

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067886.D
 Acq On : 23 Jul 2021 17:42
 Operator : JC/MD
 Sample : M3147-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-4D(ONSITE)

Manual Integrations
 APPROVED

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Quant Time: Jul 24 01:43:07 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	266723	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	513381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	494062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	161757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217164	53.873	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.740%	
35) Dibromofluoromethane	8.024	113	158152	50.988	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.980%	
50) Toluene-d8	10.446	98	651168	50.155	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	12.734	95	206110	44.940	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.880%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	4799m	3.784	ug/l	
44) Trichloroethene	9.220	130	4179	1.154	ug/l	74
64) Tetrachloroethene	10.980	164	85245	24.443	ug/l	94

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

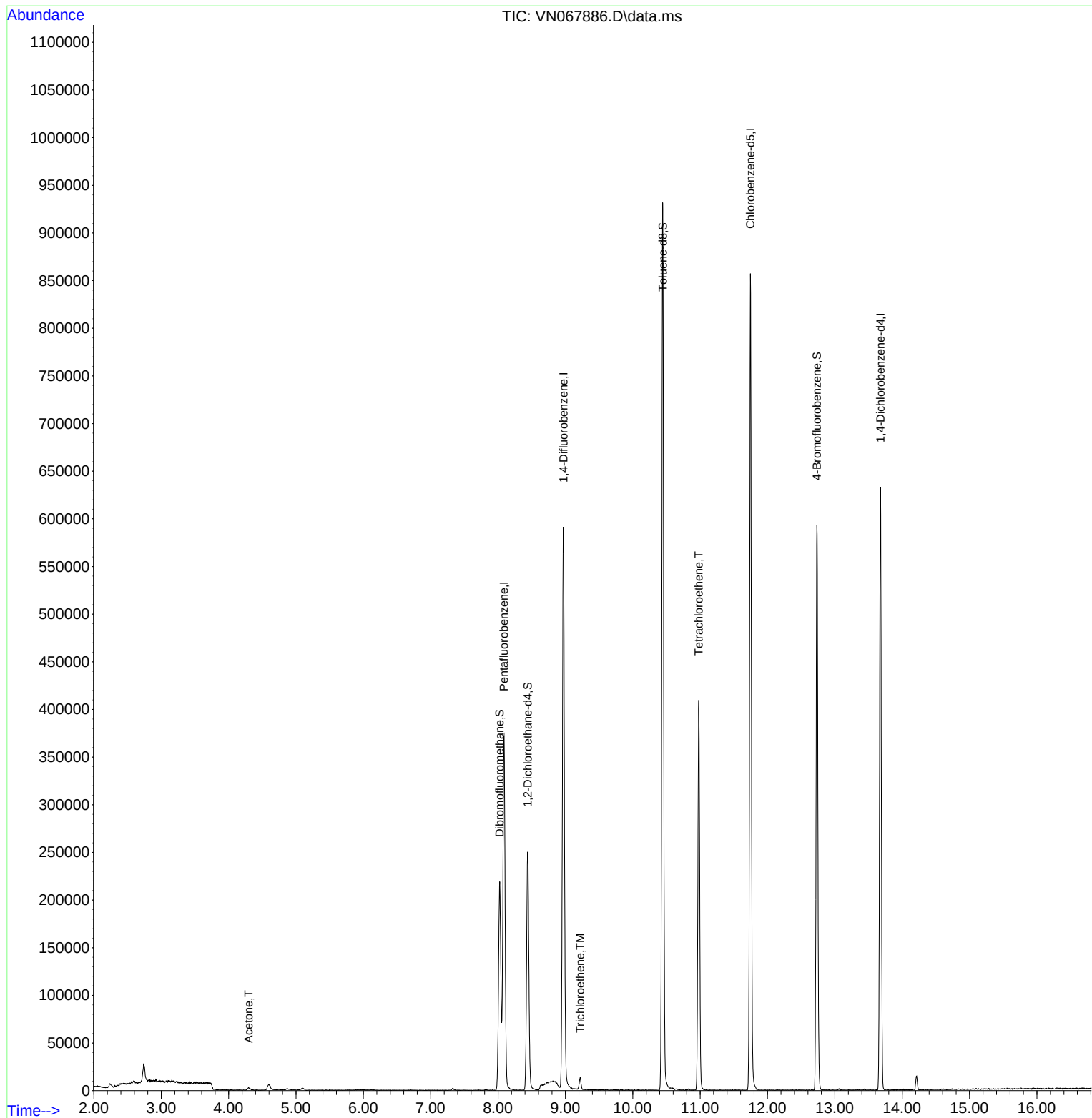
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Data File : VN067886.D
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Operator : JC/MD
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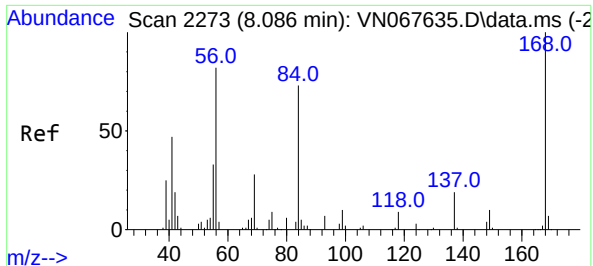
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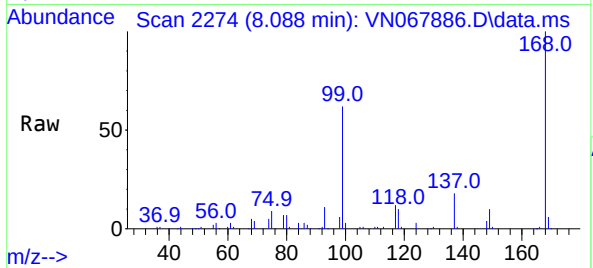
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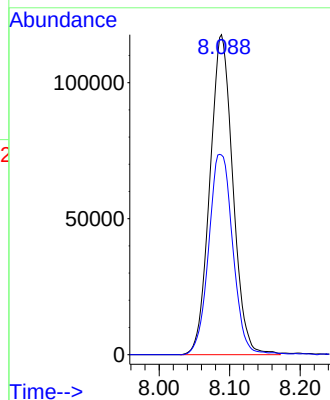
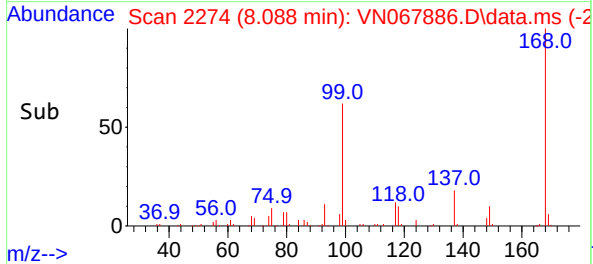




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42



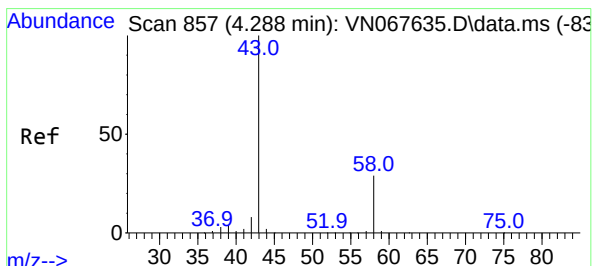
Tgt Ion:168 Resp: 266723
Ion Ratio Lower Upper
168 100
99 62.4 62.9 94.3#



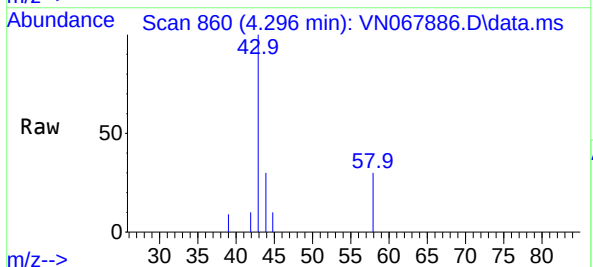
Instrument :
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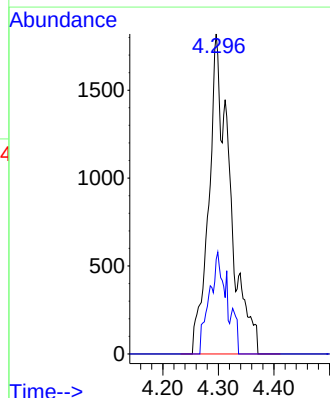
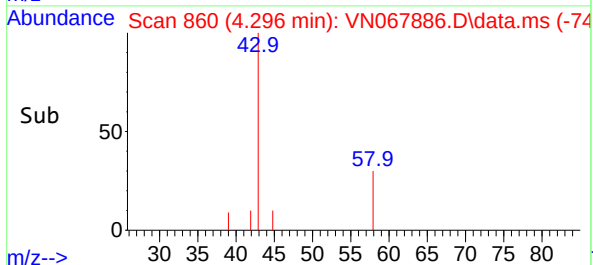
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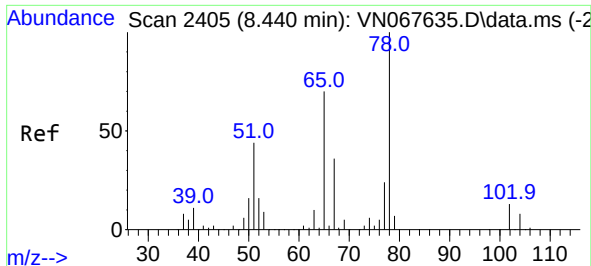


#16
Acetone
Concen: 3.784 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42



Tgt Ion: 43 Resp: 4799
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8





#33

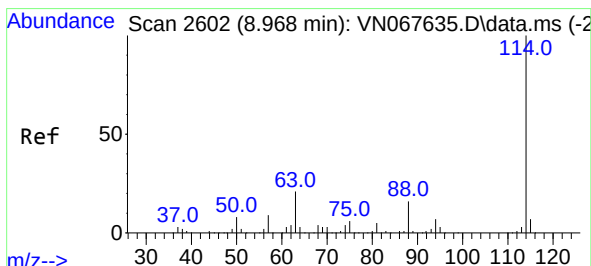
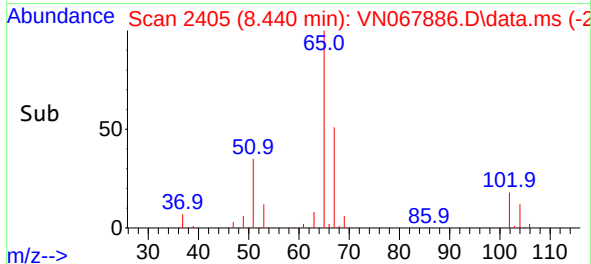
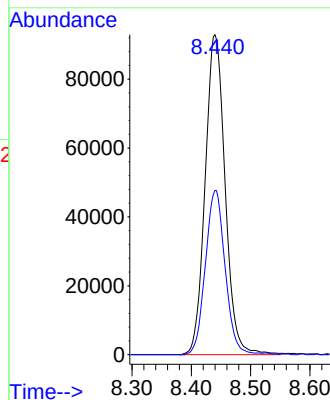
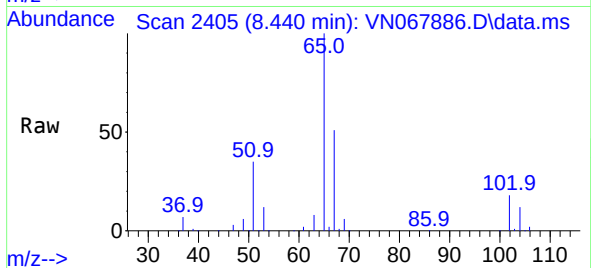
1,2-Dichloroethane-d4
Concen: 53.873 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067886.D
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Tgt Ion: 65 Resp: 217164
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

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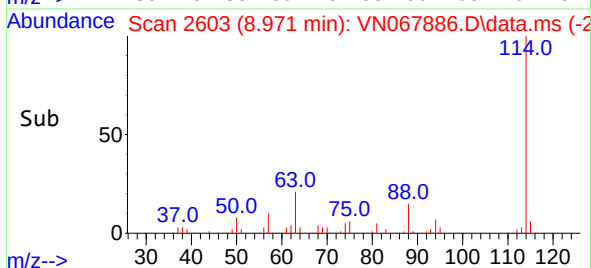
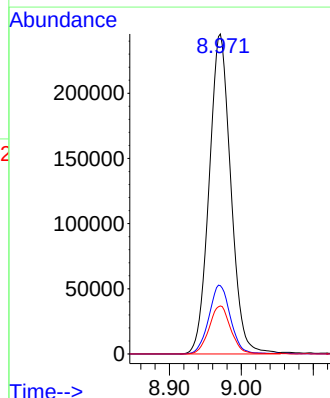
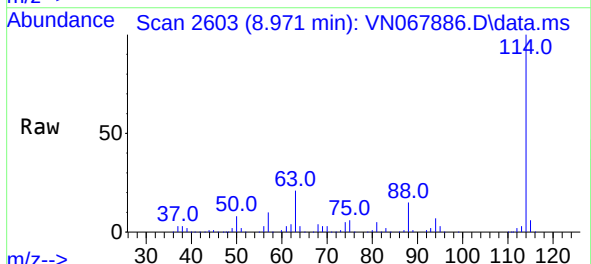
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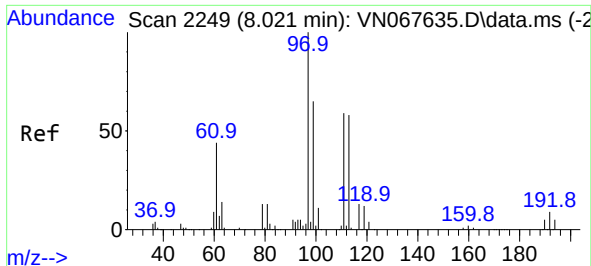


#34

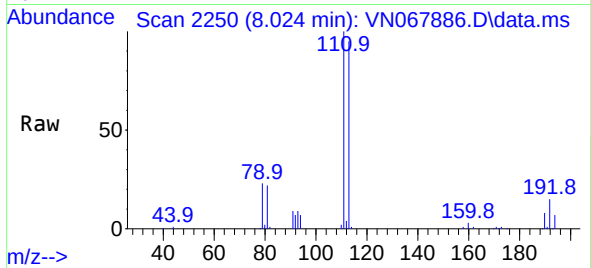
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42

Tgt Ion: 114 Resp: 513381
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.0 0.0 36.6

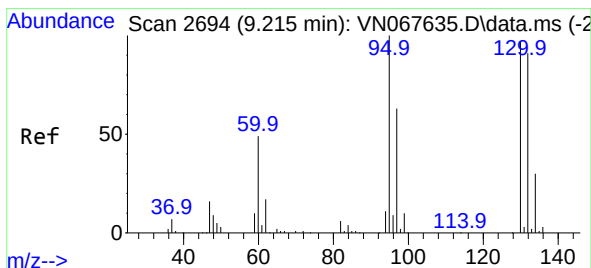
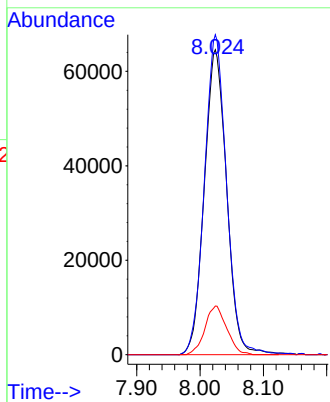
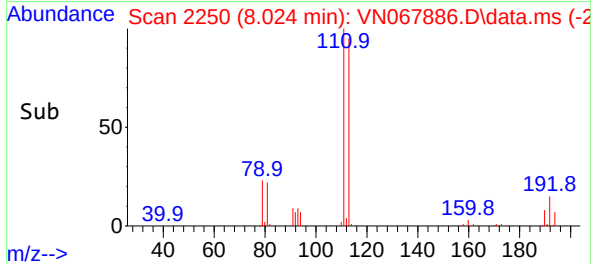




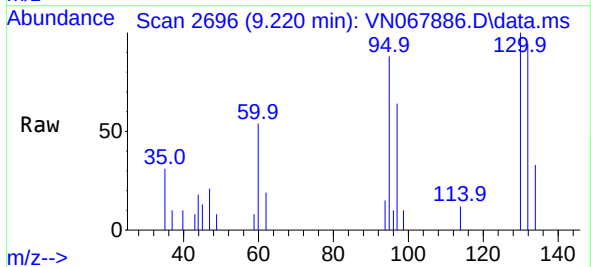
#35
Dibromofluoromethane
Concen: 50.988 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42



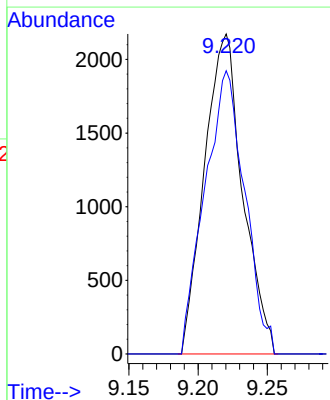
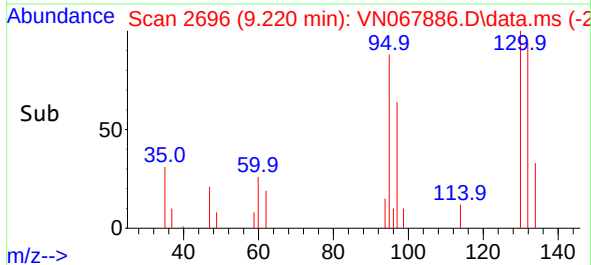
Tgt Ion:113 Resp: 158152
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 15.6 13.4 20.0



#44
Trichloroethene
Concen: 1.154 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.005 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42



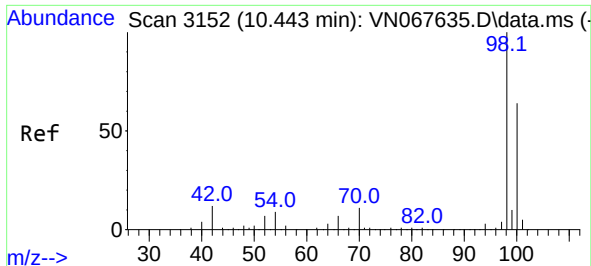
Tgt Ion:130 Resp: 4179
Ion Ratio Lower Upper
130 100
95 88.5 0.0 234.4



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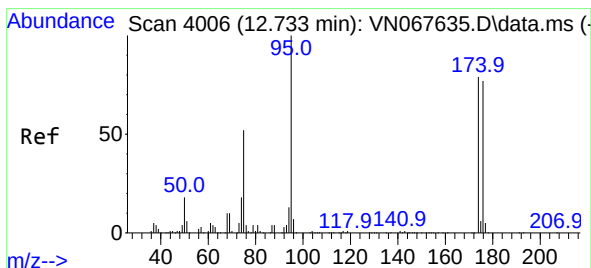
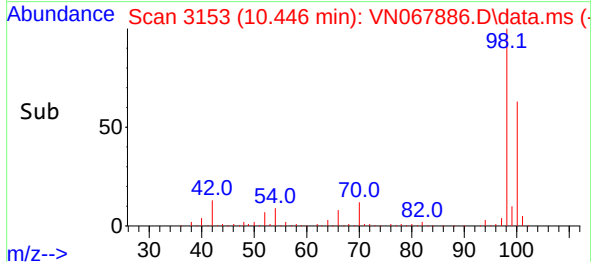
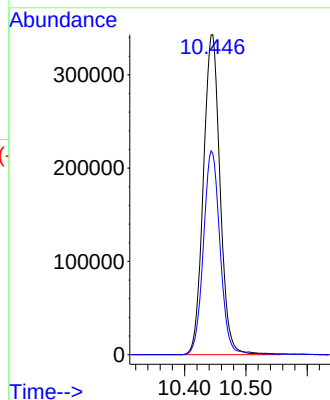
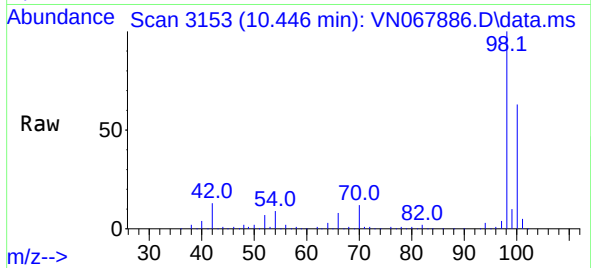
#50
Toluene-d8
Concen: 50.155 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42

Tgt Ion: 98 Resp: 651168
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

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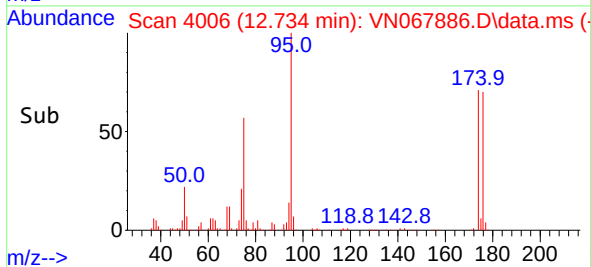
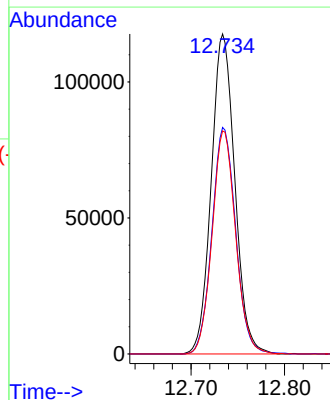
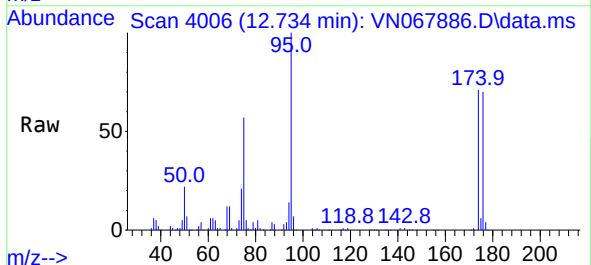
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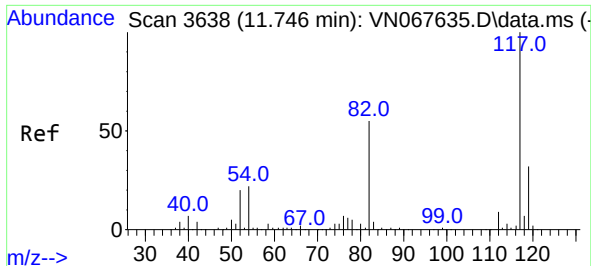
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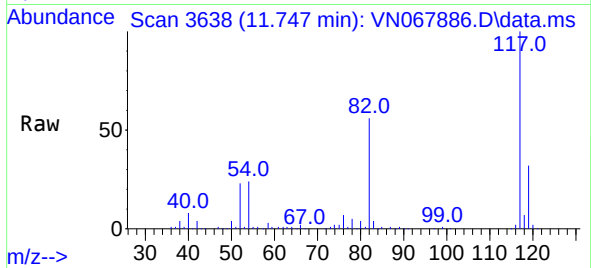
#62
4-Bromofluorobenzene
Concen: 44.940 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42

Tgt Ion: 95 Resp: 206110
Ion Ratio Lower Upper
95 100
174 71.4 0.0 122.0
176 69.8 0.0 117.6

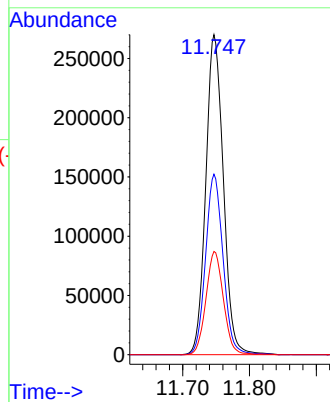
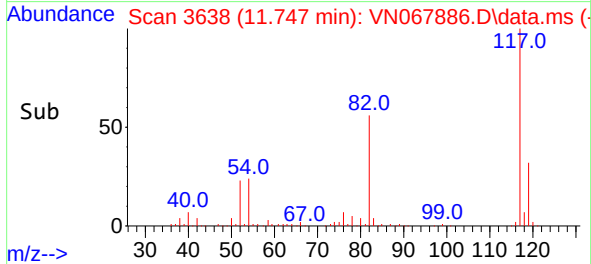




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42



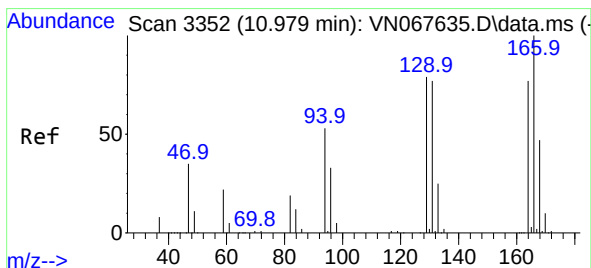
Tgt Ion:117 Resp: 494062
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 32.3 25.5 38.3



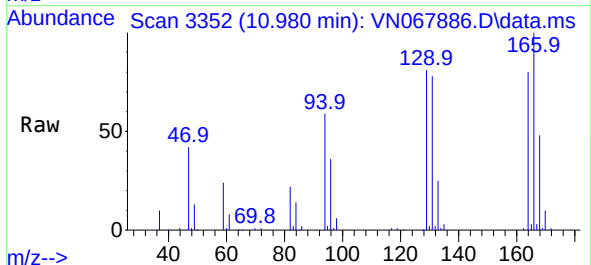
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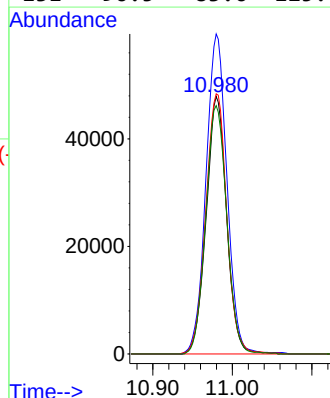
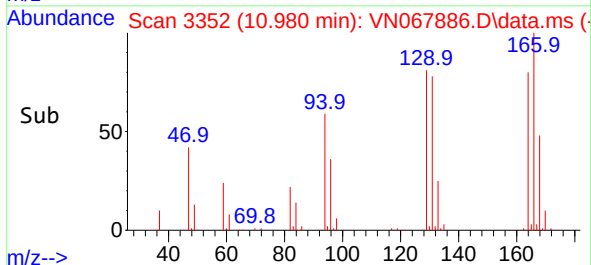
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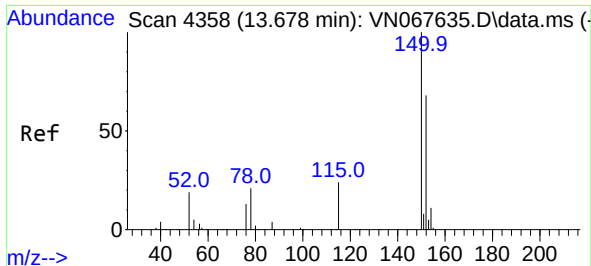


#64
Tetrachloroethene
Concen: 24.443 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067886.D
Acq: 23 Jul 2021 17:42

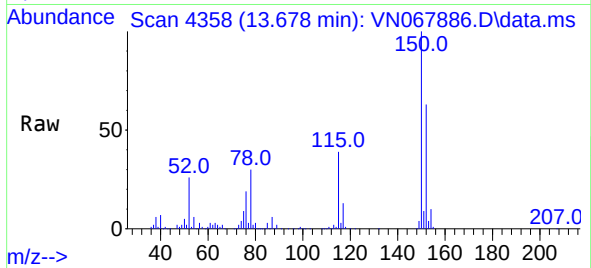


Tgt Ion:164 Resp: 85245
Ion Ratio Lower Upper
164 100
166 124.3 102.1 153.1
129 101.0 86.9 130.3
131 96.5 83.6 125.4

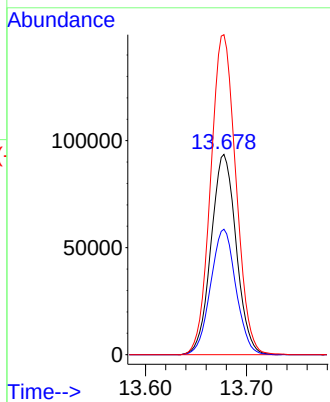
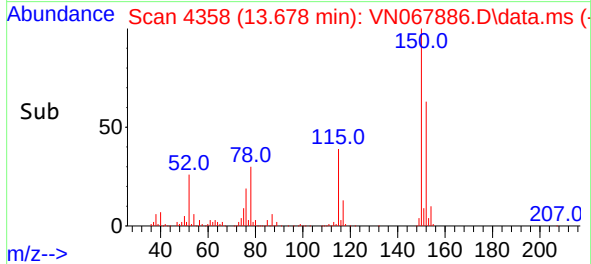




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067886.D
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Tgt Ion:	152	Resp:	161757
Ion Ratio	Lower	Upper	
152	100		
115	63.1	36.1	108.5
150	160.6	0.0	351.8



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