

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067357.D
 Acq On : 15 Jun 2021 19:38
 Operator : JC/MD
 Sample : M2709-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-AMND-COMP-M

Manual Integrations
 APPROVED

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Quant Time: Jun 16 02:41:09 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	339578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	641236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	584151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	226461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	320966	47.913	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.820%		
35) Dibromofluoromethane	8.024	113	160329	37.594	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	75.180%		
50) Toluene-d8	10.446	98	831888	50.893	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.780%		
62) 4-Bromofluorobenzene	12.736	95	314735	46.657	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.320%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	23048	8.966	ug/l	93
20) Methylene Chloride	5.103	84	14730m	2.754	ug/l	
25) 2-Butanone	7.356	43	6759	1.840	ug/l #	82

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

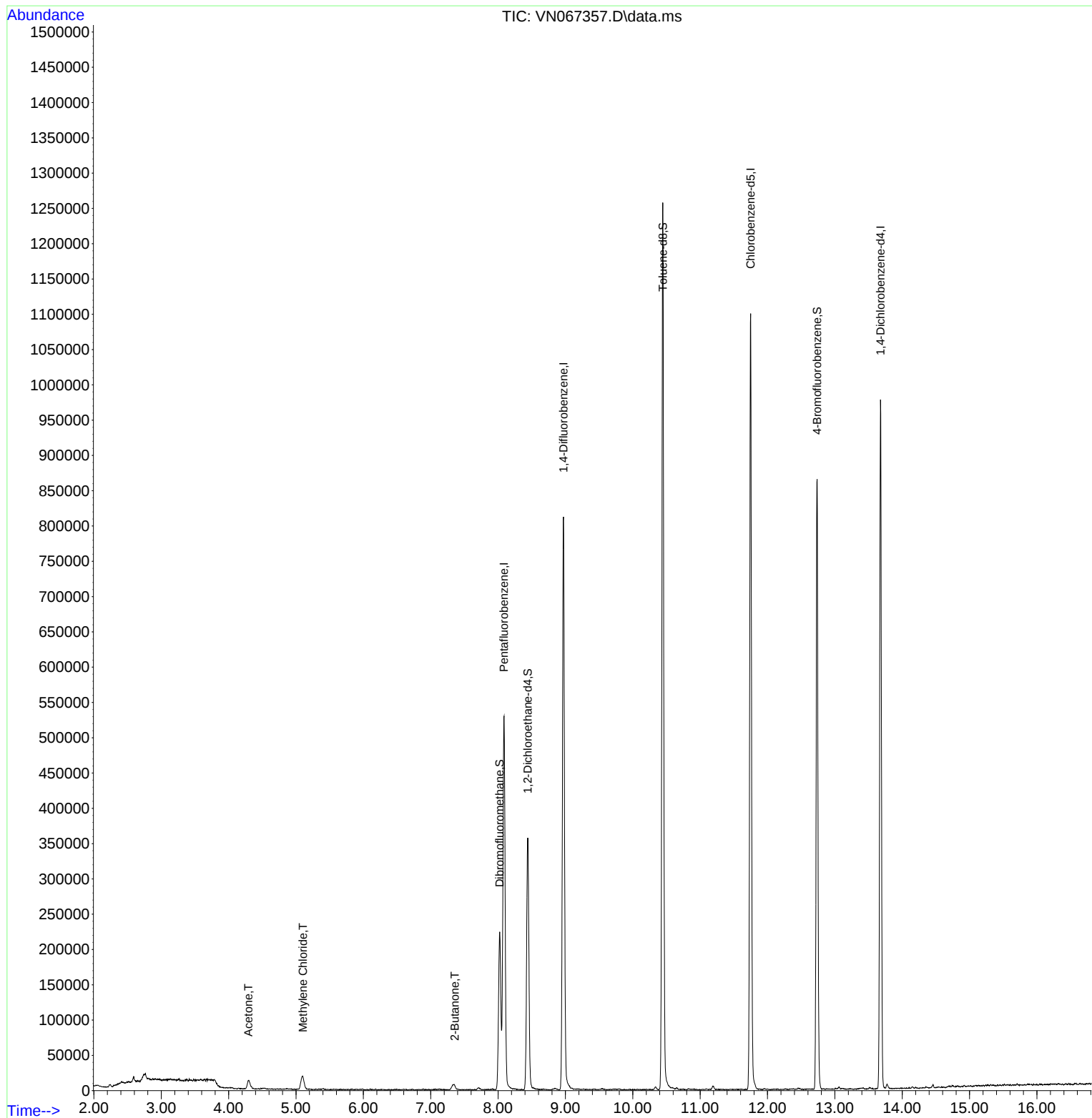
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
Data File : VN067357.D
Acq On : 15 Jun 2021 19:38
Operator : JC/MD
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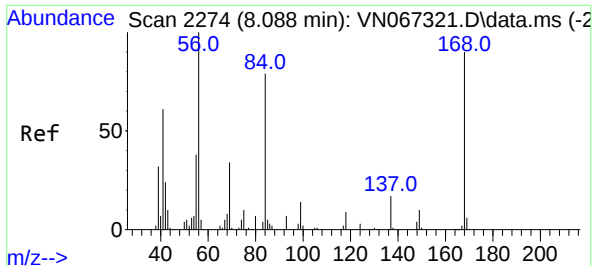
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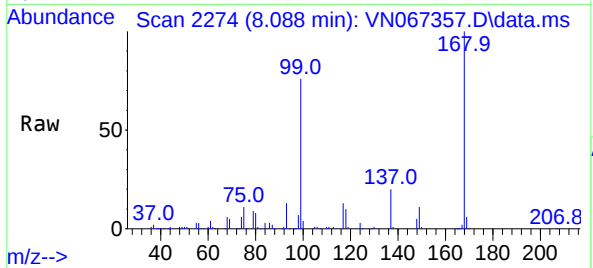
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Quant Time: Jun 16 02:41:09 2021
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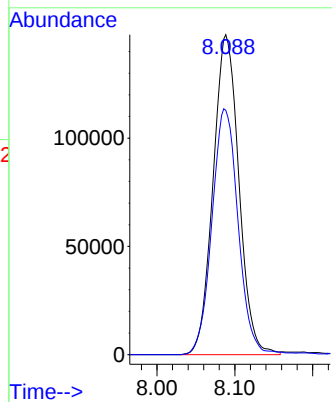
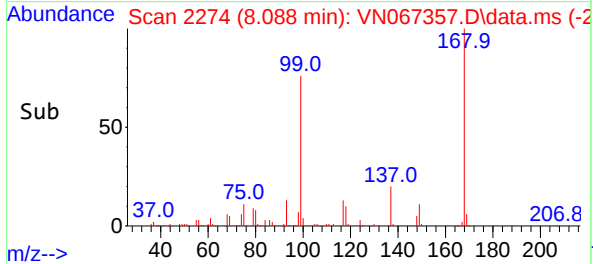




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38



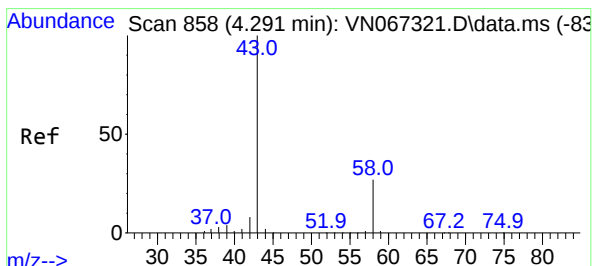
Tgt Ion: 168 Resp: 339578
Ion Ratio Lower Upper
168 100
99 76.3 62.9 94.3



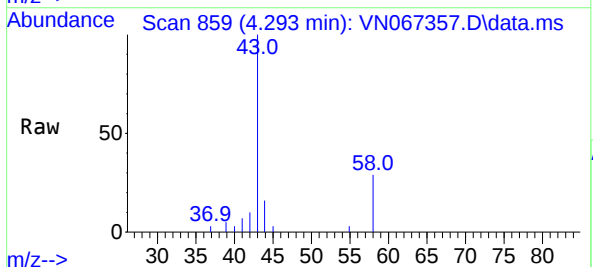
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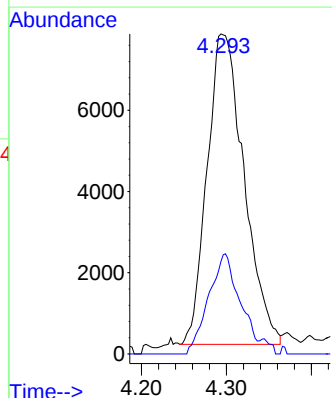
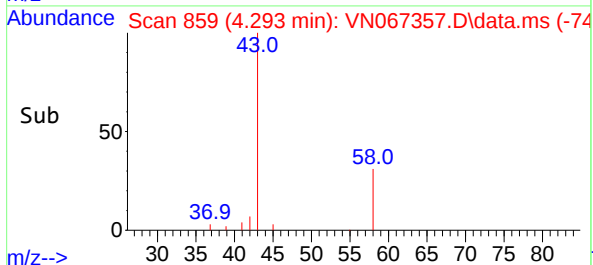
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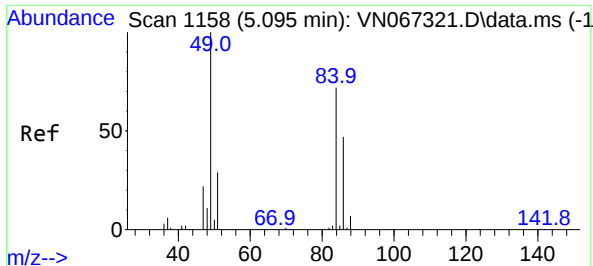


#16
Acetone
Concen: 8.966 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38



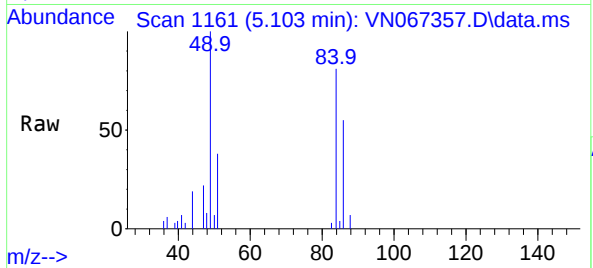
Tgt Ion: 43 Resp: 23048
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





#20
Methylene Chloride
Concen: 2.754 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38

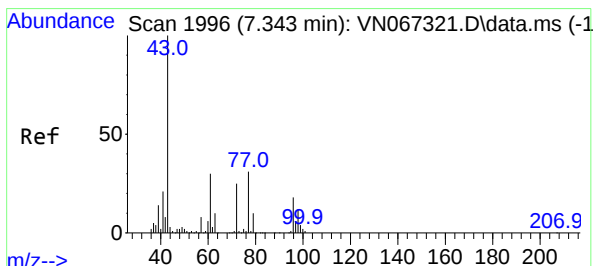
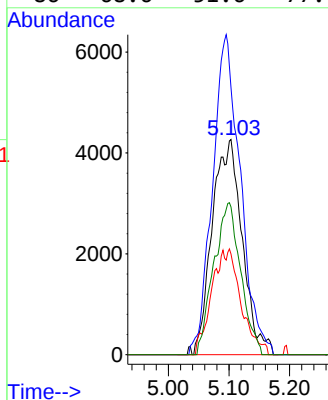
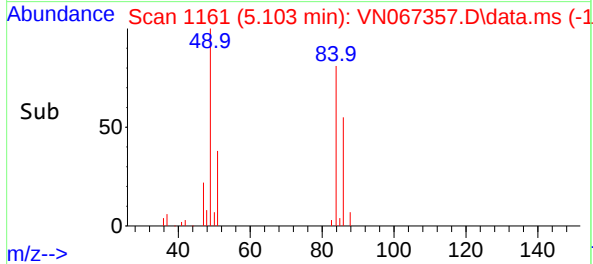
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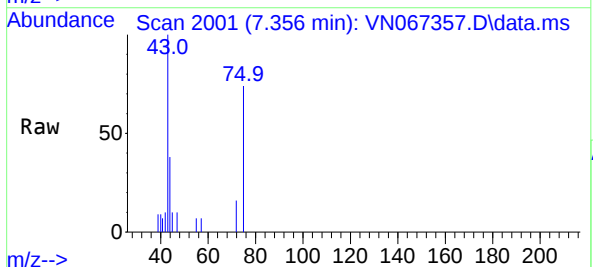
Tgt Ion: 84 Resp: 14730
Ion Ratio Lower Upper
84 100
49 124.0 110.9 166.3
51 46.7 32.6 49.0
86 68.6 51.6 77.4

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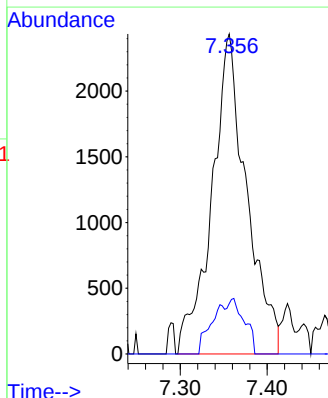
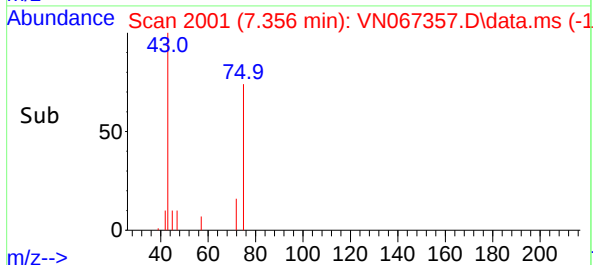
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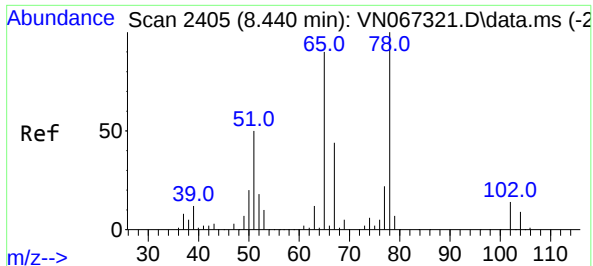


#25
2-Butanone
Concen: 1.840 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.013 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38



Tgt Ion: 43 Resp: 6759
Ion Ratio Lower Upper
43 100
72 15.7 19.7 29.5#





#33

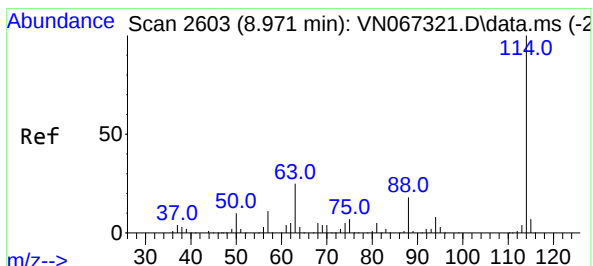
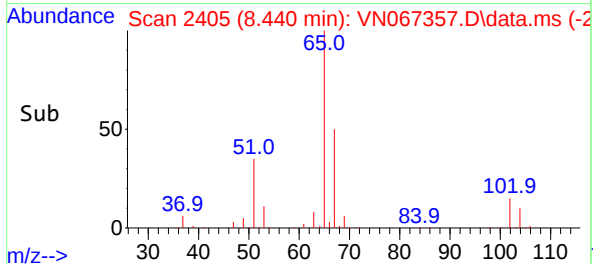
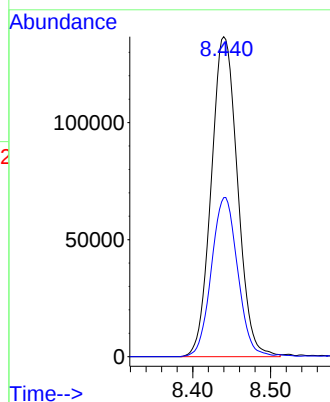
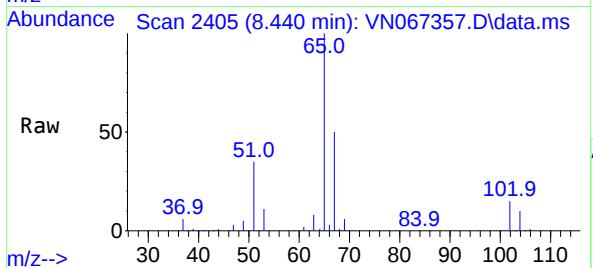
1,2-Dichloroethane-d4
Concen: 47.913 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38

Tgt Ion: 65 Resp: 320966
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6

Instrument :
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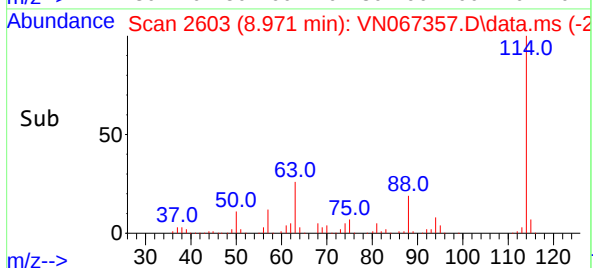
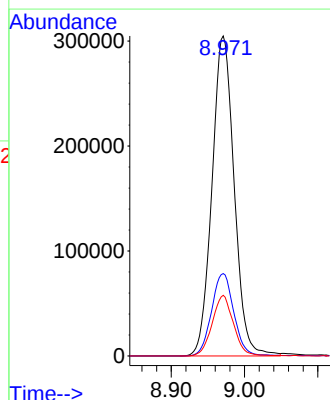
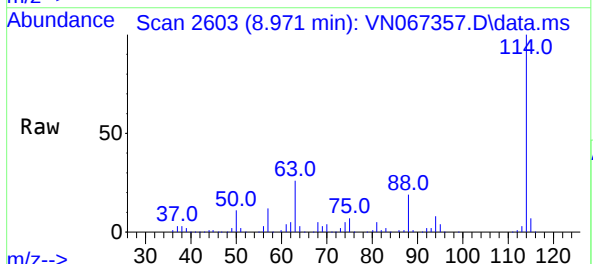
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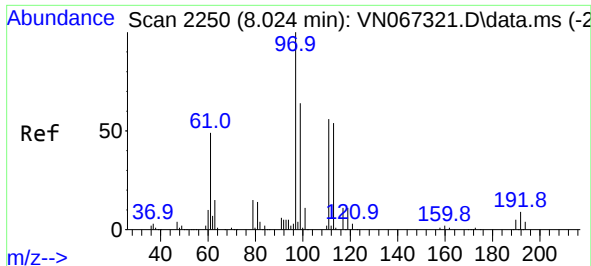


#34

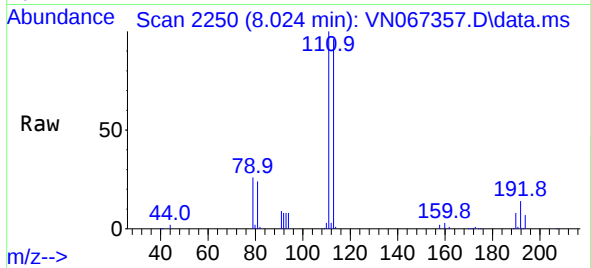
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38

Tgt Ion: 114 Resp: 641236
Ion Ratio Lower Upper
114 100
63 25.7 0.0 49.0
88 18.9 0.0 36.6

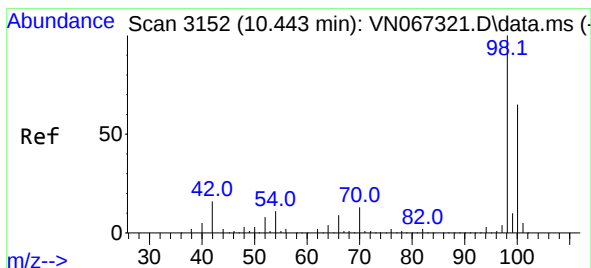
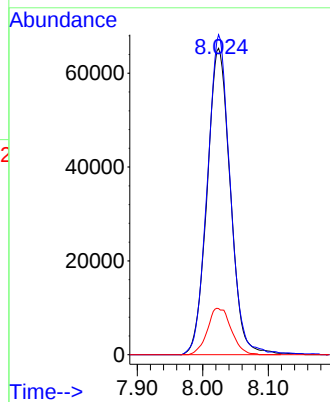
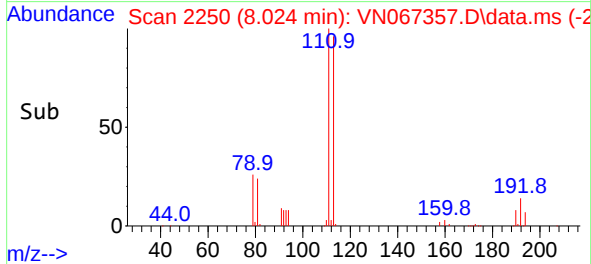




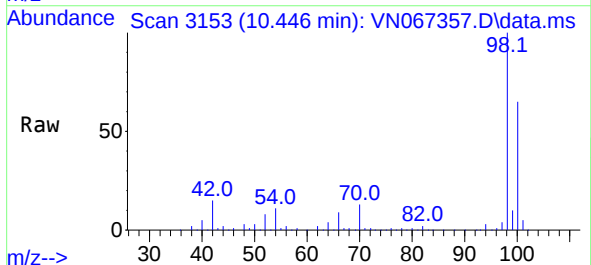
#35
Dibromofluoromethane
Concen: 37.594 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38



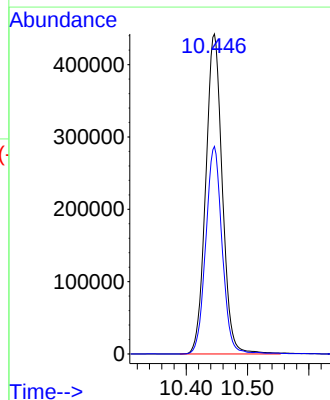
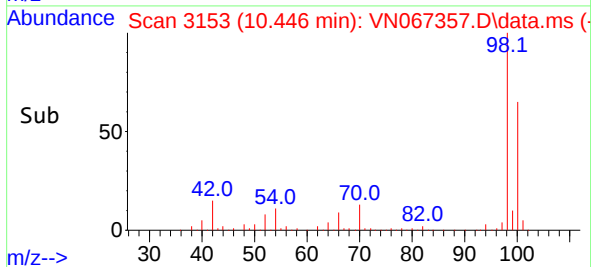
Tgt Ion: 113 Resp: 160329
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 15.5 13.4 20.0



#50
Toluene-d8
Concen: 50.893 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38



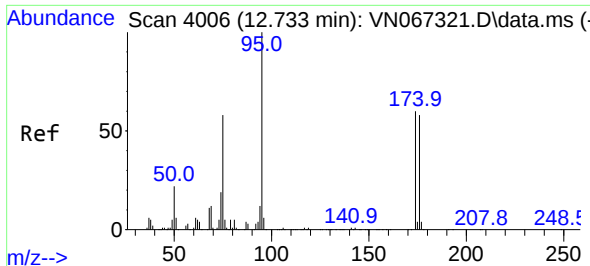
Tgt Ion: 98 Resp: 831888
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



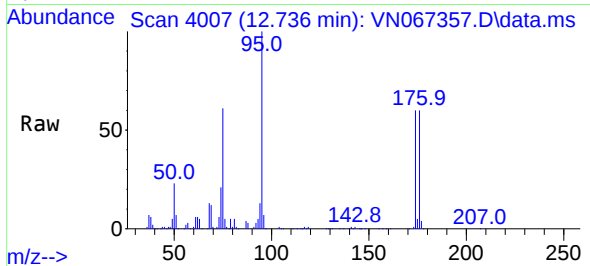
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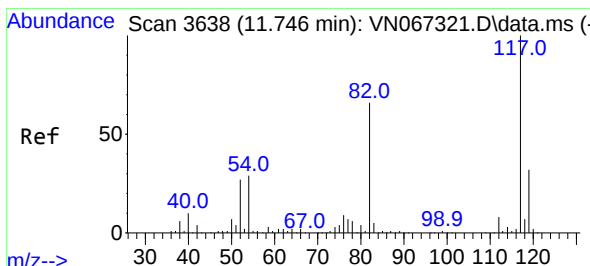
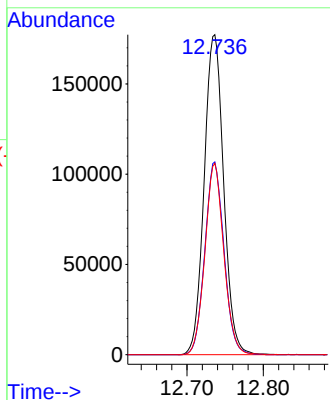
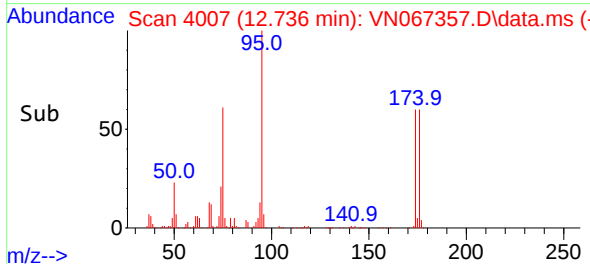
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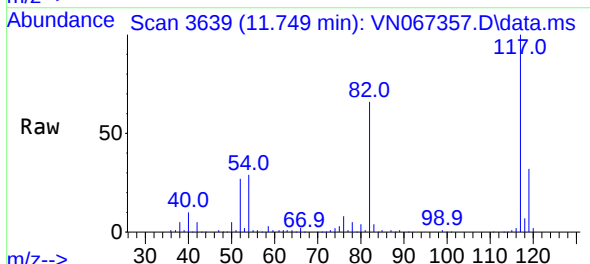
#62
4-Bromofluorobenzene
Concen: 46.657 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38



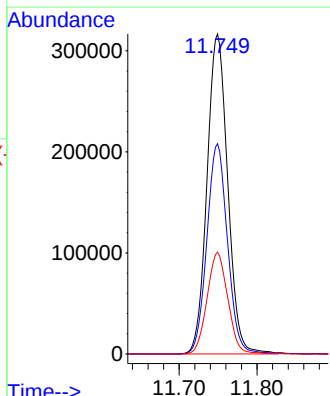
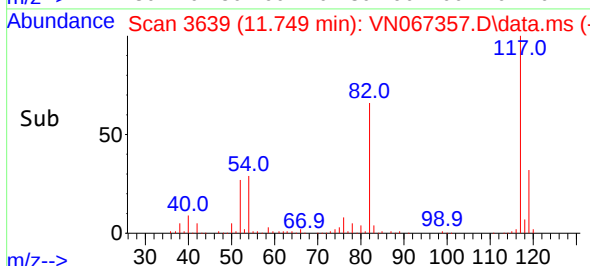
Tgt Ion: 95 Resp: 314735
Ion Ratio Lower Upper
95 100
174 59.1 0.0 122.0
176 58.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067357.D
Acq: 15 Jun 2021 19:38



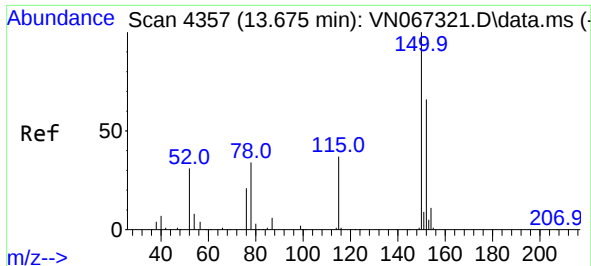
Tgt Ion: 117 Resp: 584151
Ion Ratio Lower Upper
117 100
82 65.7 53.1 79.7
119 31.8 25.5 38.3



Instrument :
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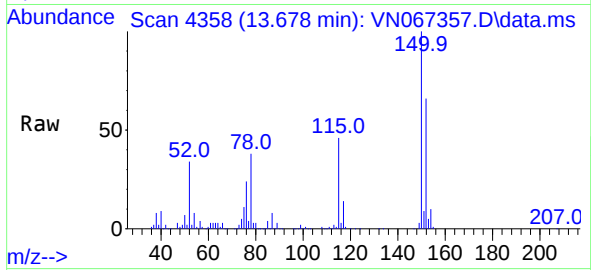
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067357.D
 Acq: 15 Jun 2021 19:38

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Tgt Ion:152 Resp: 226461
 Ion Ratio Lower Upper
 152 100
 115 71.3 36.1 108.5
 150 155.9 0.0 351.8

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