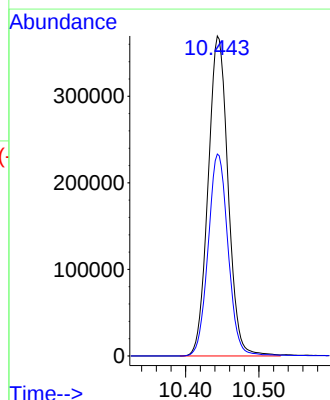
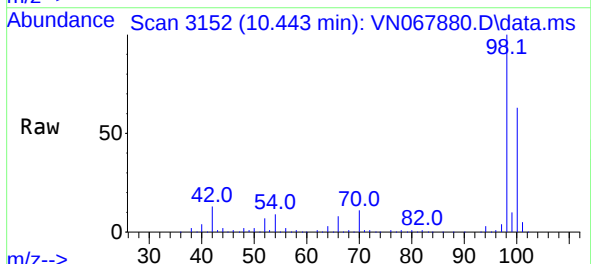
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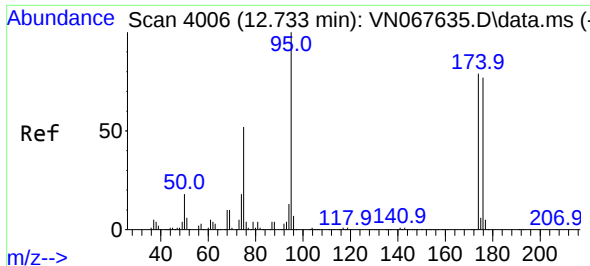
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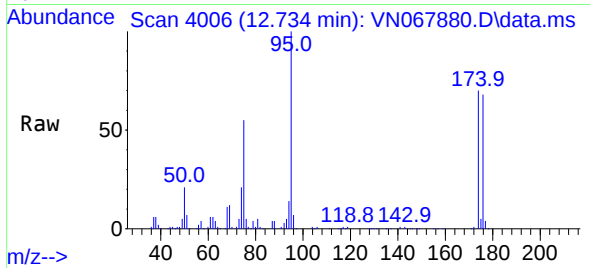
#50
Toluene-d8
Concen: 50.975 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15

Tgt Ion: 98 Resp: 699053
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

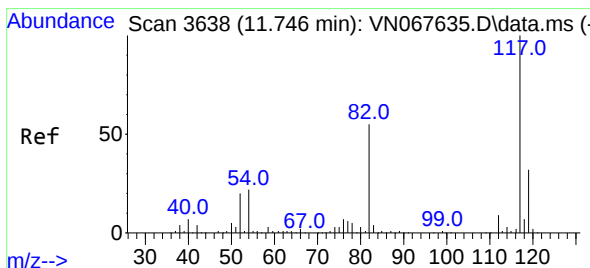
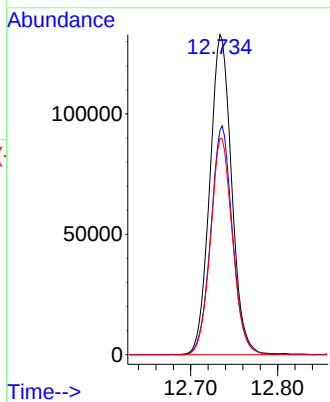
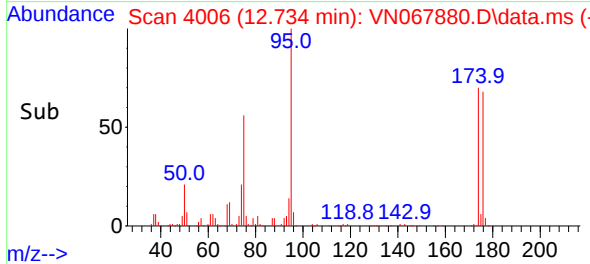




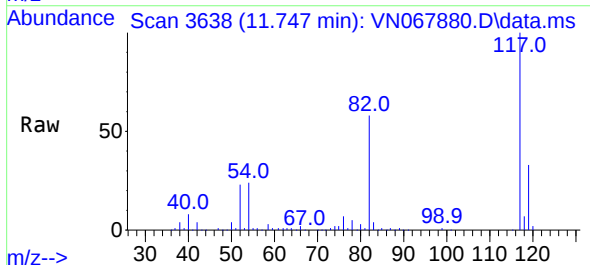
#62
4-Bromofluorobenzene
Concen: 47.889 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15



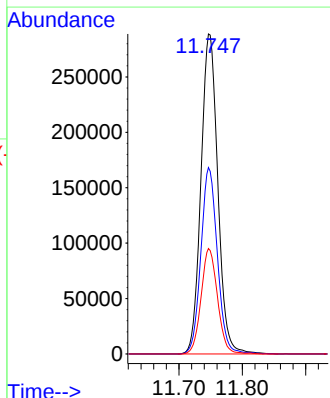
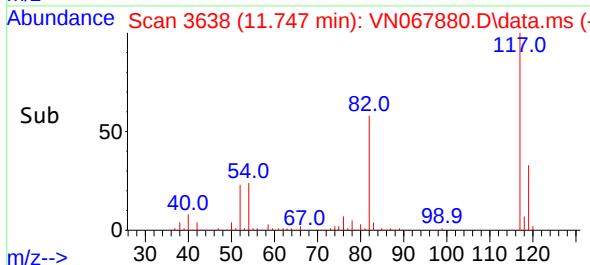
Tgt Ion: 95 Resp: 231994
Ion Ratio Lower Upper
95 100
174 71.0 0.0 122.0
176 67.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15



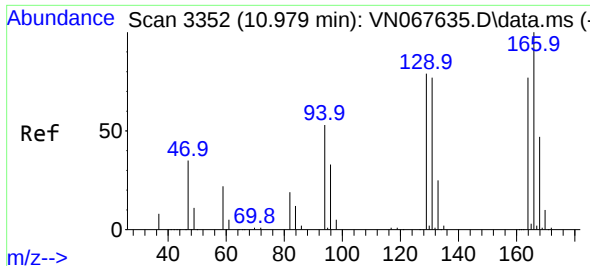
Tgt Ion: 117 Resp: 533183
Ion Ratio Lower Upper
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82 58.3 53.1 79.7
119 32.9 25.5 38.3



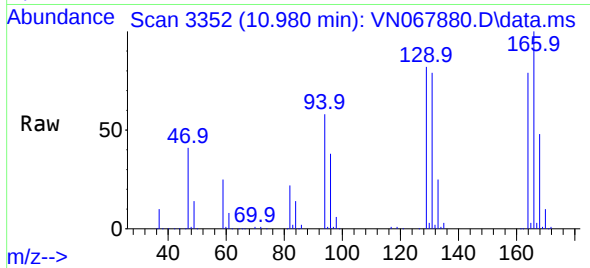
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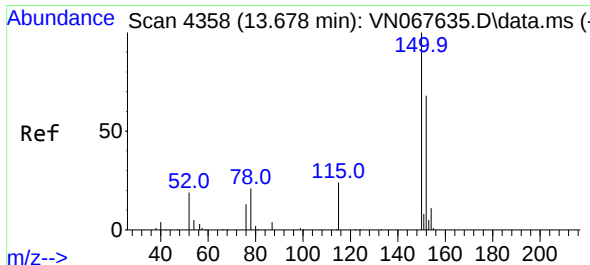
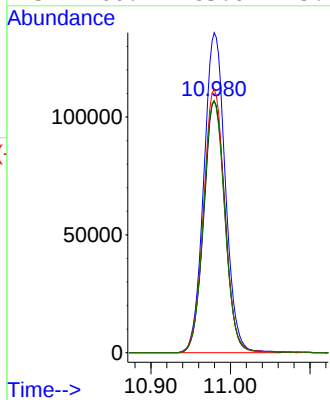
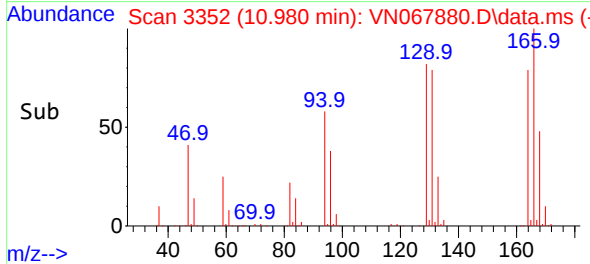
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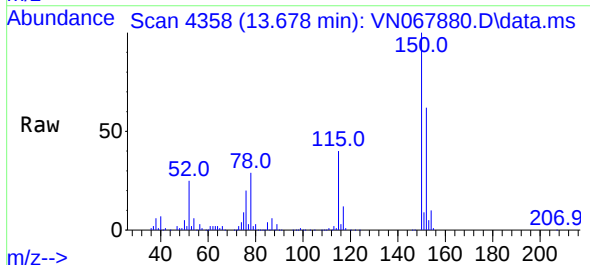
#64
Tetrachloroethene
Concen: 53.026 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15



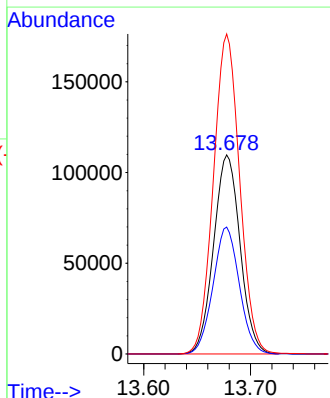
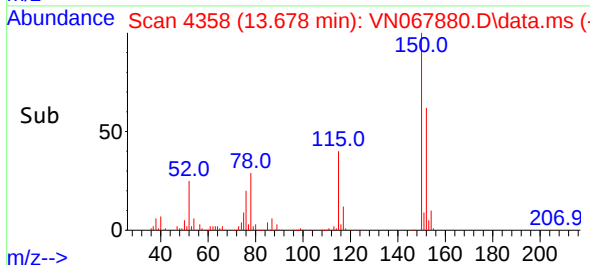
Tgt Ion:164 Resp: 199572
Ion Ratio Lower Upper
164 100
166 127.1 102.1 153.1
129 104.5 86.9 130.3
131 100.1 83.6 125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067880.D
Acq: 23 Jul 2021 15:15



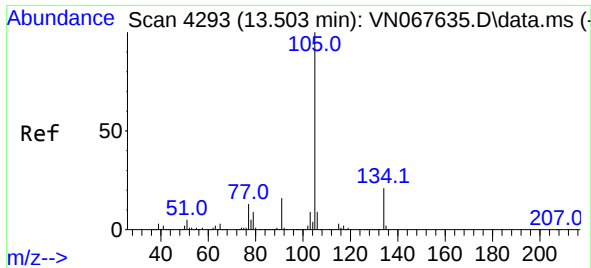
Tgt Ion:152 Resp: 189259
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 159.5 0.0 351.8



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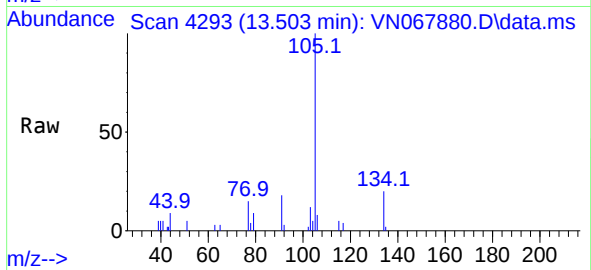
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#85
 sec-Butylbenzene
 Concen: 0.895 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067880.D
 Acq: 23 Jul 2021 15:15

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-5D



Tgt Ion:105 Resp: 13066
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.0 27.1

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