

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067971.D
 Acq On : 29 Jul 2021 18:16
 Operator : JC/MD
 Sample : M3147-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 8/5/2021 7:30:13 PM

Quant Time: Jul 30 04:45:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	304720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	587419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	569402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	192308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237854	55.137	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.280%			
35) Dibromofluoromethane	8.024	113	176293	51.497	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.000%			
50) Toluene-d8	10.446	98	747608	47.526	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.060%			
62) 4-Bromofluorobenzene	12.733	95	237909	42.022	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 84.040%			
Target Compounds						Qvalue
16) Acetone	4.301	43	4345m	2.760	ug/l	
64) Tetrachloroethene	10.982	164	7709	1.890	ug/l	92

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

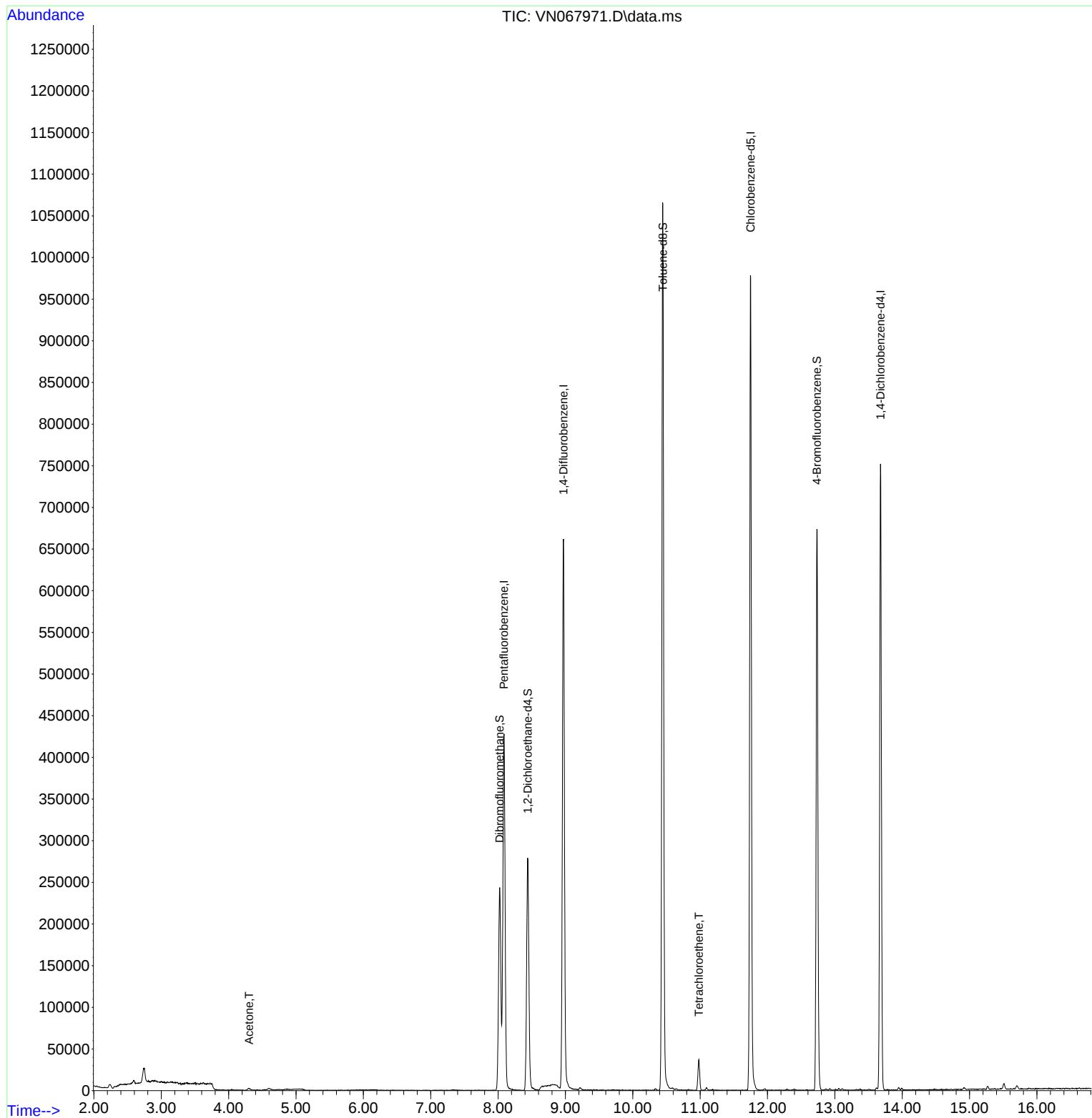
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
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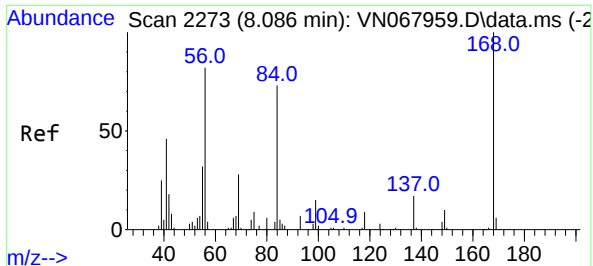
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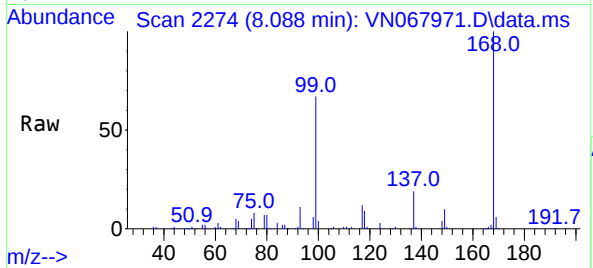
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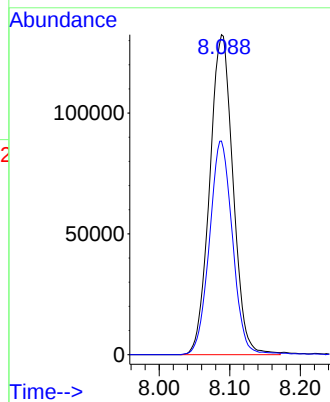
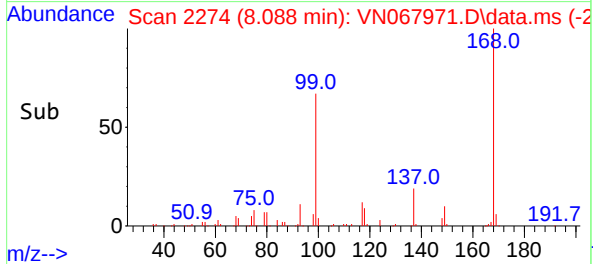




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067971.D
Acq: 29 Jul 2021 18:16



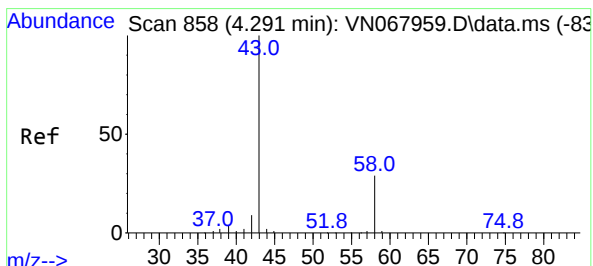
Tgt Ion: 168 Resp: 304720
Ion Ratio Lower Upper
168 100
99 66.7 62.9 94.3



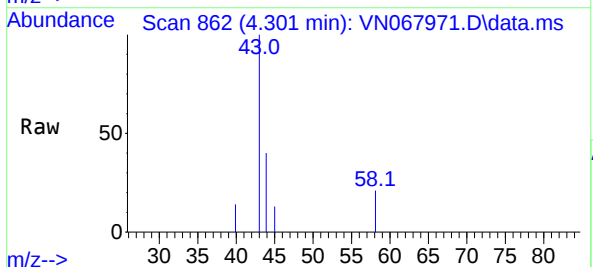
Instrument :
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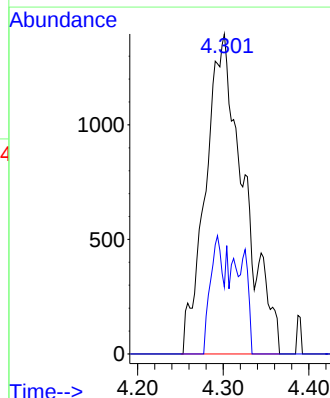
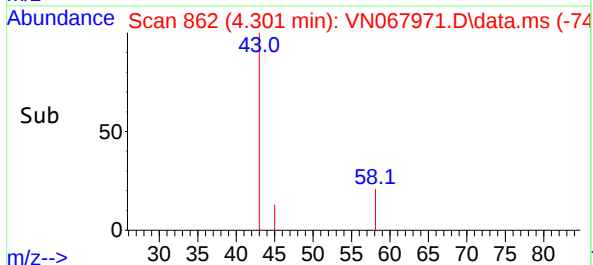
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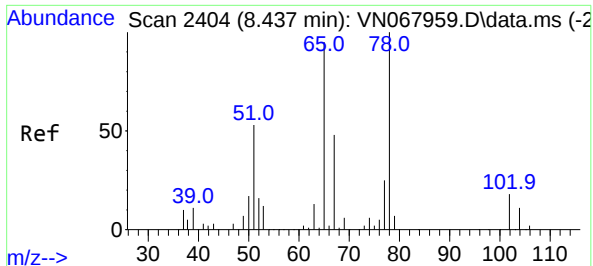


#16
Acetone
Concen: 2.760 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067971.D
Acq: 29 Jul 2021 18:16



Tgt Ion: 43 Resp: 4345
Ion Ratio Lower Upper
43 100
58 20.9 21.2 31.8#





#33

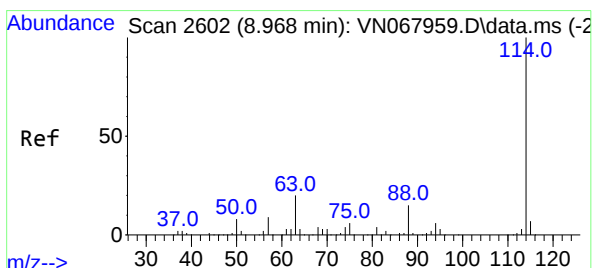
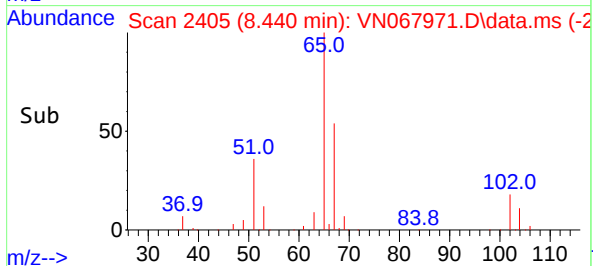
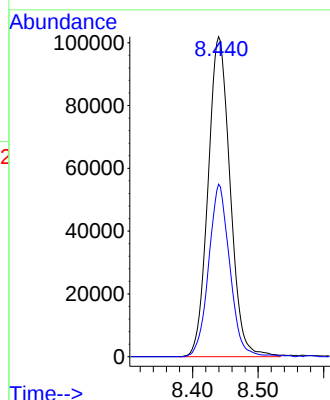
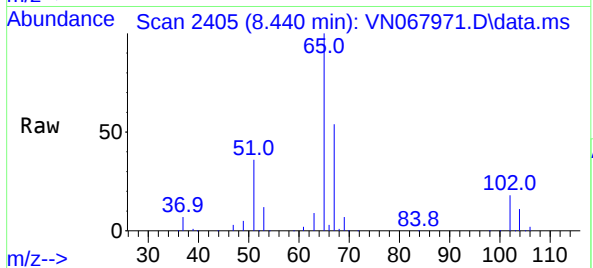
1,2-Dichloroethane-d4
Concen: 55.137 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067971.D
Acq: 29 Jul 2021 18:16

Tgt Ion: 65 Resp: 237854
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
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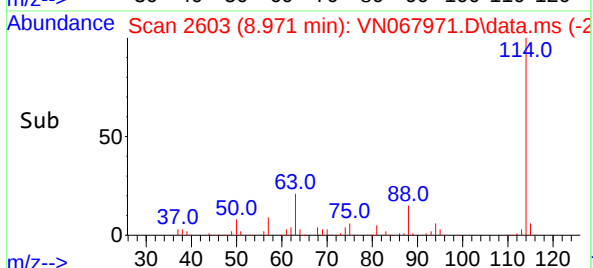
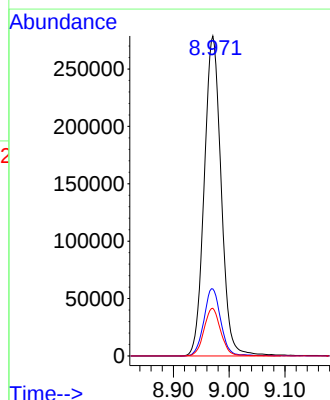
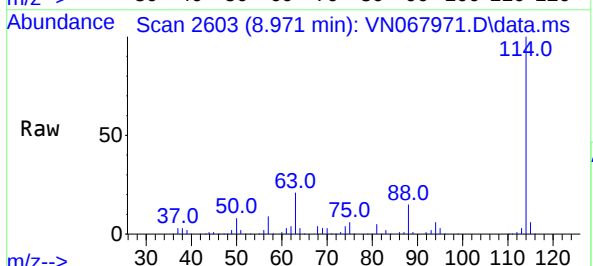
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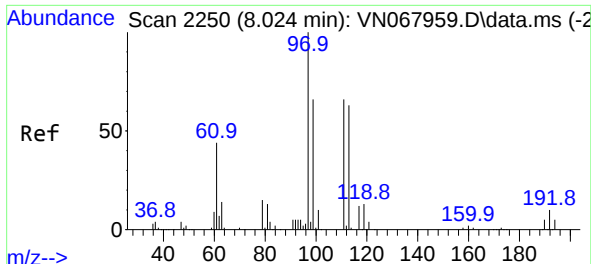


#34

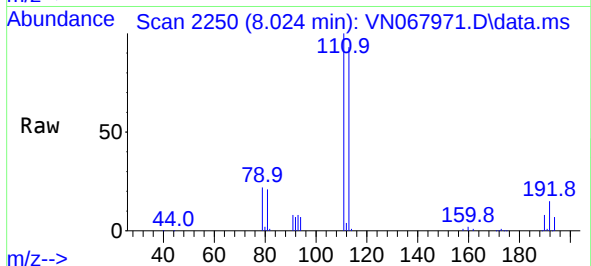
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067971.D
Acq: 29 Jul 2021 18:16

Tgt Ion: 114 Resp: 587419
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 14.9 0.0 36.6

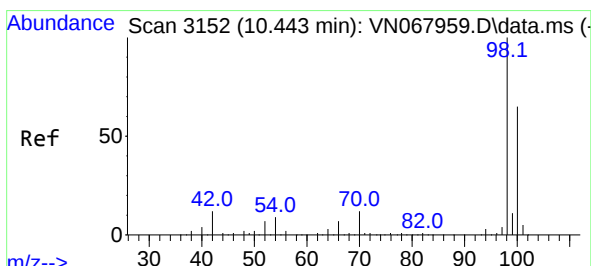
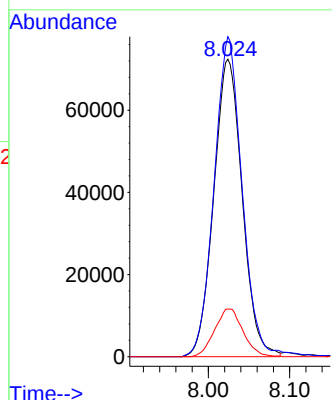
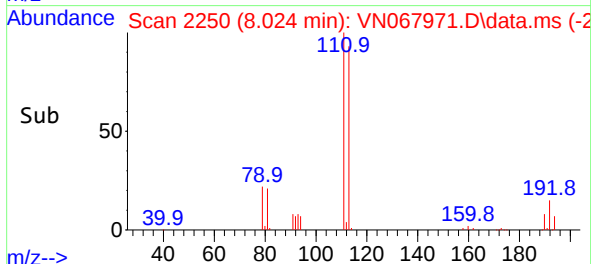




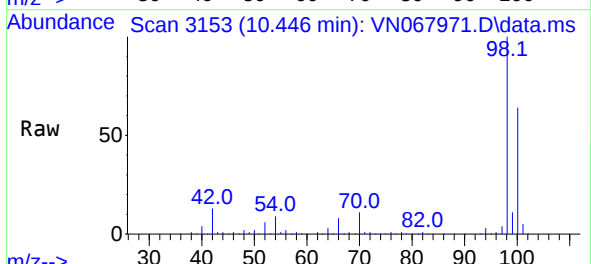
#35
 Dibromofluoromethane
 Concen: 51.497 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. -0.000 min
 Lab File: VN067971.D
 Acq: 29 Jul 2021 18:16



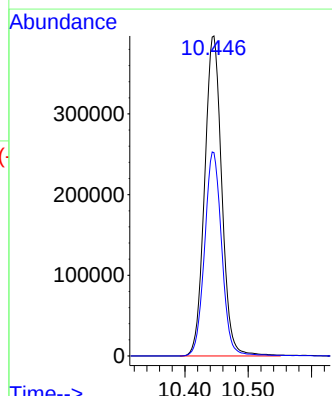
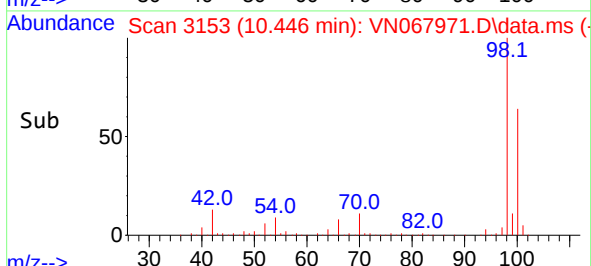
Tgt Ion:113 Resp: 176293
 Ion Ratio Lower Upper
 113 100
 111 105.9 83.8 125.8
 192 16.1 13.4 20.0



#50
 Toluene-d8
 Concen: 47.526 ug/l
 RT: 10.446 min Scan# 3153
 Delta R.T. 0.003 min
 Lab File: VN067971.D
 Acq: 29 Jul 2021 18:16



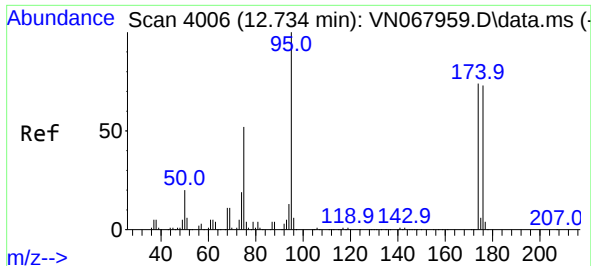
Tgt Ion: 98 Resp: 747608
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.7 77.5



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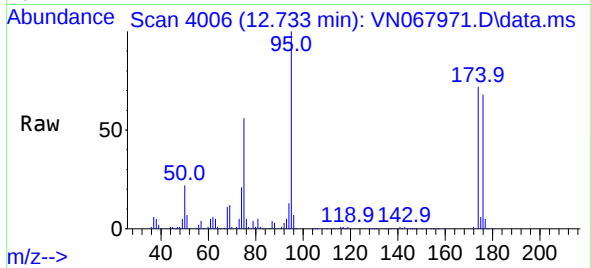
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#62
4-Bromofluorobenzene
Concen: 42.022 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN067971.D
Acq: 29 Jul 2021 18:16

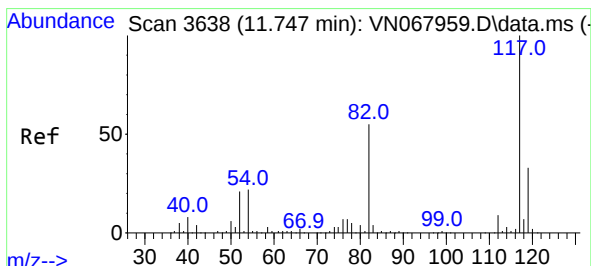
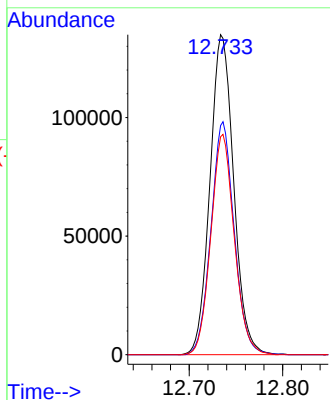
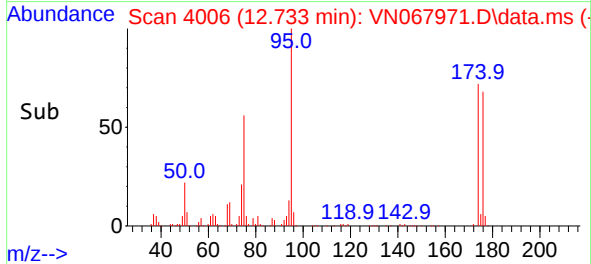
Instrument :
MSVOA_N
ClientSampleId :
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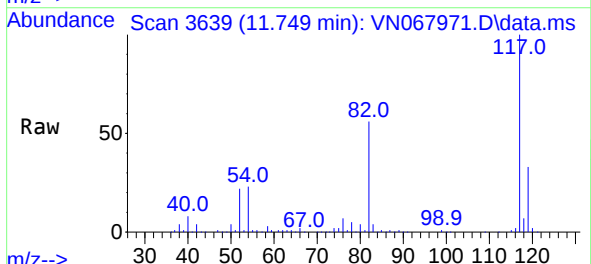
Tgt Ion: 95 Resp: 237909
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 68.0 0.0 117.6

Manual Integrations
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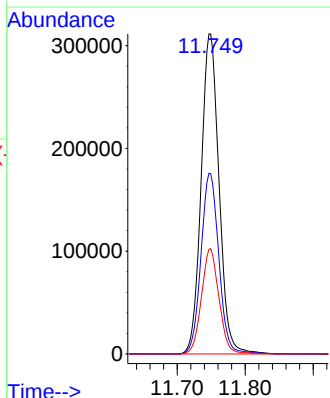
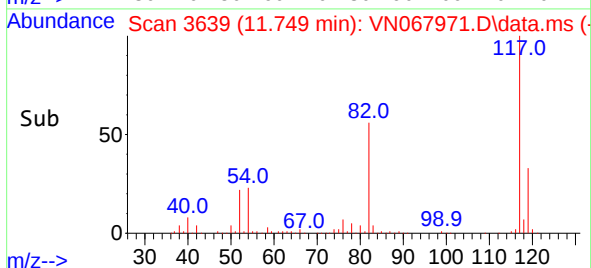
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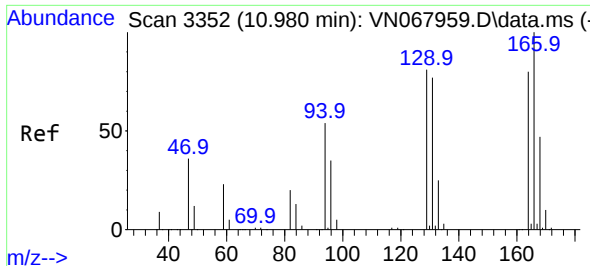


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN067971.D
Acq: 29 Jul 2021 18:16



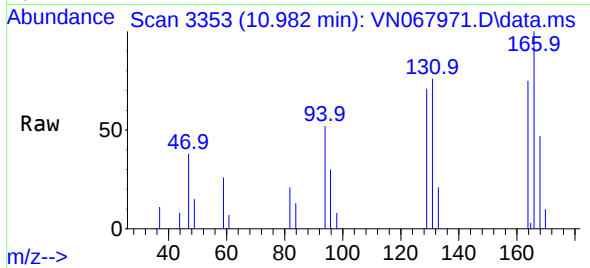
Tgt Ion: 117 Resp: 569402
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 32.9 25.5 38.3





#64
Tetrachloroethene
Concen: 1.890 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.002 min
Lab File: VN067971.D
Acq: 29 Jul 2021 18:16

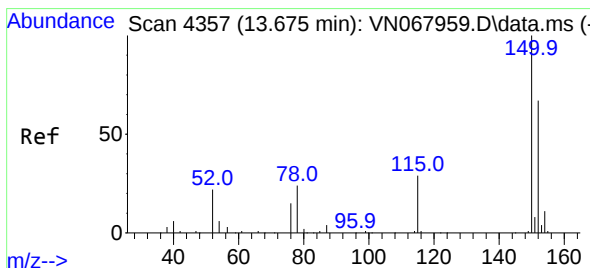
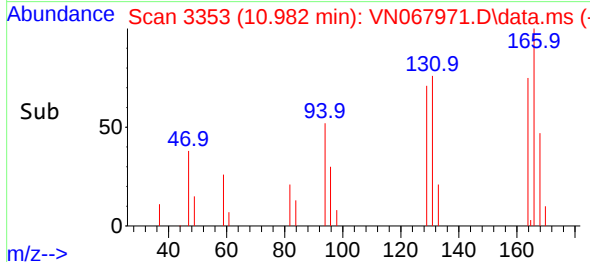
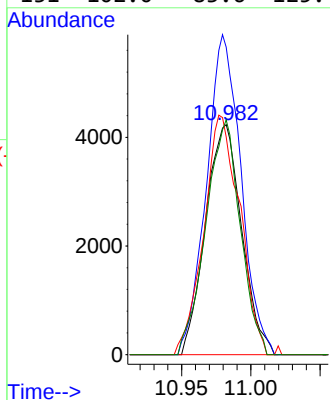
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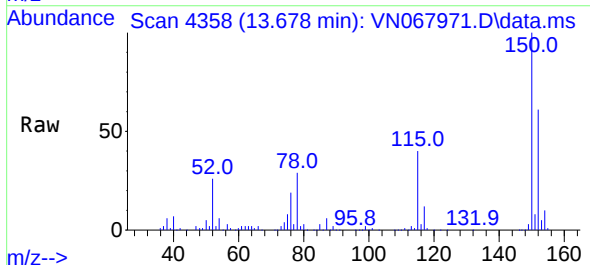
Tgt Ion:164 Resp: 7709
Ion Ratio Lower Upper
164 100
166 133.7 102.1 153.1
129 90.8 86.9 130.3
131 102.0 83.6 125.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067971.D
Acq: 29 Jul 2021 18:16



Tgt Ion:152 Resp: 192308
Ion Ratio Lower Upper
152 100
115 64.5 36.1 108.5
150 159.8 0.0 351.8

