

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067360.D
 Acq On : 15 Jun 2021 20:51
 Operator : JC/MD
 Sample : M2709-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-O(CL-24)

Manual Integrations
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Quant Time: Jun 16 02:41:35 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	343762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	655698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	601668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	234169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	329130	48.534	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.060%		
35) Dibromofluoromethane	8.024	113	149762	34.342	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	68.680%#		
50) Toluene-d8	10.443	98	842036	50.377	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.760%		
62) 4-Bromofluorobenzene	12.736	95	326224	47.293	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.580%		
Target Compounds						
16) Acetone	4.301	43	20934	8.044	ug/l	97
20) Methylene Chloride	5.098	84	14163m	2.616	ug/l	
25) 2-Butanone	7.359	43	6758m	1.817	ug/l	

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

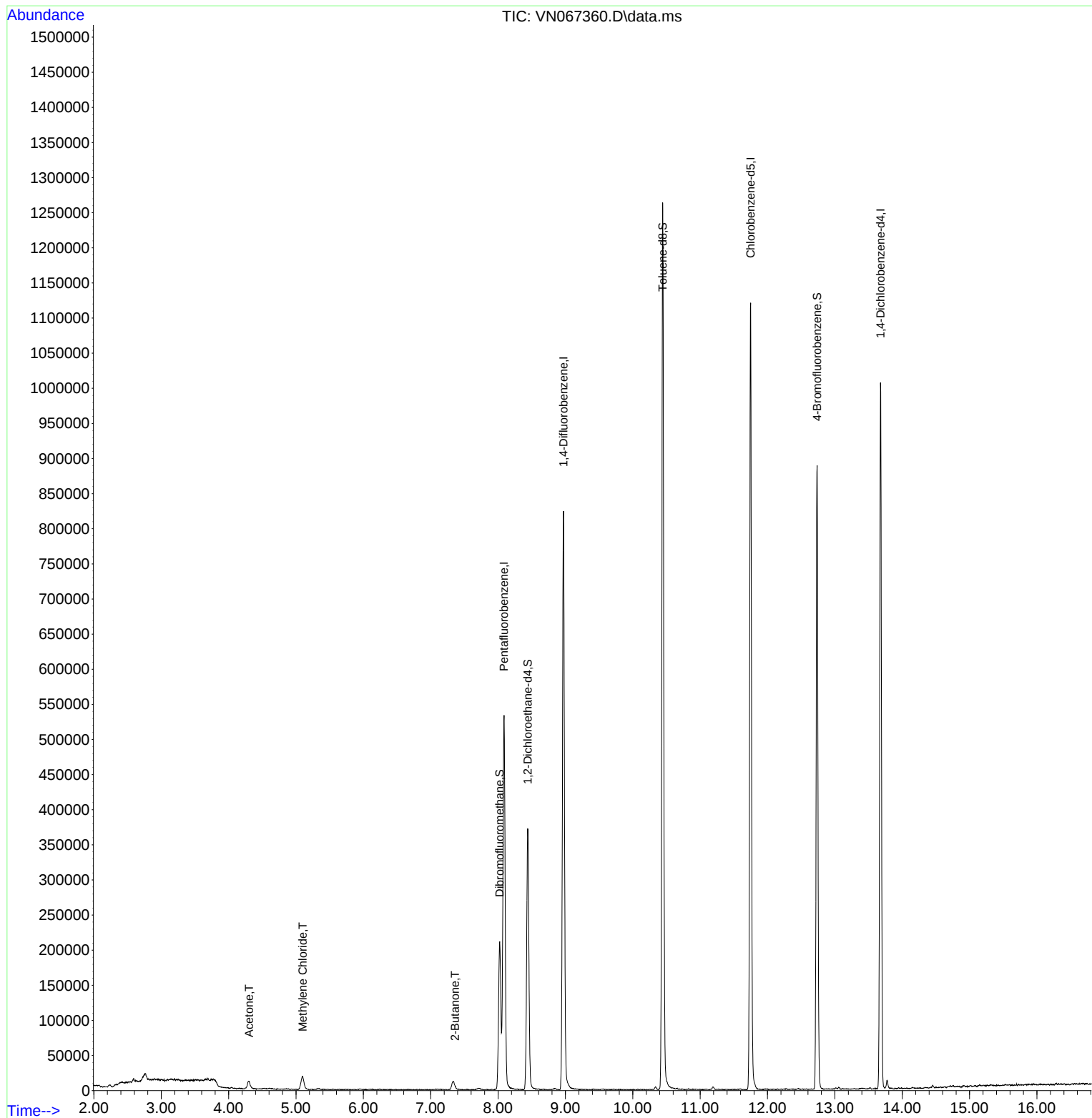
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
Data File : VN067360.D
Acq On : 15 Jun 2021 20:51
Operator : JC/MD
Sample : M2709-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

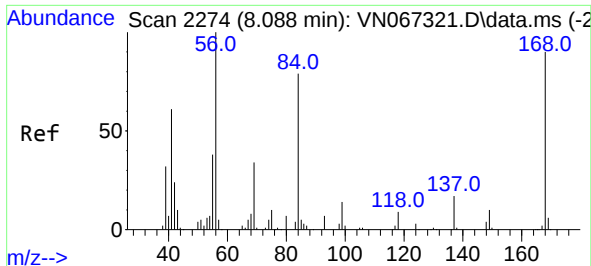
Instrument :
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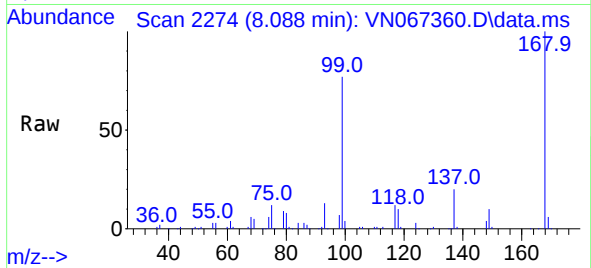
Quant Time: Jun 16 02:41:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51

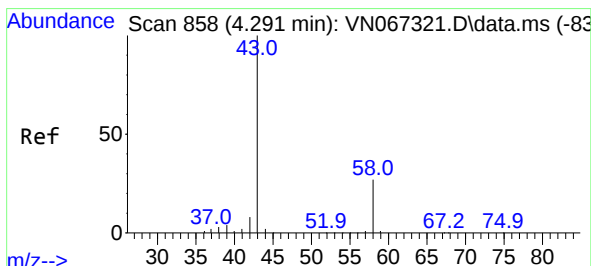
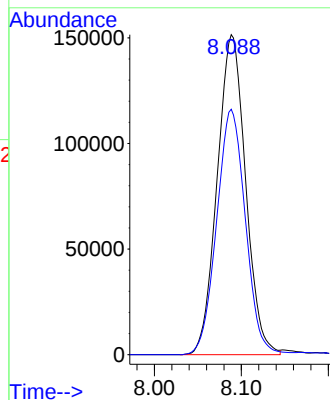
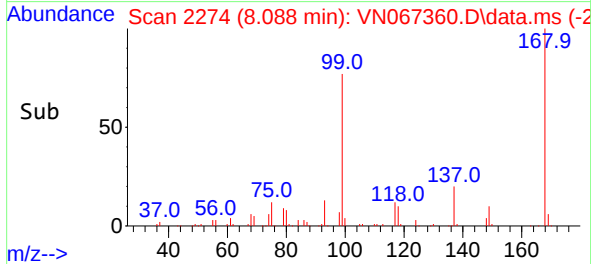
Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-O(CL-24)



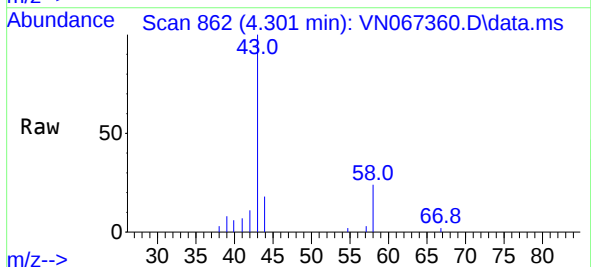
Tgt Ion:168 Resp: 343762
Ion Ratio Lower Upper
168 100
99 76.7 62.9 94.3

Manual Integrations
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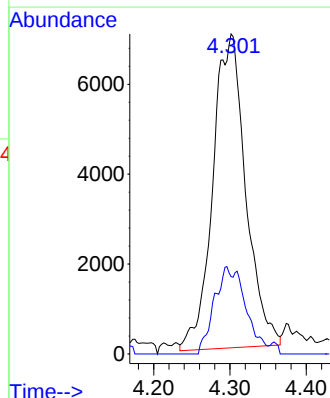
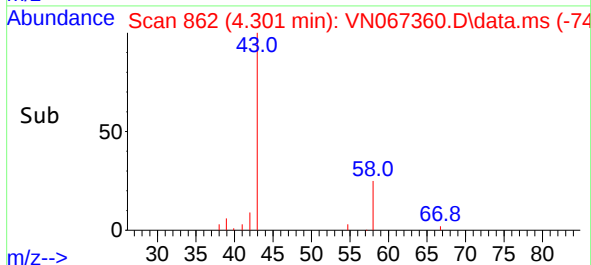
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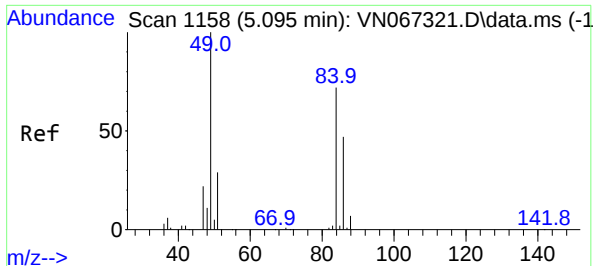


#16
Acetone
Concen: 8.044 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51



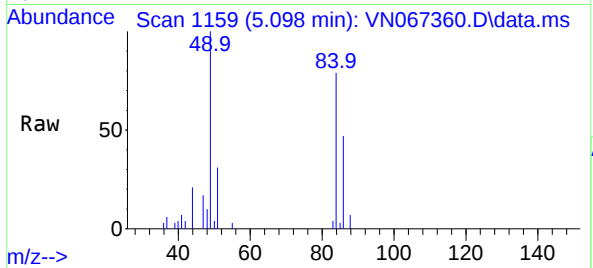
Tgt Ion: 43 Resp: 20934
Ion Ratio Lower Upper
43 100
58 24.8 21.2 31.8





#20
Methylene Chloride
Concen: 2.616 ug/l m
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51

Instrument :
MSVOA_N
ClientSampleId :
SPLP-AMND-COMP-O(CL-24)

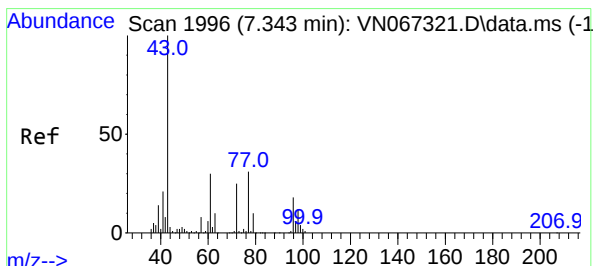
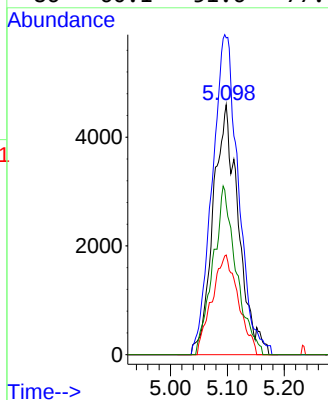
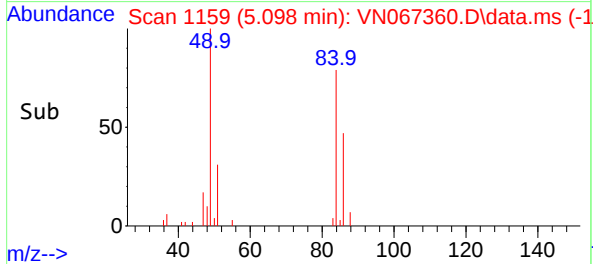


Tgt Ion: 84 Resp: 14163

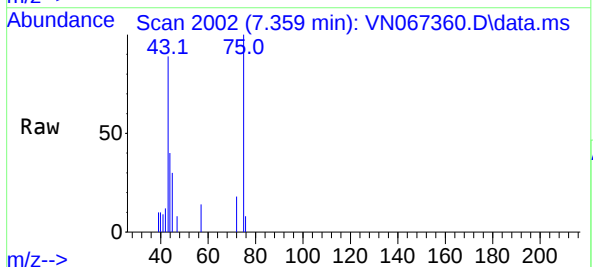
Ion	Ratio	Lower	Upper
84	100		
49	126.7	110.9	166.3
51	39.9	32.6	49.0
86	60.1	51.6	77.4

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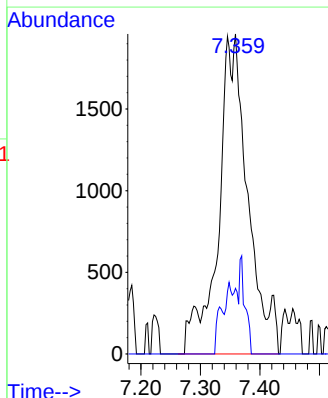
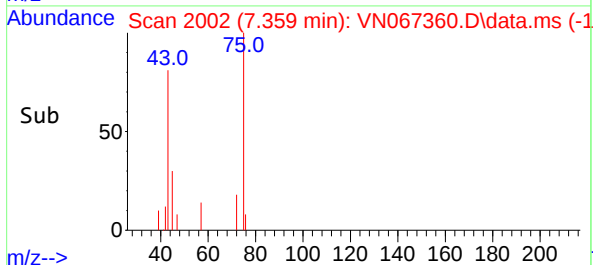


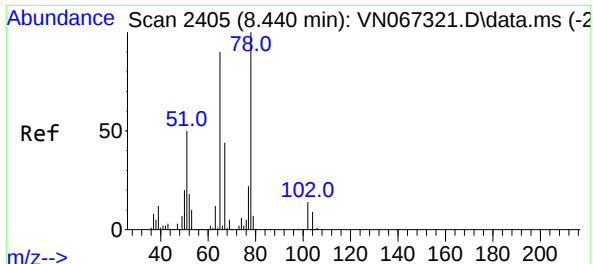
#25
2-Butanone
Concen: 1.817 ug/l m
RT: 7.359 min Scan# 2002
Delta R.T. 0.016 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51



Tgt Ion: 43 Resp: 6758

Ion	Ratio	Lower	Upper
43	100		
72	20.5	19.7	29.5





#33

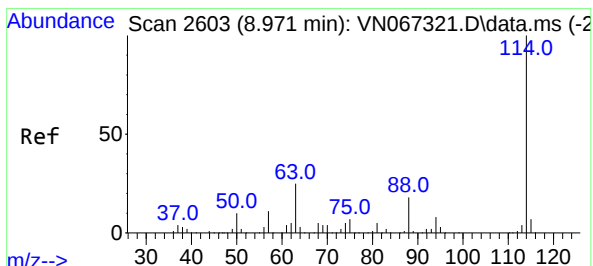
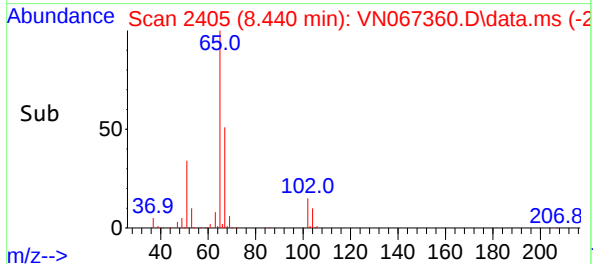
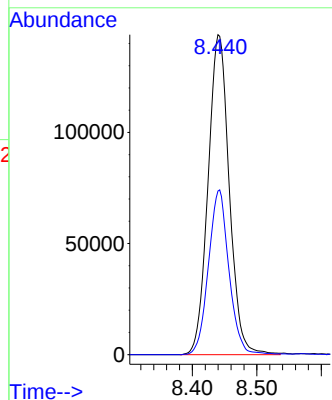
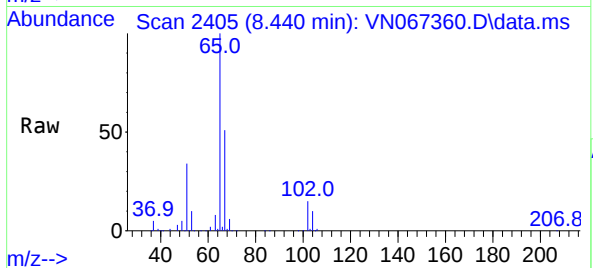
1,2-Dichloroethane-d4
Concen: 48.534 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51

Tgt Ion: 65 Resp: 329130
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.6

Instrument :
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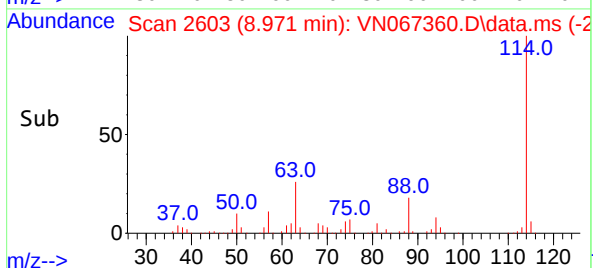
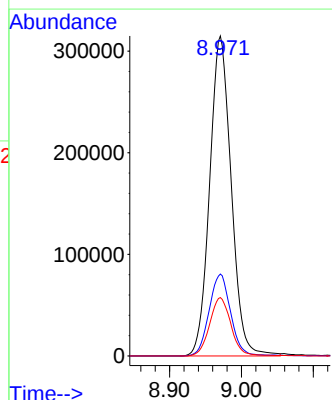
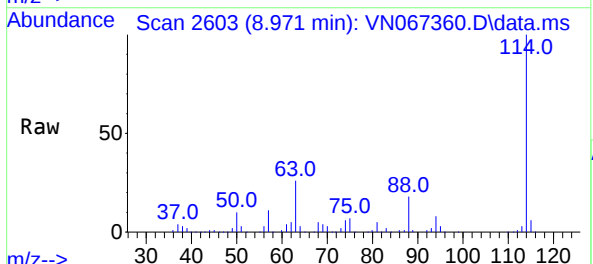
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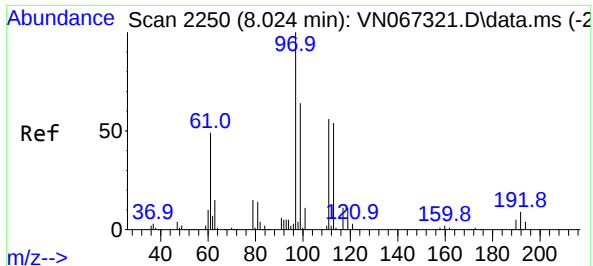


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51

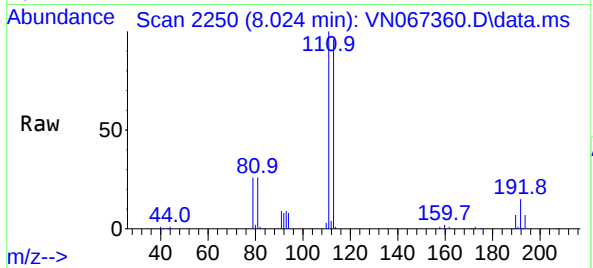
Tgt Ion: 114 Resp: 655698
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 18.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 34.342 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51

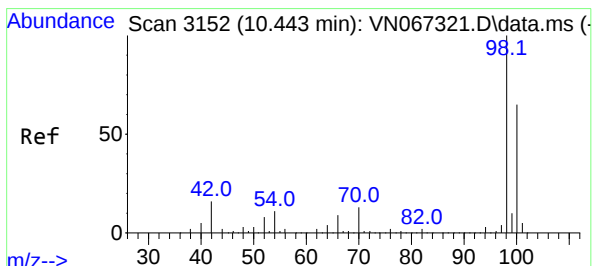
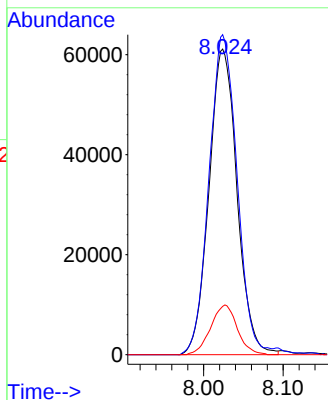
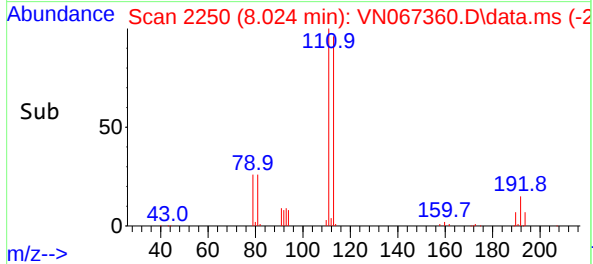
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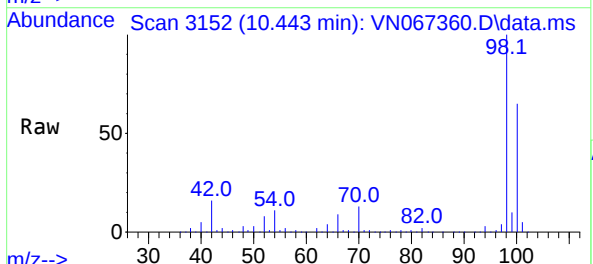
Tgt Ion:113 Resp: 149762
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 15.4 13.4 20.0

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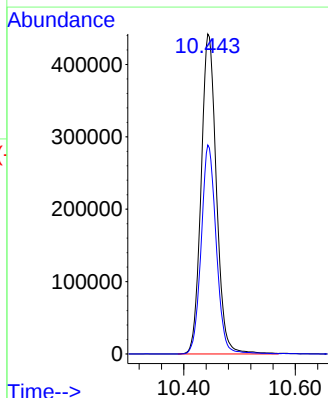
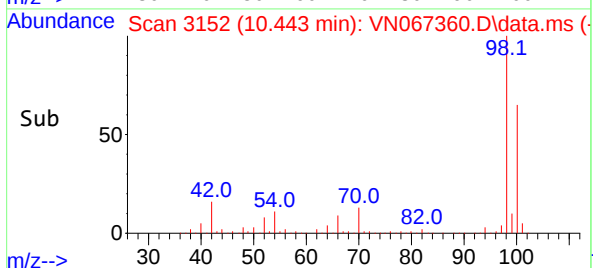
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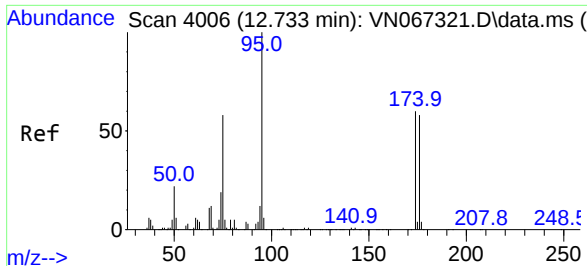


#50
Toluene-d8
Concen: 50.377 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51

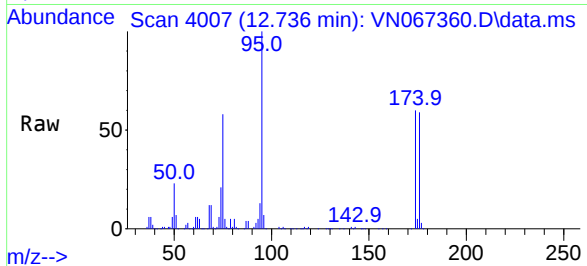


Tgt Ion: 98 Resp: 842036
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

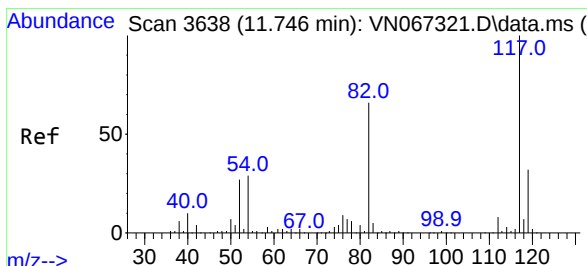
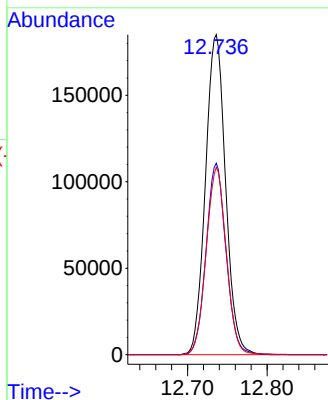
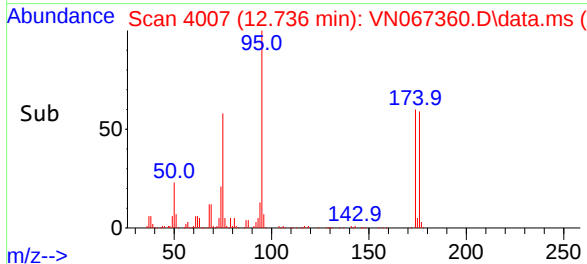




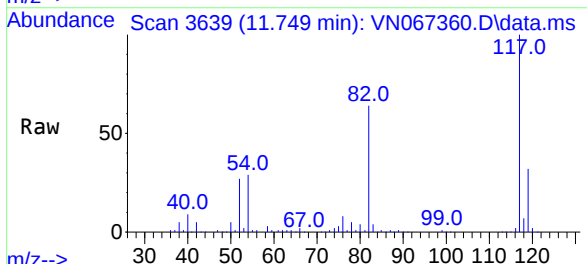
#62
4-Bromofluorobenzene
Concen: 47.293 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51



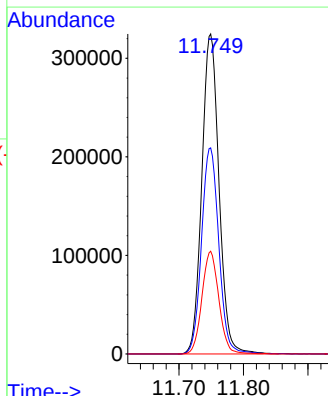
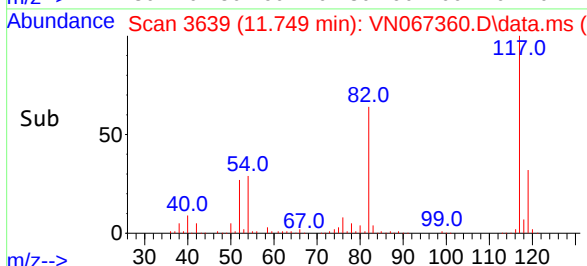
Tgt Ion: 95 Resp: 326224
Ion Ratio Lower Upper
95 100
174 59.2 0.0 122.0
176 58.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067360.D
Acq: 15 Jun 2021 20:51



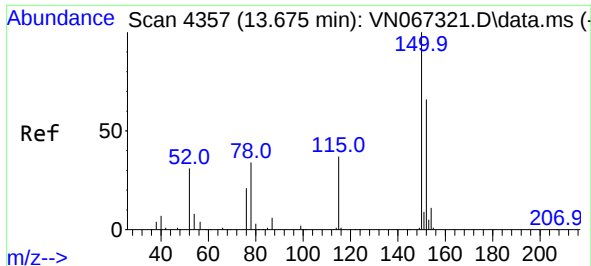
Tgt Ion: 117 Resp: 601668
Ion Ratio Lower Upper
117 100
82 64.4 53.1 79.7
119 32.1 25.5 38.3



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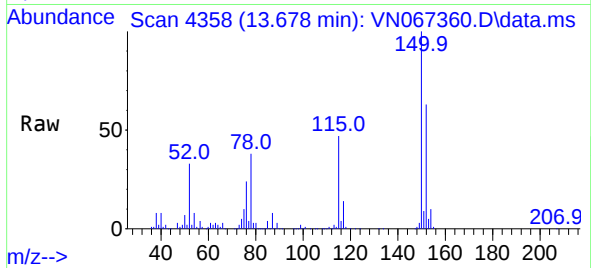
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067360.D
 Acq: 15 Jun 2021 20:51

Instrument :
 MSVOA_N
ClientSampleId :
 SPLP-AMND-COMP-O(CL-24)



Tgt Ion:152 Resp: 234169
 Ion Ratio Lower Upper
 152 100
 115 72.2 36.1 108.5
 150 159.1 0.0 351.8

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