

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067935.D
 Acq On : 27 Jul 2021 18:01
 Operator : JC/MD
 Sample : M3147-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-2-PD

Manual Integrations
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 7/28/2021 8:58:34 PM

Quant Time: Jul 28 05:22:31 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	285558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	548560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	530678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	183880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229826	53.254	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.500%			
35) Dibromofluoromethane	8.024	113	166209	50.150	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.300%			
50) Toluene-d8	10.446	98	699429	50.418	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.840%			
62) 4-Bromofluorobenzene	12.733	95	234514	47.854	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.700%			
Target Compounds						
16) Acetone	4.296	43	4477m	3.297	ug/l	Qvalue
30) Chloroform	7.823	83	5586	0.842	ug/l	92
38) Carbon Tetrachloride	8.209	117	7021	1.397	ug/l	94
44) Trichloroethene	9.220	130	5943	1.535	ug/l	83
64) Tetrachloroethene	10.982	164	4974262	1327.893	ug/l	95
90) Hexachloroethane	14.214	117	62626	32.934	ug/l	94

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

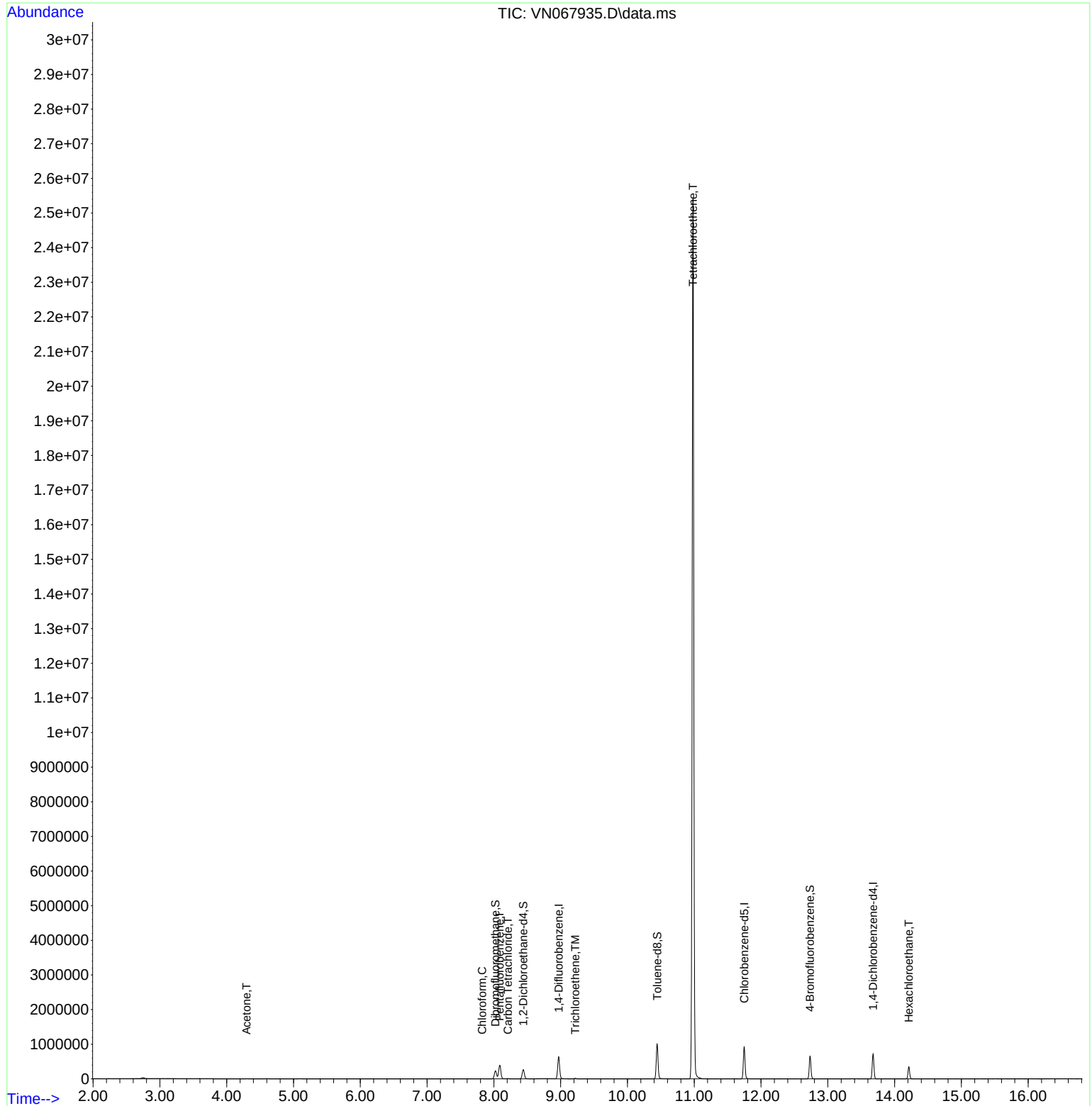
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Data File : VN067935.D
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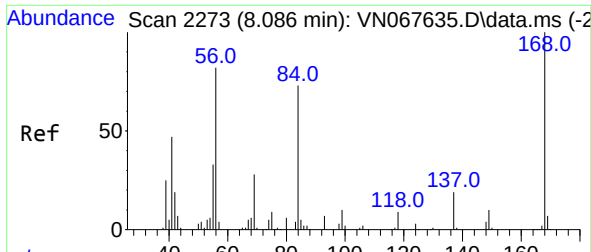
Instrument :
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ClientSampleId :
152140-DDC-2-PD

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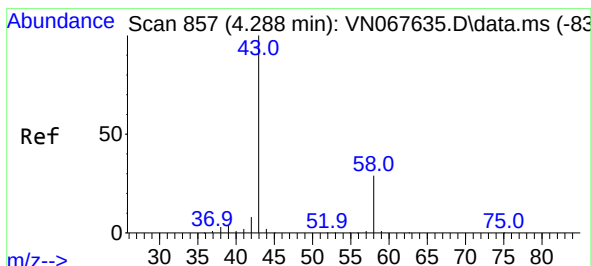
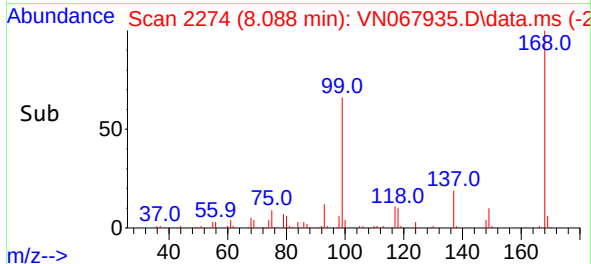
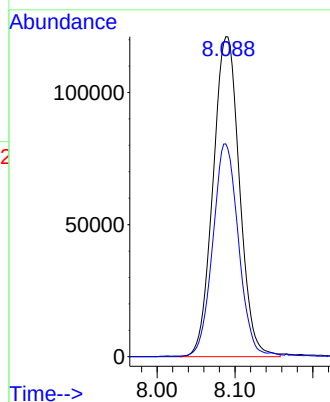
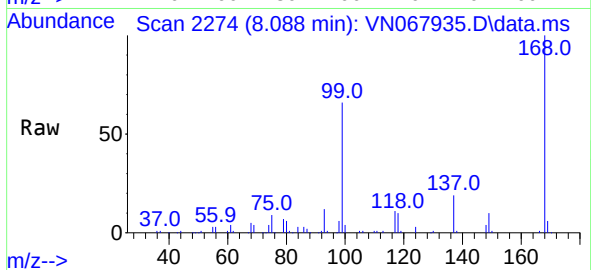
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01

Tgt Ion: 168 Resp: 285558
Ion Ratio Lower Upper
168 100
99 66.3 62.9 94.3

Instrument :
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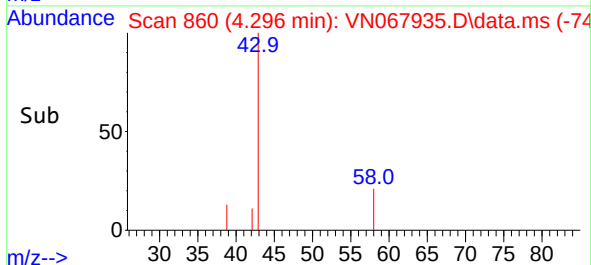
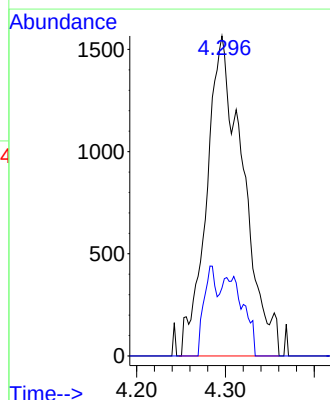
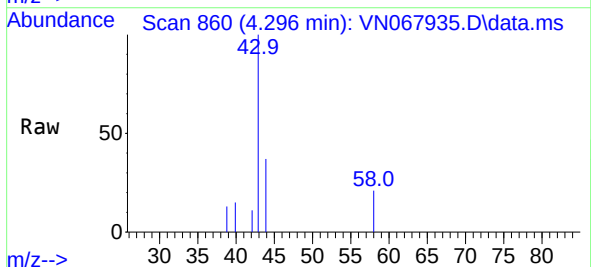
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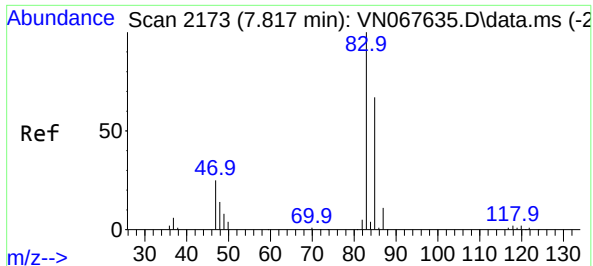
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#16
Acetone
Concen: 3.297 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01

Tgt Ion: 43 Resp: 4477
Ion Ratio Lower Upper
43 100
58 21.3 21.2 31.8





#30

Chloroform

Concen: 0.842 ug/l

RT: 7.823 min Scan# 2175

Delta R.T. 0.006 min

Lab File: VN067935.D

Acq: 27 Jul 2021 18:01

Tgt Ion: 83 Resp: 5586

Ion Ratio Lower Upper

83 100

85 58.1 51.5 77.3

Instrument :

MSVOA_N

ClientSampleId :

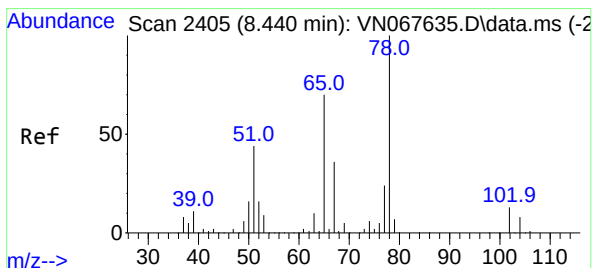
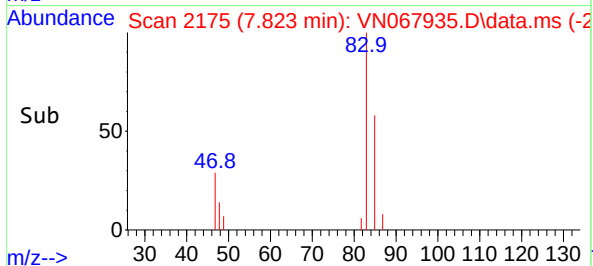
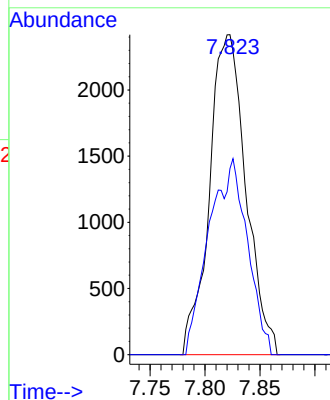
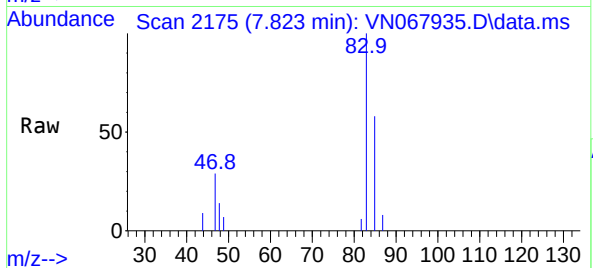
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#33

1,2-Dichloroethane-d4

Concen: 53.254 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067935.D

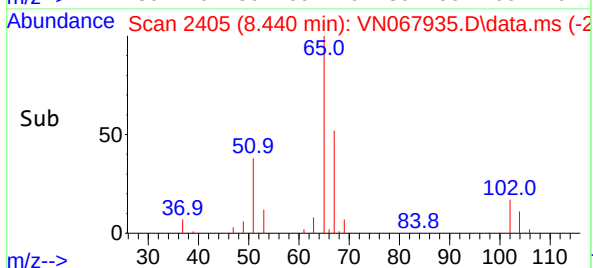
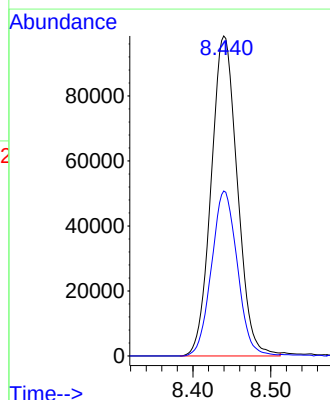
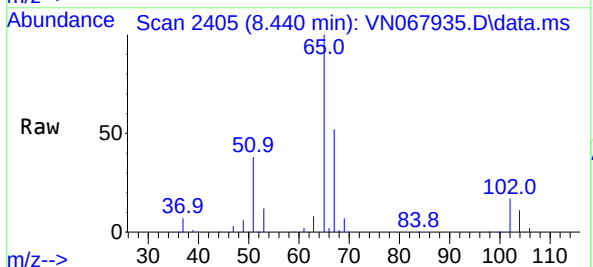
Acq: 27 Jul 2021 18:01

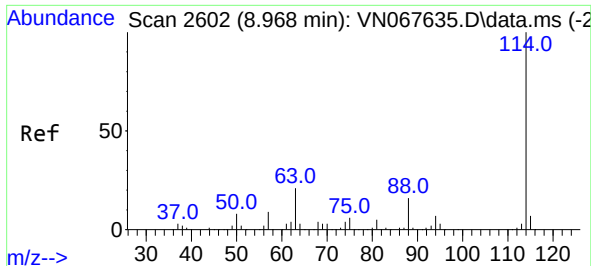
Tgt Ion: 65 Resp: 229826

Ion Ratio Lower Upper

65 100

67 50.8 0.0 98.6





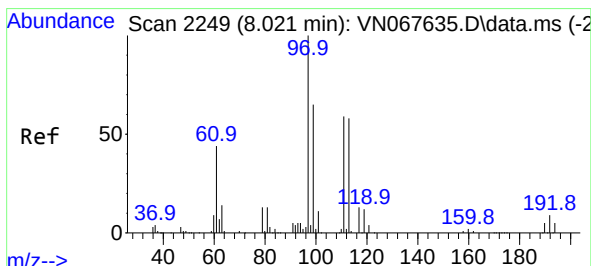
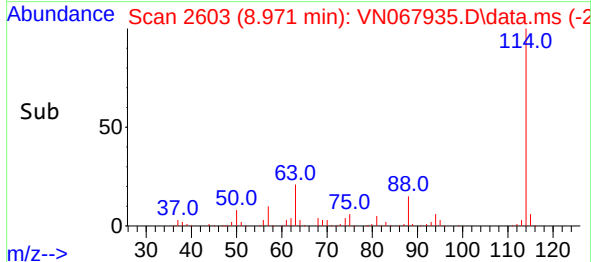
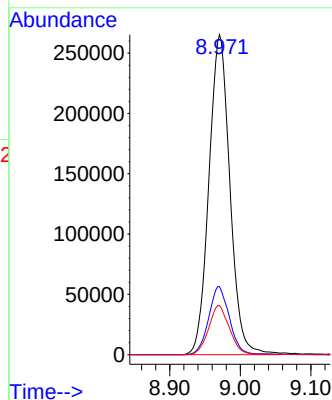
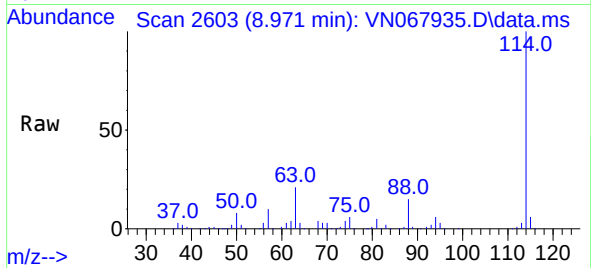
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01

Tgt Ion:	114	Resp:	548560
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	49.0
88	15.4	0.0	36.6

Instrument :
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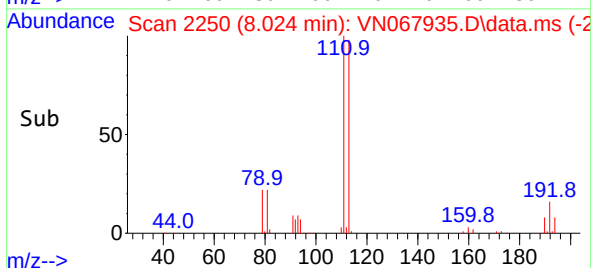
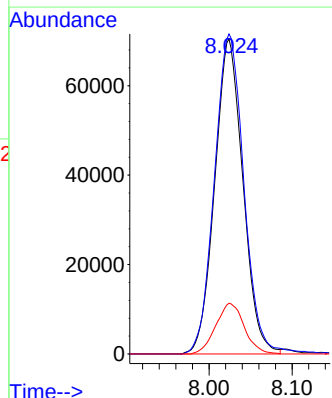
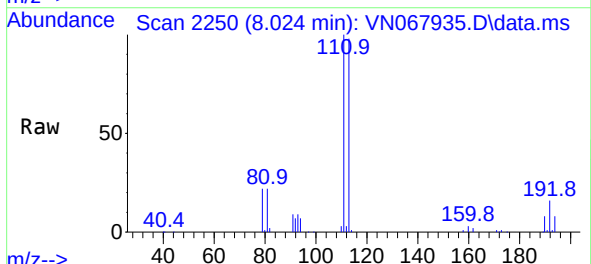
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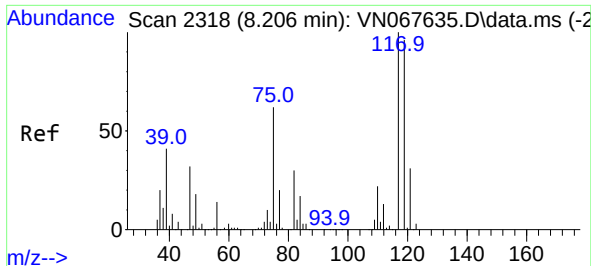
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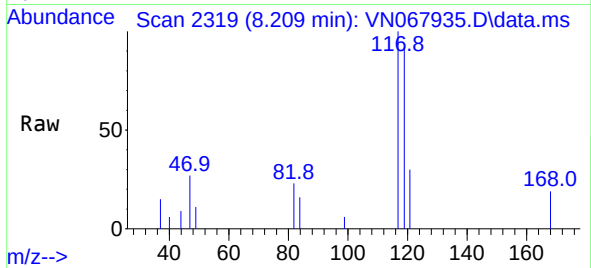
#35
Dibromofluoromethane
Concen: 50.150 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01

Tgt Ion:	113	Resp:	166209
Ion Ratio	Lower	Upper	
113	100		
111	106.3	83.8	125.8
192	16.3	13.4	20.0

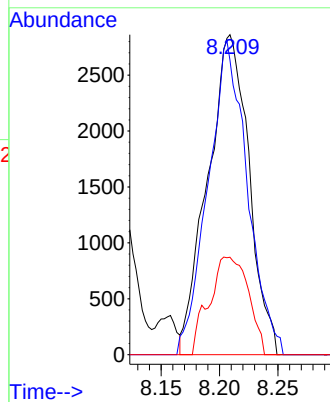
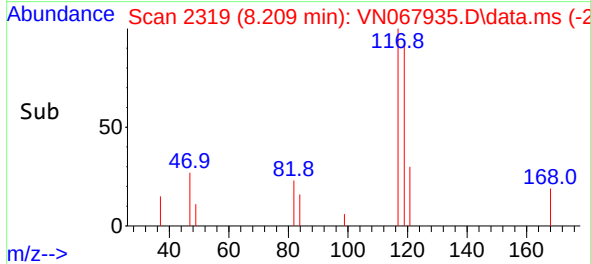




#38
Carbon Tetrachloride
Concen: 1.397 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01



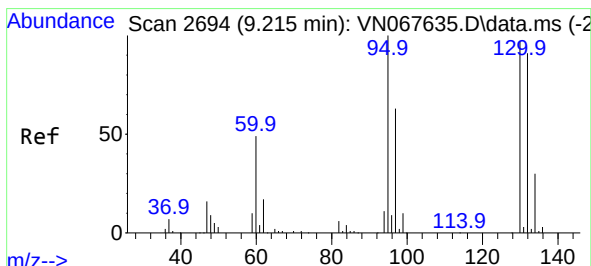
Tgt Ion:117 Resp: 7021
Ion Ratio Lower Upper
117 100
119 86.7 75.4 113.2
121 30.4 23.5 35.3



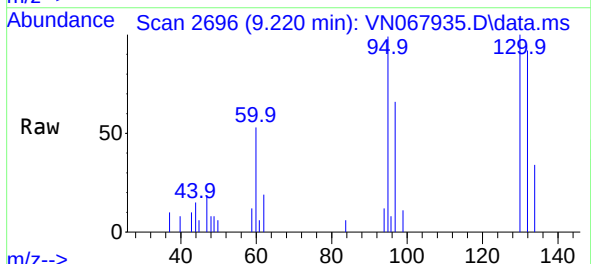
Instrument :
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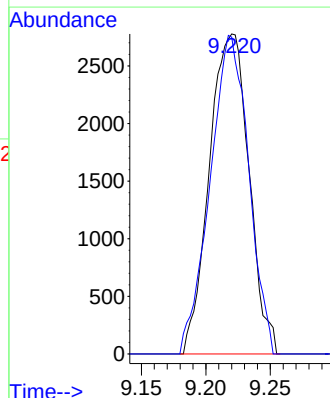
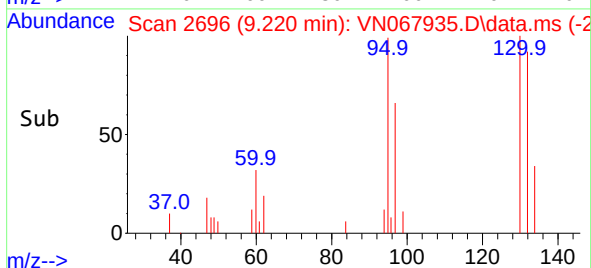
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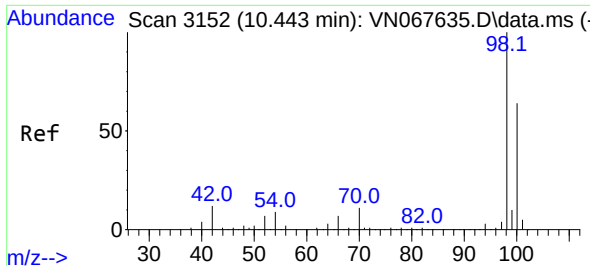


#44
Trichloroethene
Concen: 1.535 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.005 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01



Tgt Ion:130 Resp: 5943
Ion Ratio Lower Upper
130 100
95 99.0 0.0 234.4





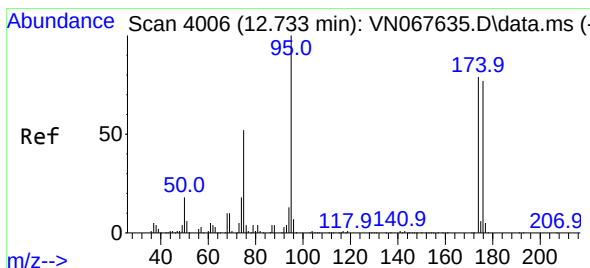
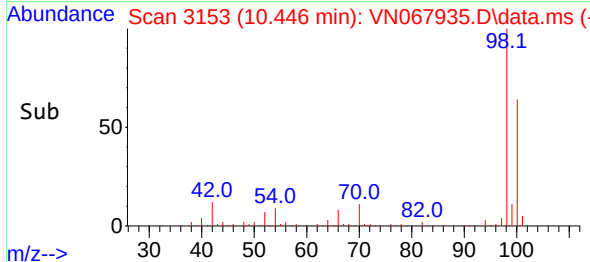
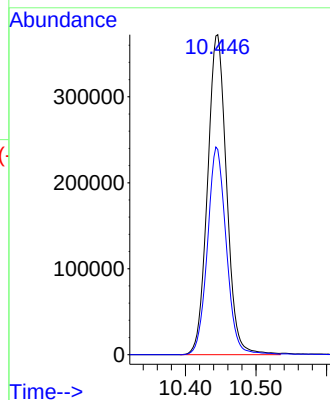
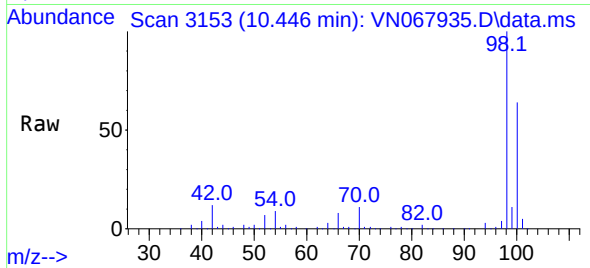
#50
Toluene-d8
Concen: 50.418 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01

Tgt Ion: 98 Resp: 699429
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

Instrument :
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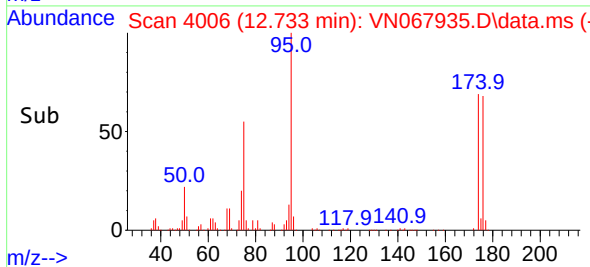
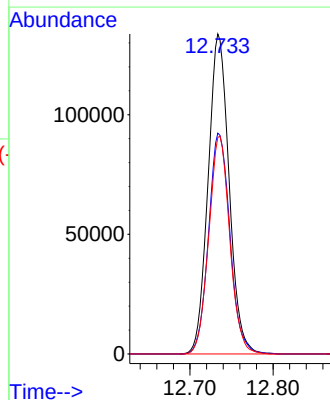
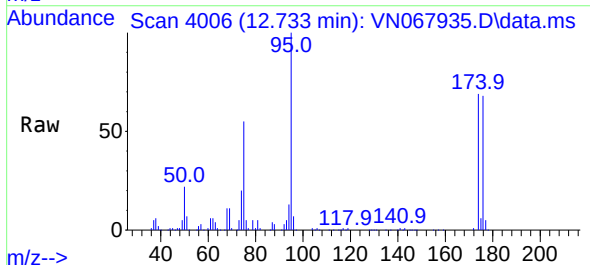
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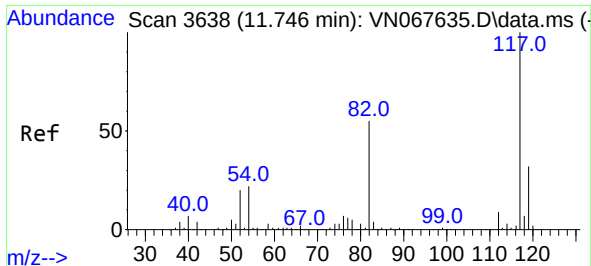
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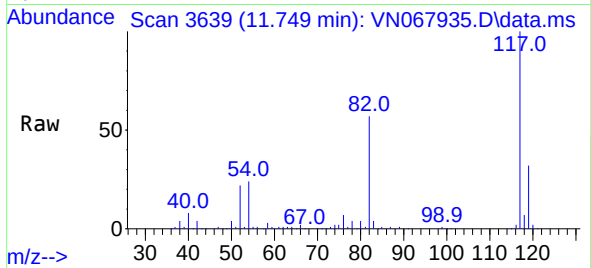
#62
4-Bromofluorobenzene
Concen: 47.854 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01

Tgt Ion: 95 Resp: 234514
Ion Ratio Lower Upper
95 100
174 70.4 0.0 122.0
176 68.0 0.0 117.6

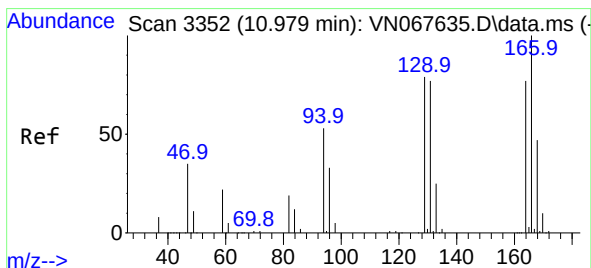
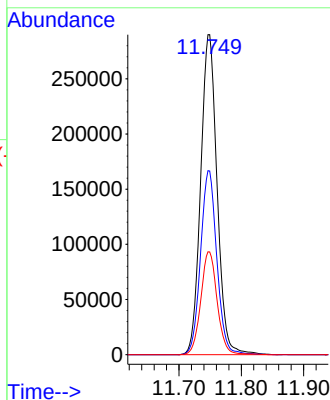
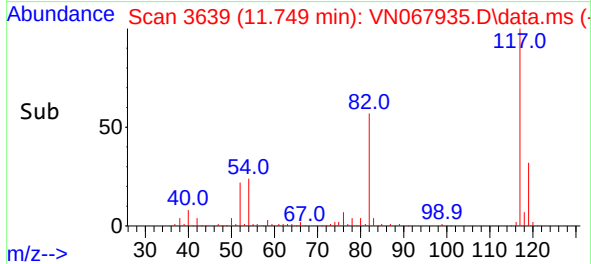




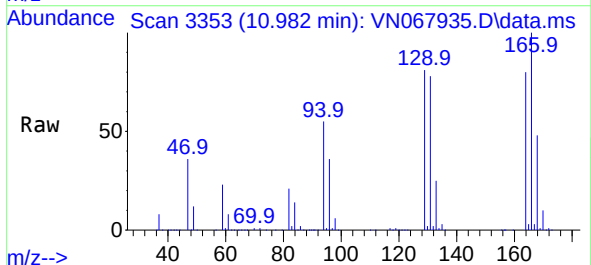
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01



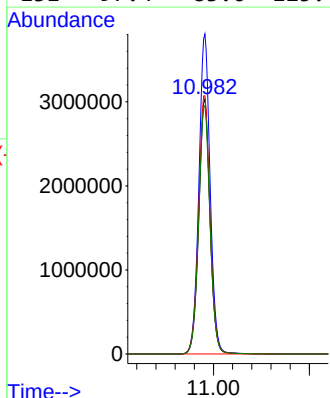
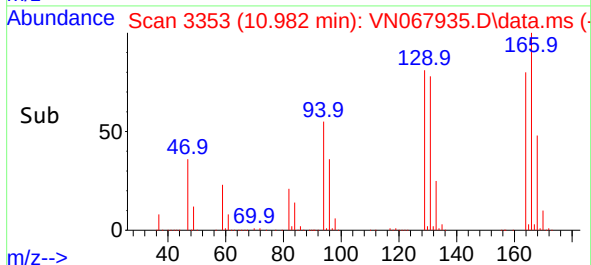
Tgt Ion:117 Resp: 530678
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 1327.893 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01



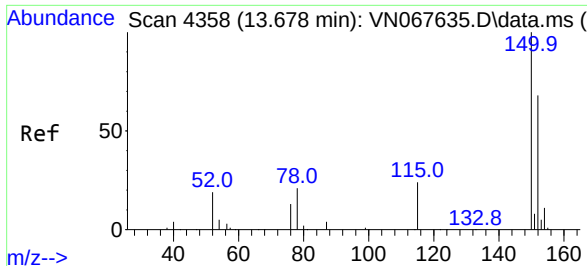
Tgt Ion:164 Resp: 4974262
Ion Ratio Lower Upper
164 100
166 125.5 102.1 153.1
129 101.3 86.9 130.3
131 97.4 83.6 125.4



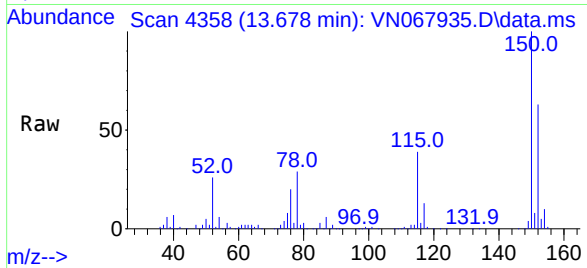
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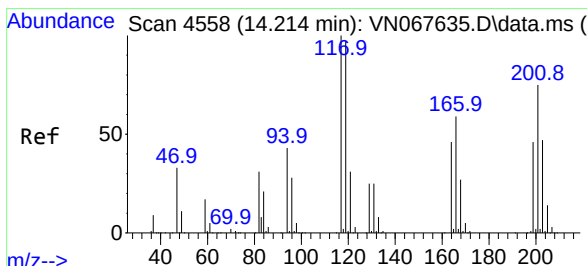
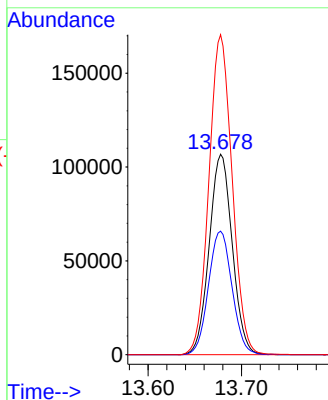
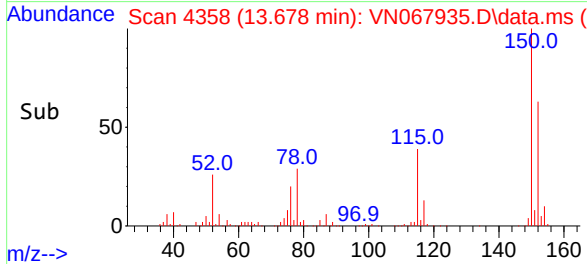
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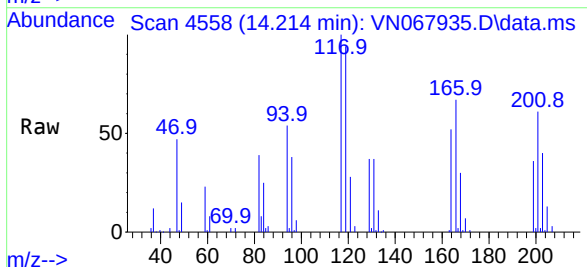
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01



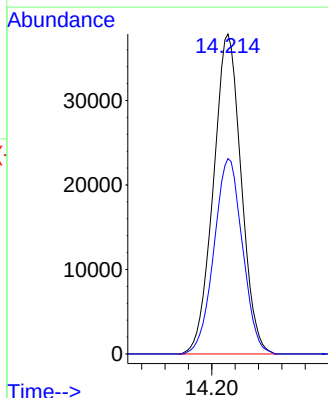
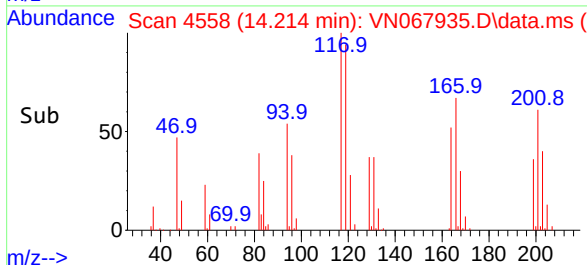
Tgt Ion:152 Resp: 183880
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 160.4 0.0 351.8



#90
Hexachloroethane
Concen: 32.934 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067935.D
Acq: 27 Jul 2021 18:01



Tgt Ion:117 Resp: 62626
Ion Ratio Lower Upper
117 100
201 62.5 33.5 100.5



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