

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067359.D
 Acq On : 15 Jun 2021 20:27
 Operator : JC/MD
 Sample : M2709-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-O(CL-23)

Manual Integrations
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Quant Time: Jun 16 02:41:27 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	329205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	628512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	566585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	220508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	315523	48.584	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.160%		
35) Dibromofluoromethane	8.024	113	163545	39.125	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	78.240%		
50) Toluene-d8	10.443	98	813724	50.789	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.580%		
62) 4-Bromofluorobenzene	12.736	95	311635	47.132	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.260%		
Target Compounds					Qvalue	
16) Acetone	4.299	43	24661	9.895	ug/l	96
20) Methylene Chloride	5.095	84	13229	2.551	ug/l	90
25) 2-Butanone	7.361	43	8049m	2.260	ug/l	

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

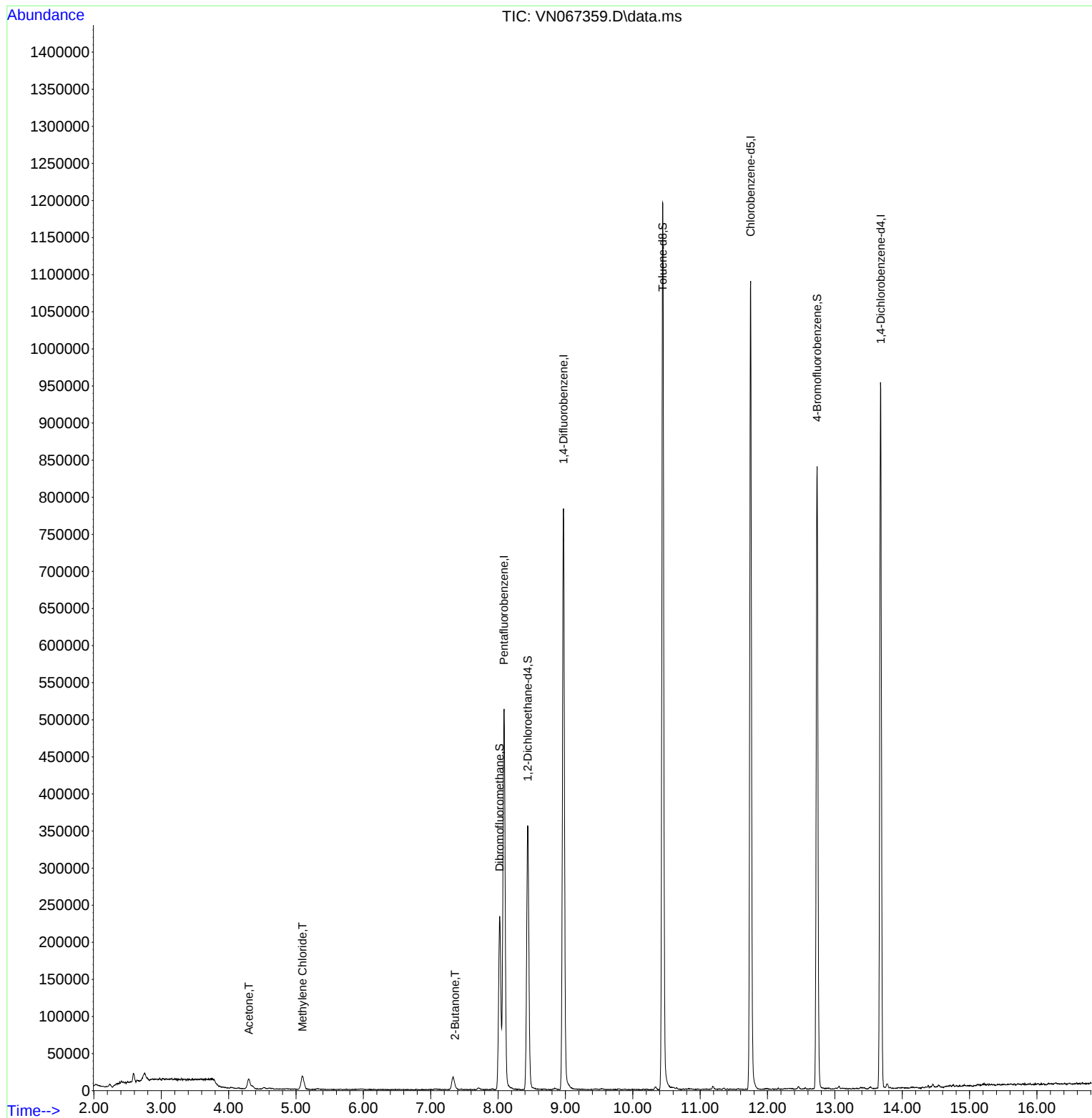
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
Data File : VN067359.D
Acq On : 15 Jun 2021 20:27
Operator : JC/MD
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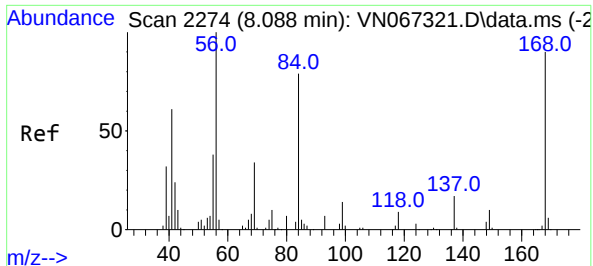
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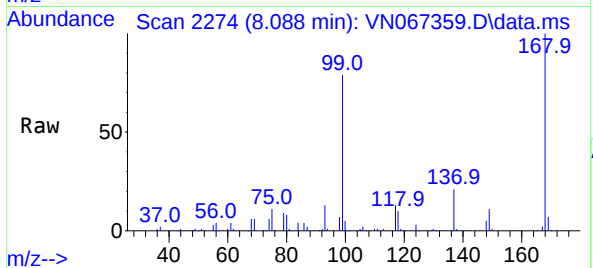
Quant Time: Jun 16 02:41:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27

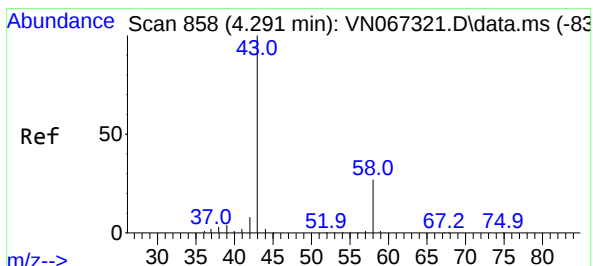
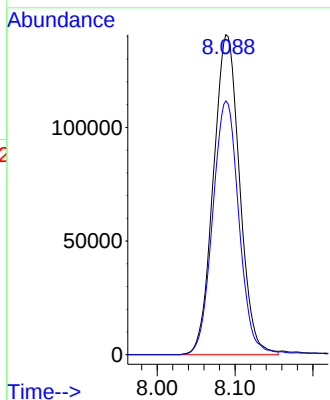
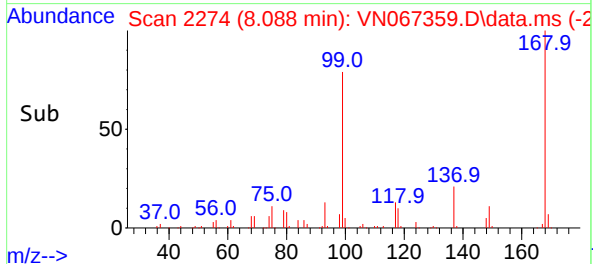
Instrument :
MSVOA_N
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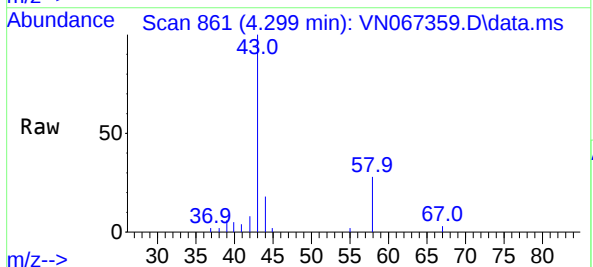
Tgt Ion:168 Resp: 329205
Ion Ratio Lower Upper
168 100
99 79.3 62.9 94.3

Manual Integrations
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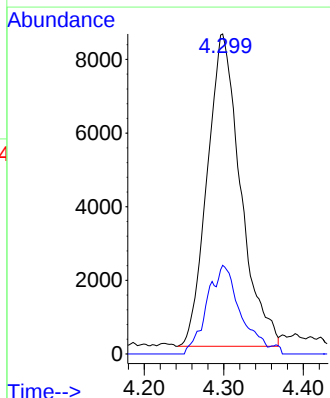
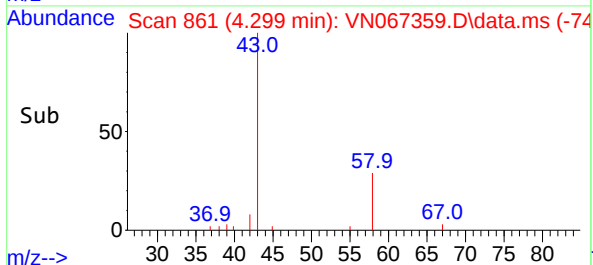
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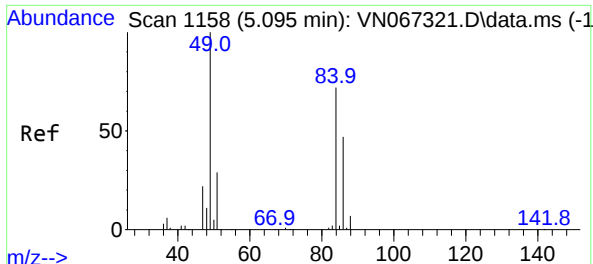


#16
Acetone
Concen: 9.895 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27



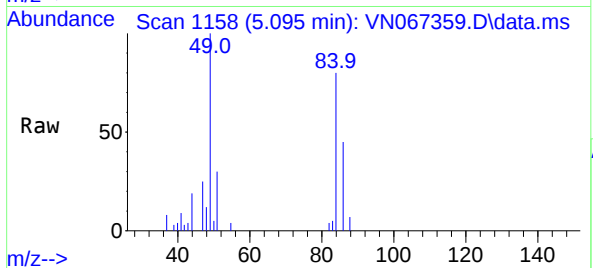
Tgt Ion: 43 Resp: 24661
Ion Ratio Lower Upper
43 100
58 28.4 21.2 31.8





#20
Methylene Chloride
Concen: 2.551 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27

Instrument :
MSVOA_N
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SPLP-AMND-COMP-O(CL-23)

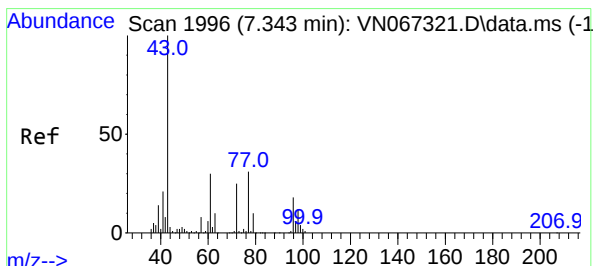
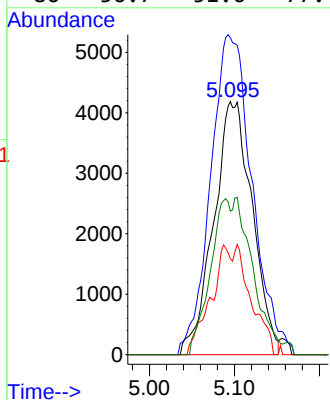
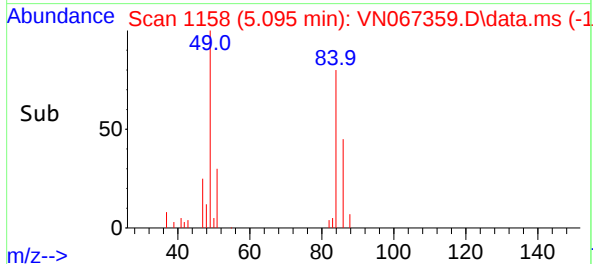


Tgt Ion: 84 Resp: 13229

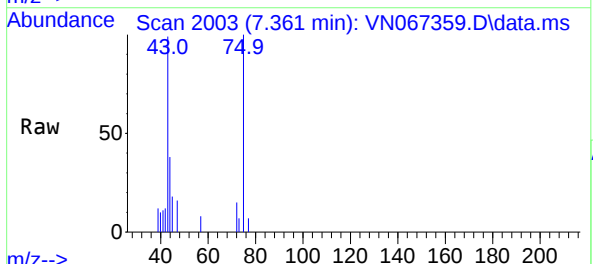
Ion	Ratio	Lower	Upper
84	100		
49	125.3	110.9	166.3
51	37.9	32.6	49.0
86	56.7	51.6	77.4

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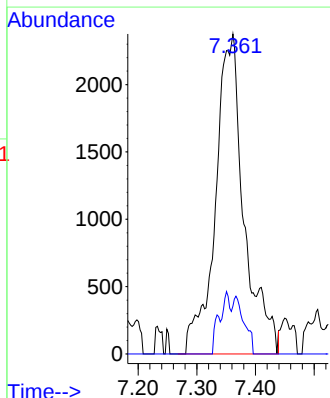
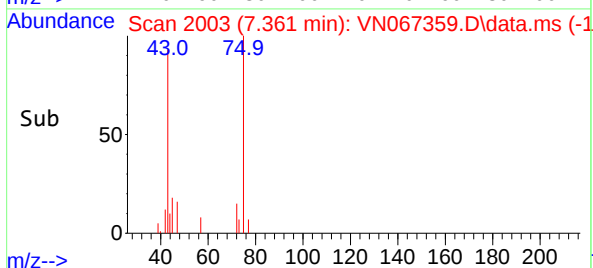


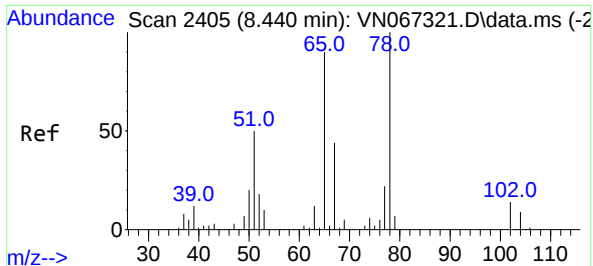
#25
2-Butanone
Concen: 2.260 ug/l m
RT: 7.361 min Scan# 2003
Delta R.T. 0.018 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27



Tgt Ion: 43 Resp: 8049

Ion	Ratio	Lower	Upper
43	100		
72	15.0	19.7	29.5#





#33

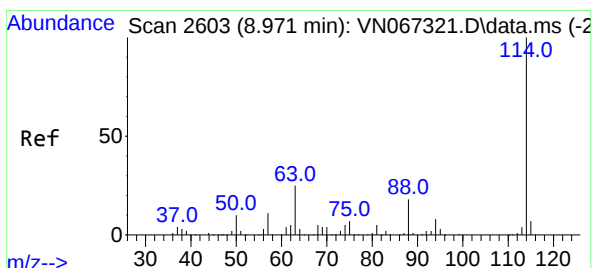
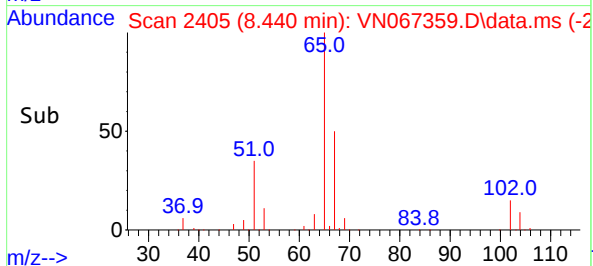
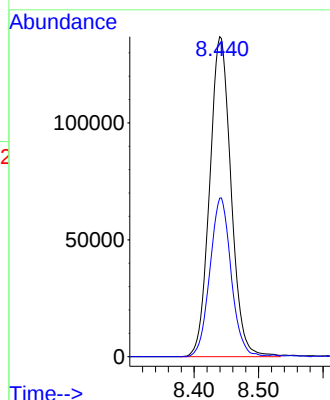
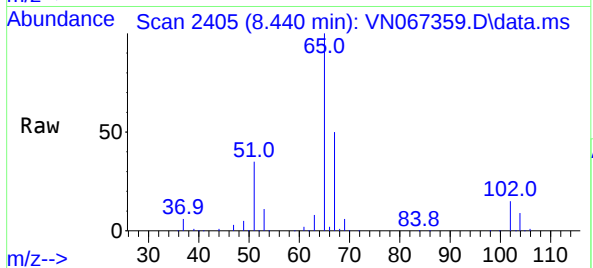
1,2-Dichloroethane-d4
Concen: 48.584 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27

Tgt Ion: 65 Resp: 315523
Ion Ratio Lower Upper
65 100
67 49.2 0.0 98.6

Instrument :
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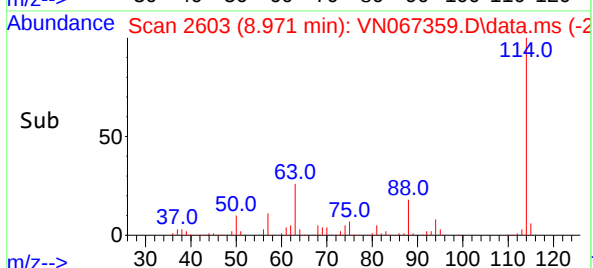
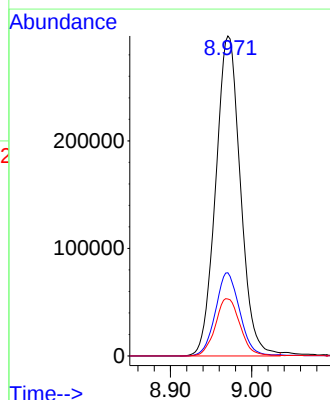
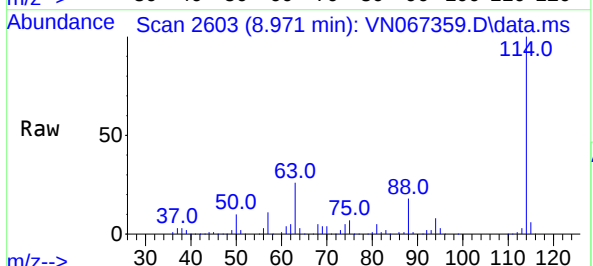
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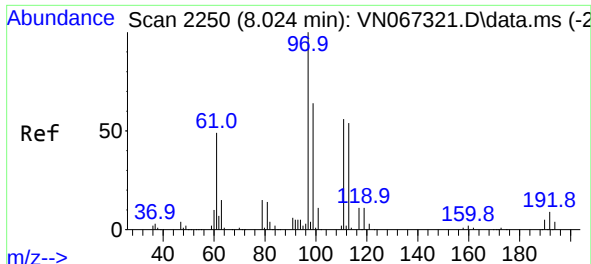


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27

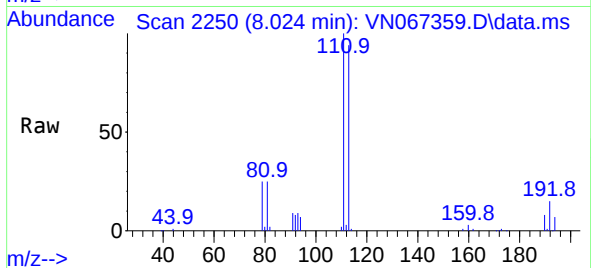
Tgt Ion: 114 Resp: 628512
Ion Ratio Lower Upper
114 100
63 26.0 0.0 49.0
88 17.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 39.125 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27

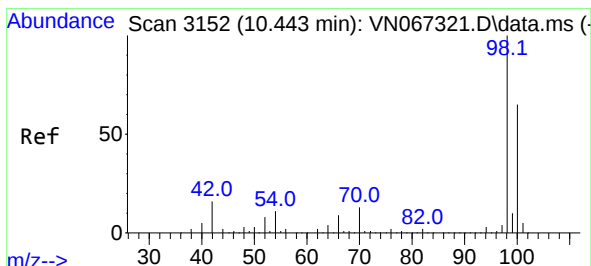
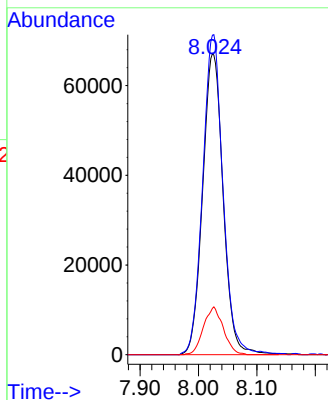
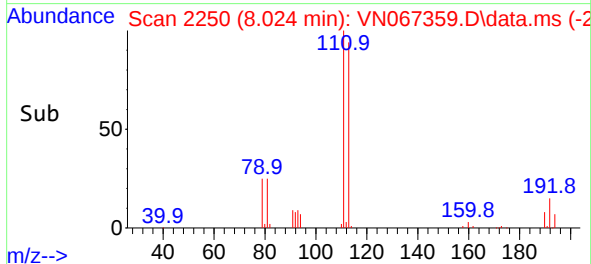
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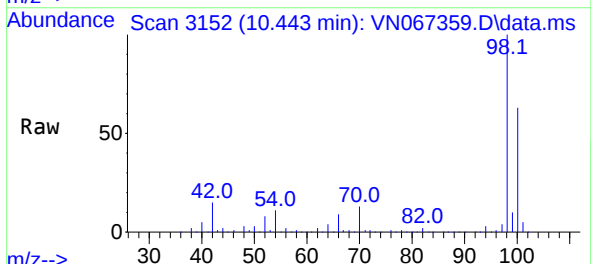
Tgt Ion:113 Resp: 163545
Ion Ratio Lower Upper
113 100
111 104.9 83.8 125.8
192 15.4 13.4 20.0

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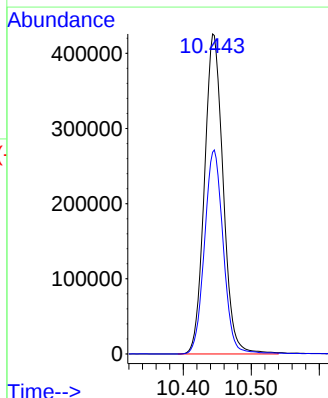
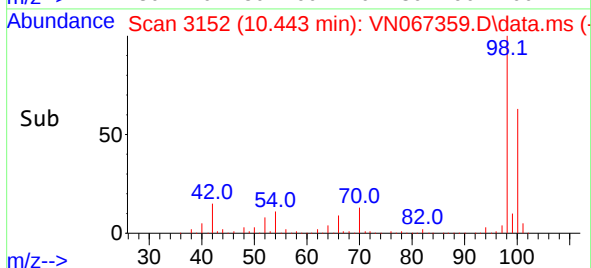
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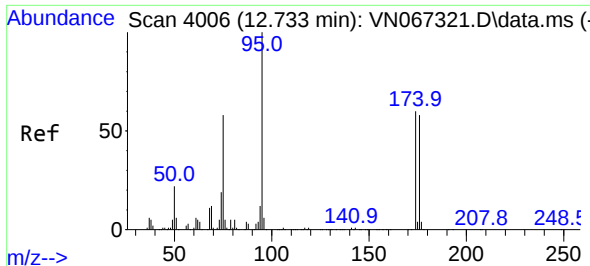


#50
Toluene-d8
Concen: 50.789 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27



Tgt Ion: 98 Resp: 813724
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





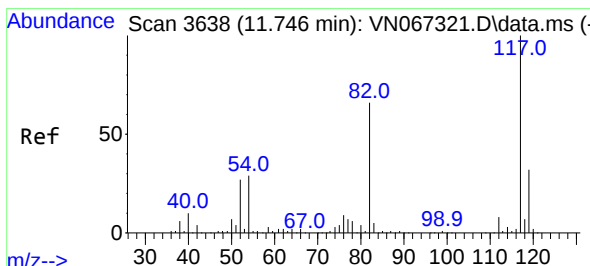
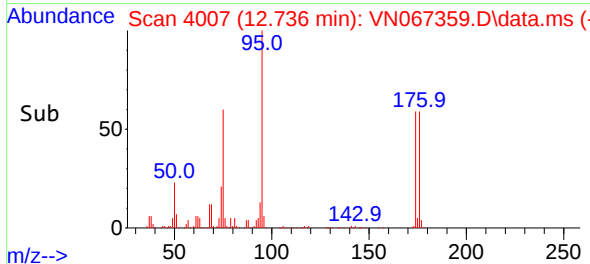
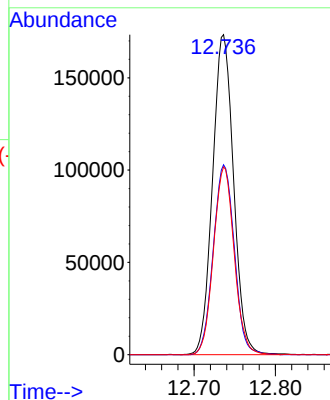
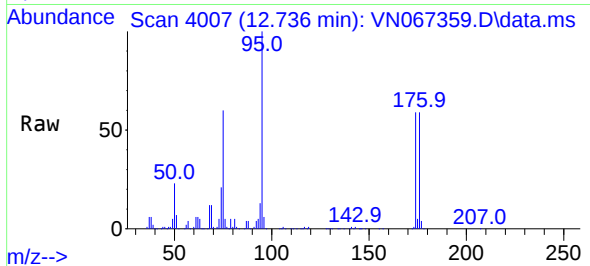
#62
4-Bromofluorobenzene
Concen: 47.132 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27

Tgt Ion: 95 Resp: 311635
Ion Ratio Lower Upper
95 100
174 59.5 0.0 122.0
176 57.8 0.0 117.6

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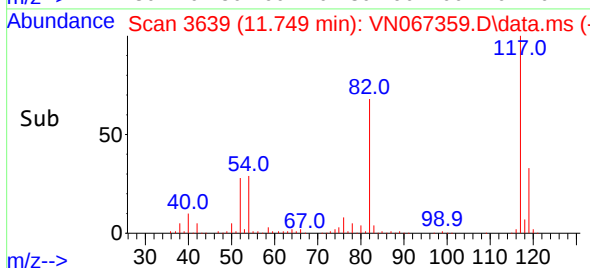
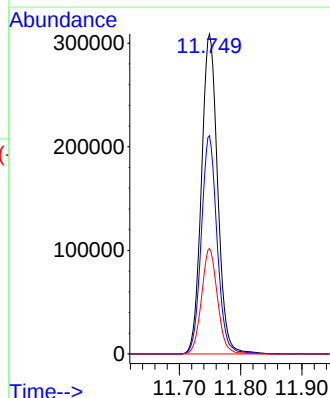
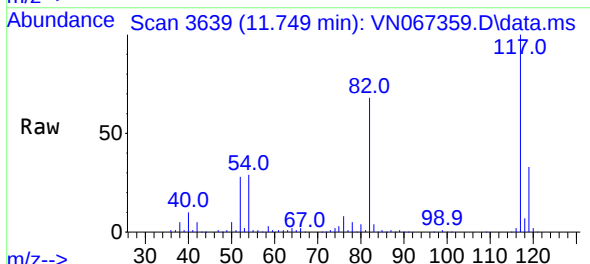
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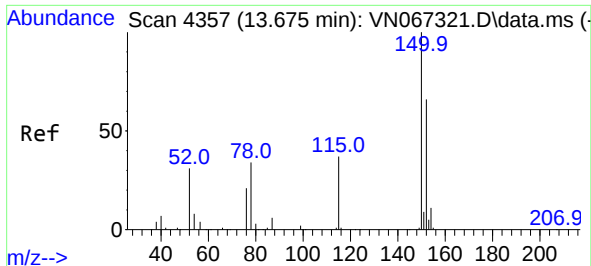
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067359.D
Acq: 15 Jun 2021 20:27

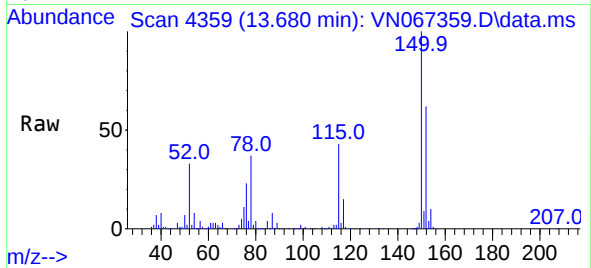
Tgt Ion: 117 Resp: 566585
Ion Ratio Lower Upper
117 100
82 68.2 53.1 79.7
119 33.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.005 min
 Lab File: VN067359.D
 Acq: 15 Jun 2021 20:27

Instrument :
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Tgt Ion:152 Resp: 220508
 Ion Ratio Lower Upper
 152 100
 115 69.7 36.1 108.5
 150 158.3 0.0 351.8

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