

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067351.D
 Acq On : 15 Jun 2021 17:13
 Operator : JC/MD
 Sample : M2678-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-F(CL-05)

Manual Integrations
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Quant Time: Jun 16 02:40:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	357333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	668718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	604263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	230902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	337015	47.809	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.620%		
35) Dibromofluoromethane	8.024	113	129663	29.154	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	58.300%#		
50) Toluene-d8	10.446	98	862036	50.570	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.140%		
62) 4-Bromofluorobenzene	12.734	95	328153	46.647	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.300%		
Target Compounds					Qvalue	
16) Acetone	4.299	43	35864	13.258	ug/l	93
20) Methylene Chloride	5.095	84	23199m	4.122	ug/l	
25) 2-Butanone	7.362	43	7269m	1.880	ug/l	

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

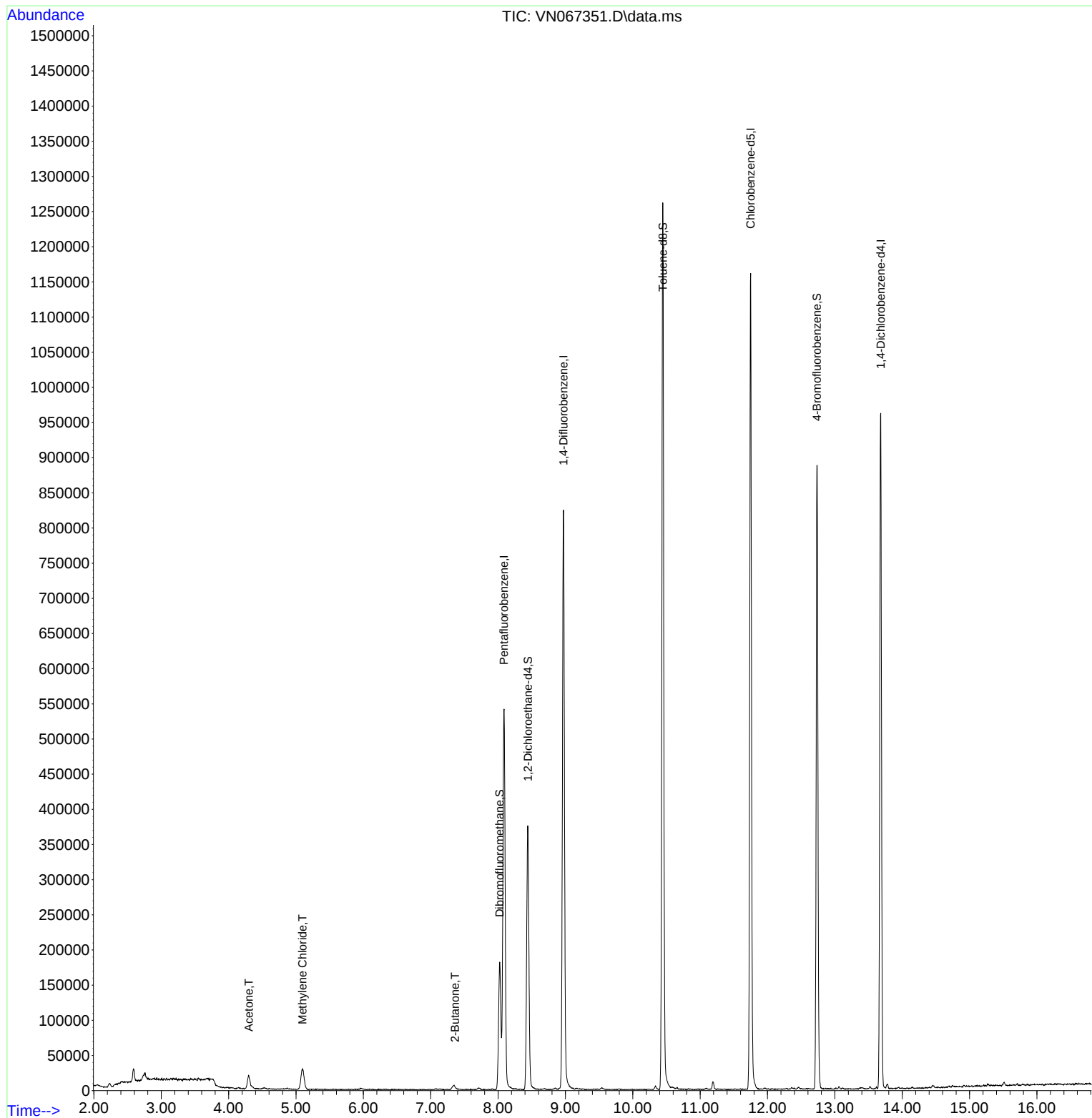
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Data File : VN067351.D
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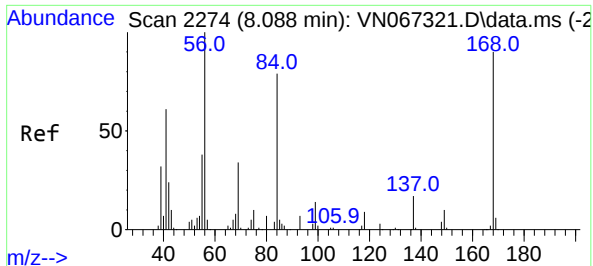
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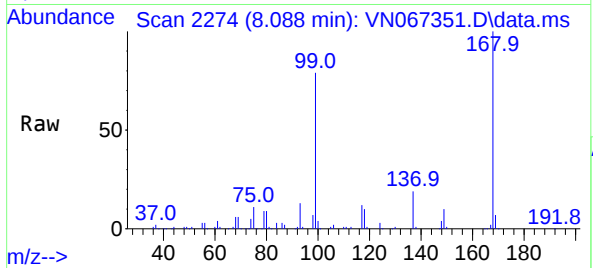
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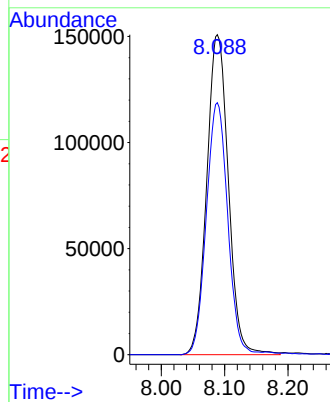
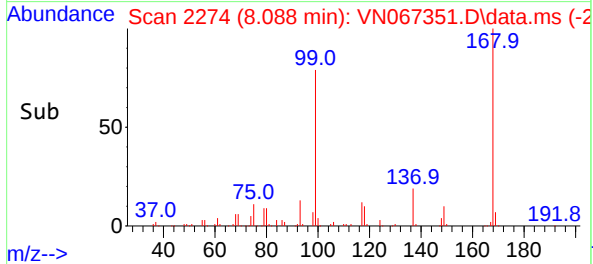




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13



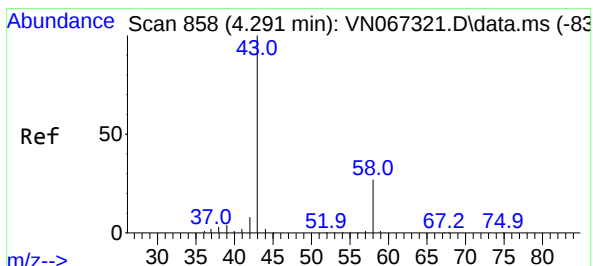
Tgt Ion:168 Resp: 357333
Ion Ratio Lower Upper
168 100
99 78.7 62.9 94.3



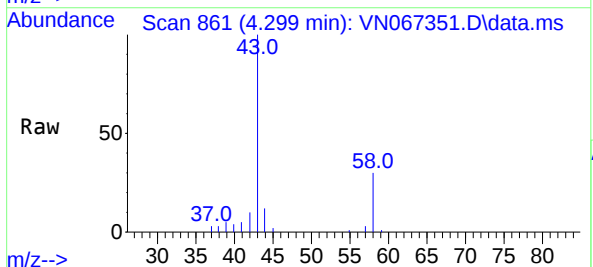
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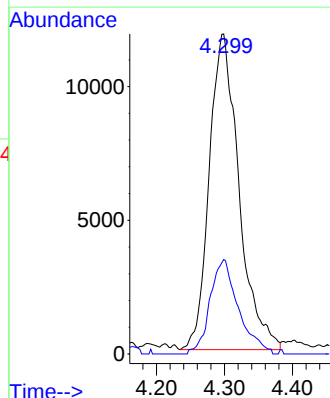
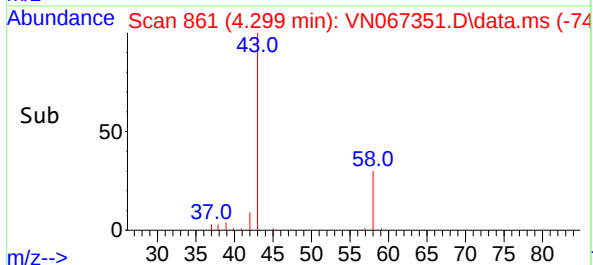
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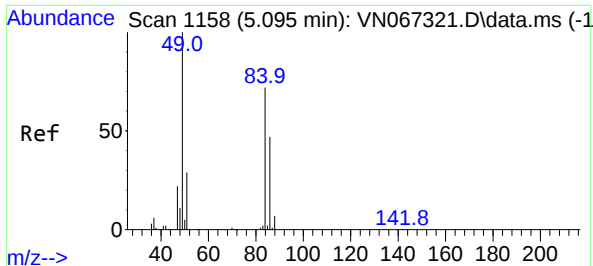


#16
Acetone
Concen: 13.258 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13



Tgt Ion: 43 Resp: 35864
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





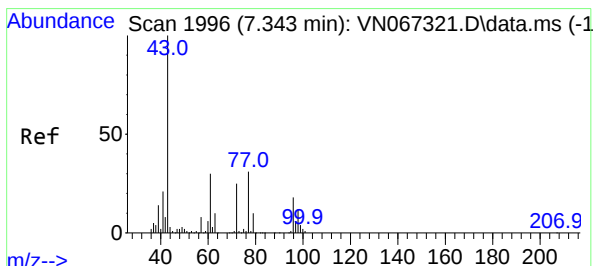
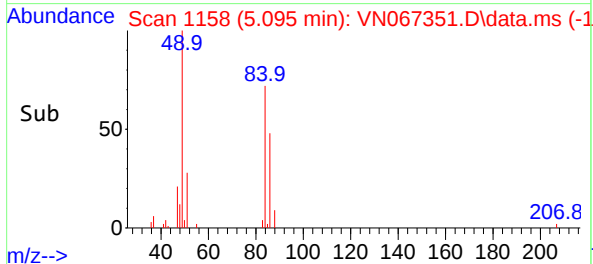
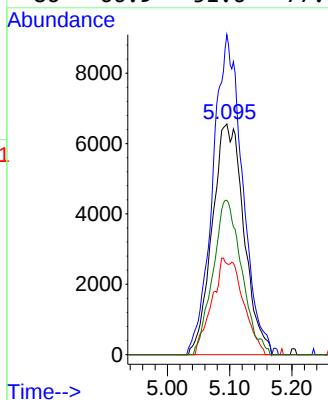
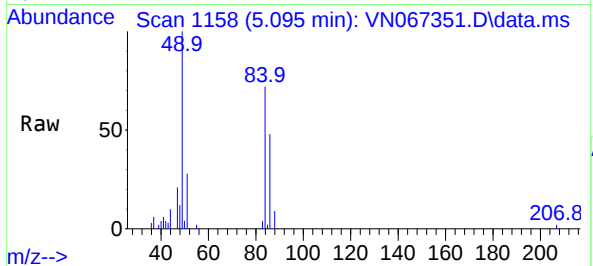
#20
Methylene Chloride
Concen: 4.122 ug/l m
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13

Tgt Ion:	84	Resp:	23199
Ion	Ratio	Lower	Upper
84	100		
49	138.7	110.9	166.3
51	39.5	32.6	49.0
86	66.9	51.6	77.4

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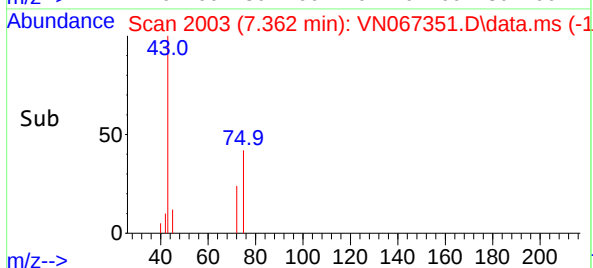
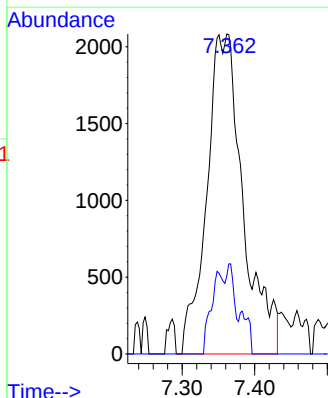
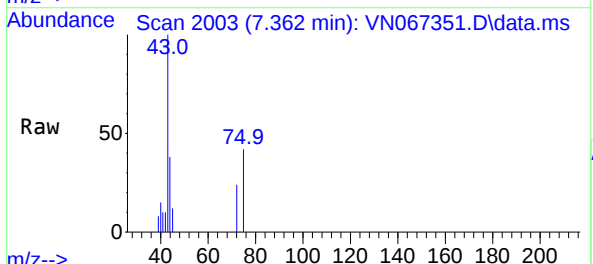
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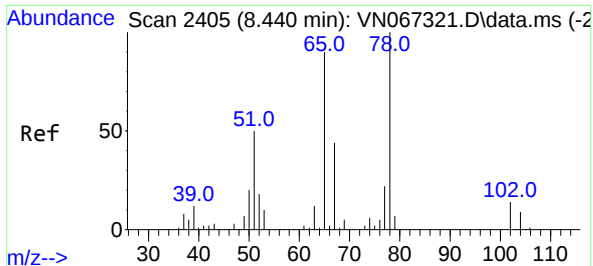
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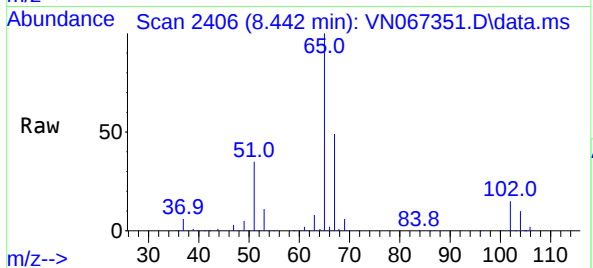
#25
2-Butanone
Concen: 1.880 ug/l m
RT: 7.362 min Scan# 2003
Delta R.T. 0.019 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13

Tgt Ion:	43	Resp:	7269
Ion	Ratio	Lower	Upper
43	100		
72	24.4	19.7	29.5

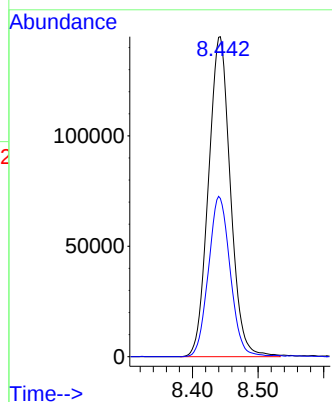
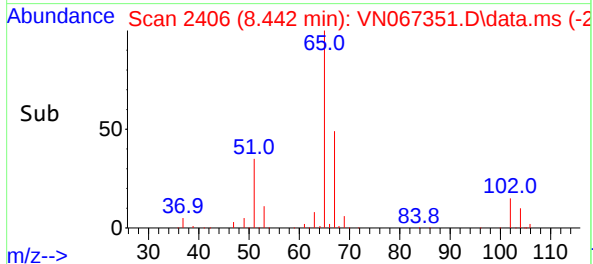




#33
1,2-Dichloroethane-d4
Concen: 47.809 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13



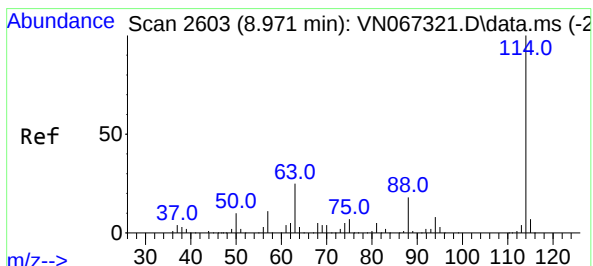
Tgt Ion: 65 Resp: 337015
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.6



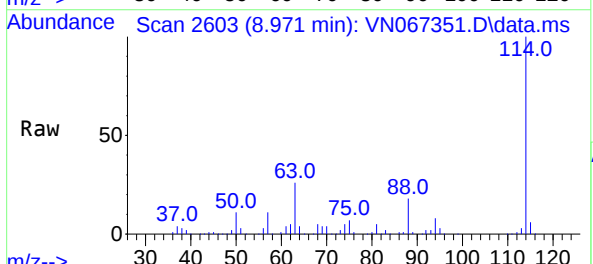
Instrument :
MSVOA_N
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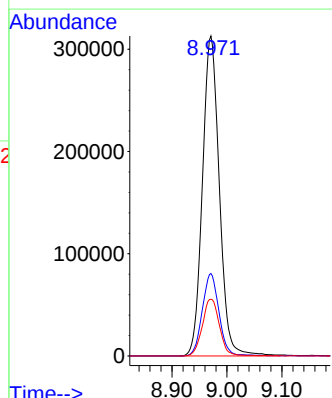
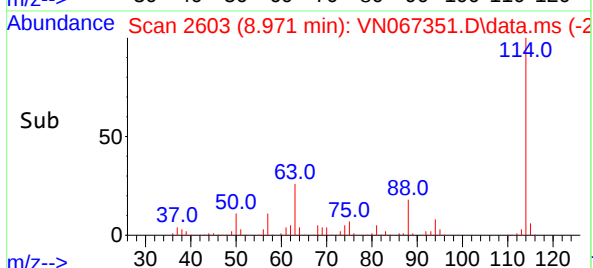
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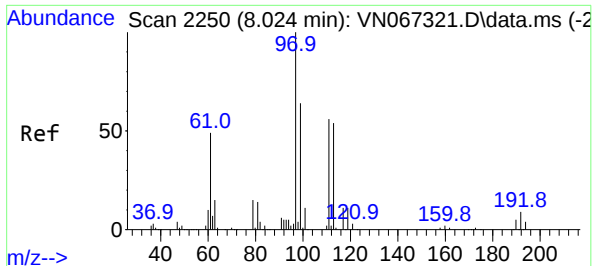


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13

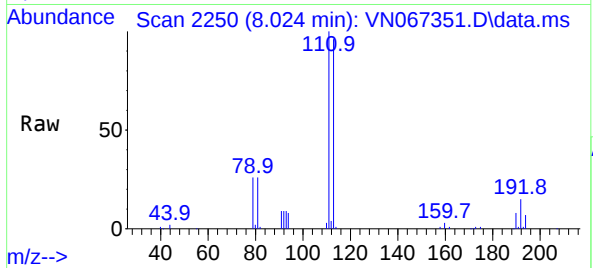


Tgt Ion: 114 Resp: 668718
Ion Ratio Lower Upper
114 100
63 25.8 0.0 49.0
88 17.7 0.0 36.6

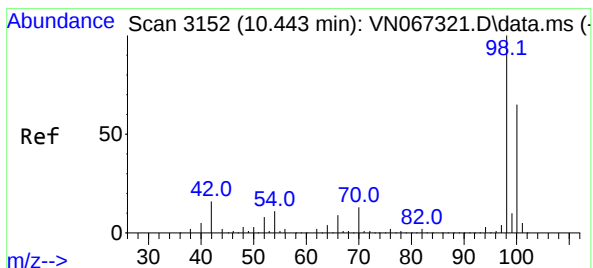
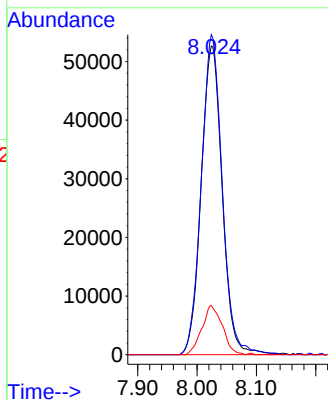
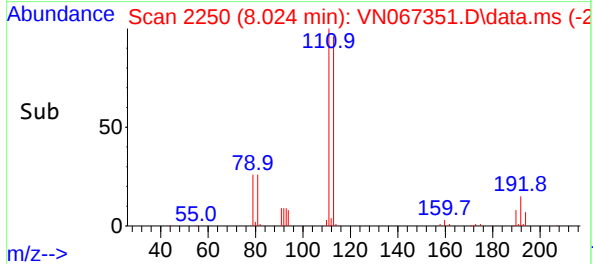




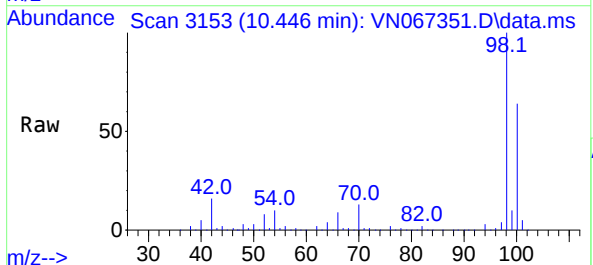
#35
Dibromofluoromethane
Concen: 29.154 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13



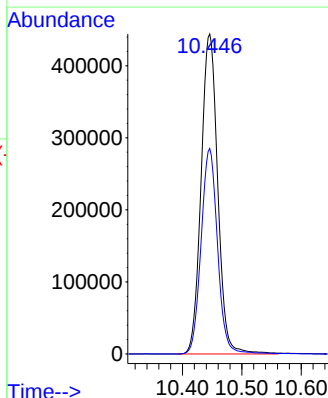
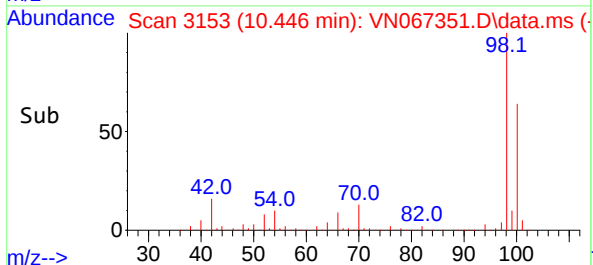
Tgt Ion: 113 Resp: 129663
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.5 13.4 20.0



#50
Toluene-d8
Concen: 50.570 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13



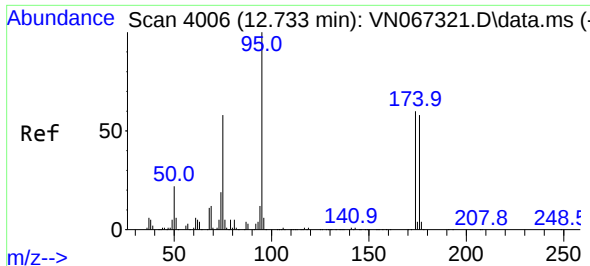
Tgt Ion: 98 Resp: 862036
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



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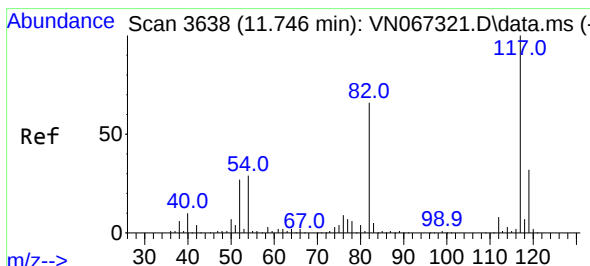
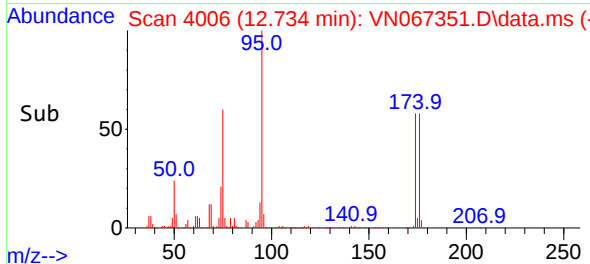
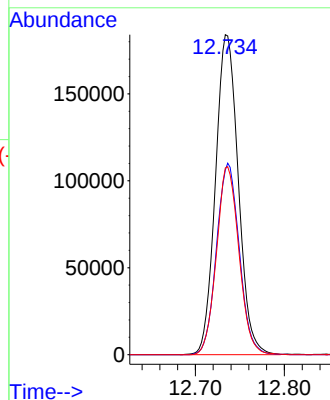
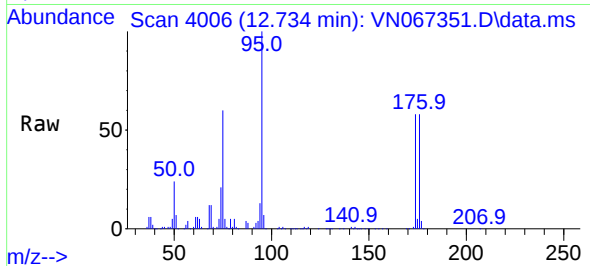
#62
4-Bromofluorobenzene
Concen: 46.647 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13

Tgt Ion: 95 Resp: 328153
Ion Ratio Lower Upper
95 100
174 59.7 0.0 122.0
176 57.9 0.0 117.6

Instrument :
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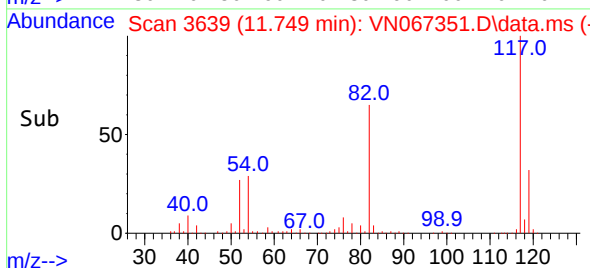
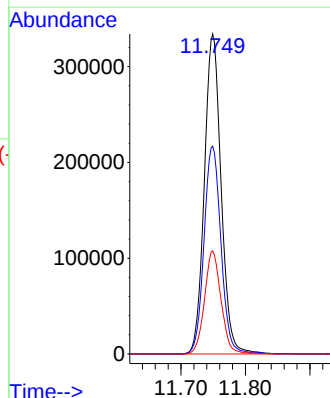
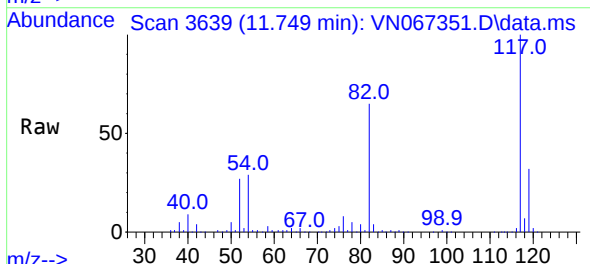
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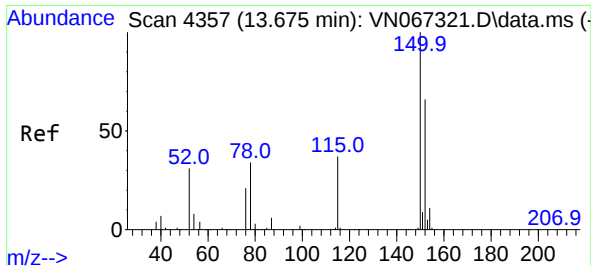
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067351.D
Acq: 15 Jun 2021 17:13

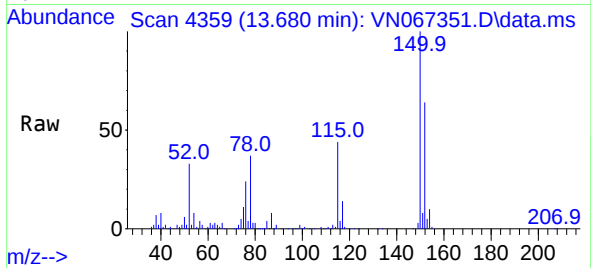
Tgt Ion: 117 Resp: 604263
Ion Ratio Lower Upper
117 100
82 64.9 53.1 79.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.006 min
 Lab File: VN067351.D
 Acq: 15 Jun 2021 17:13

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Tgt Ion:152 Resp: 230902
 Ion Ratio Lower Upper
 152 100
 115 70.2 36.1 108.5
 150 155.1 0.0 351.8

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