

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067385.D
 Acq On : 17 Jun 2021 18:39
 Operator : JC/MD
 Sample : M2715-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33248

Manual Integrations
 APPROVED

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 6/18/2021 9:13:19 AM

Quant Time: Jun 18 05:12:16 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	320857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	654332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	584934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	319813	50.526	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.060%			
35) Dibromofluoromethane	8.024	113	203504	46.763	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.520%			
50) Toluene-d8	10.443	98	853556	51.173	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.340%			
62) 4-Bromofluorobenzene	12.734	95	311516	45.255	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.520%			
Target Compounds						Qvalue
16) Acetone	4.293	43	38297	15.767	ug/l	98
18) Methyl Acetate	4.865	43	10262m	1.742	ug/l	
20) Methylene Chloride	5.098	84	26147m	5.174	ug/l	
43) Isopropyl Acetate	8.566	43	57836	4.146	ug/l #	91

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

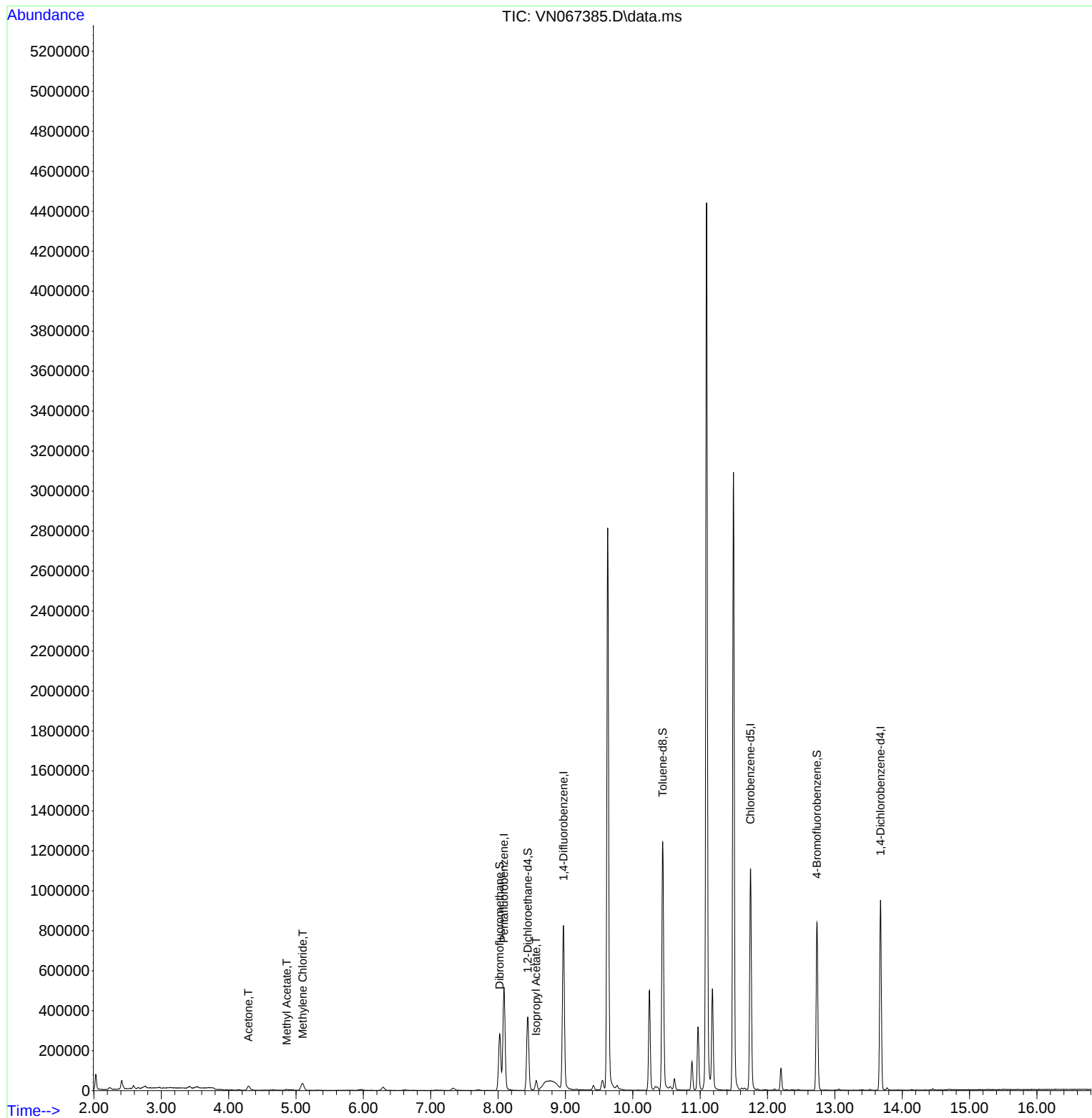
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Data File : VN067385.D
Acq On : 17 Jun 2021 18:39
Operator : JC/MD
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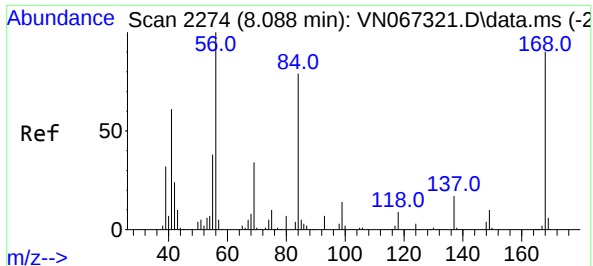
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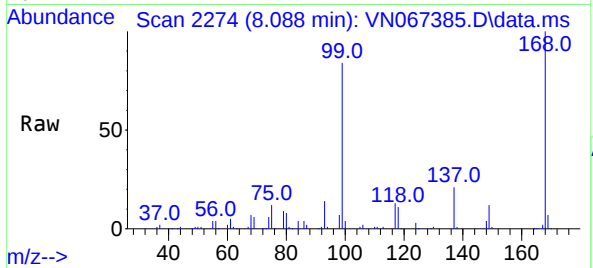
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Quant Time: Jun 18 05:12:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
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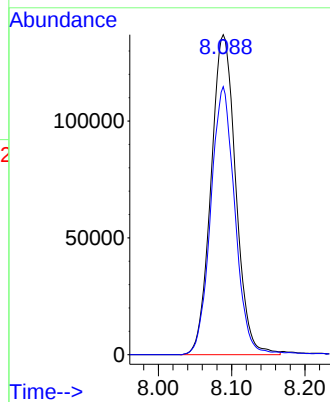
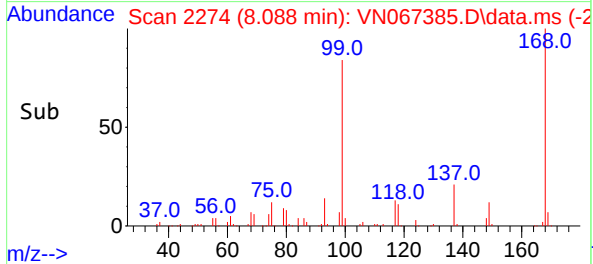




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39



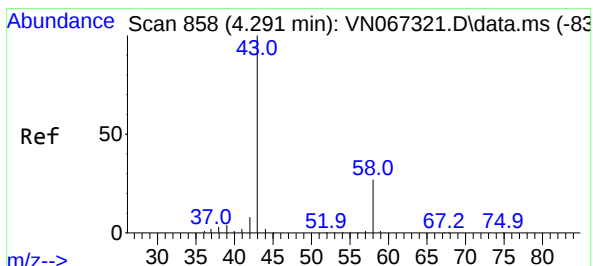
Tgt Ion:168 Resp: 320857
Ion Ratio Lower Upper
168 100
99 83.8 62.9 94.3



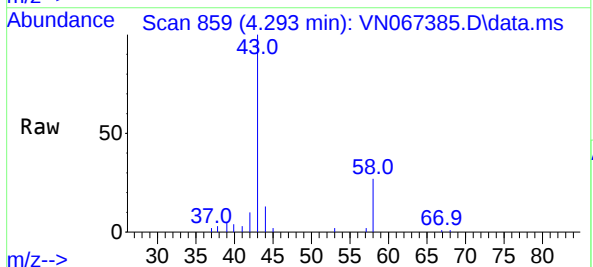
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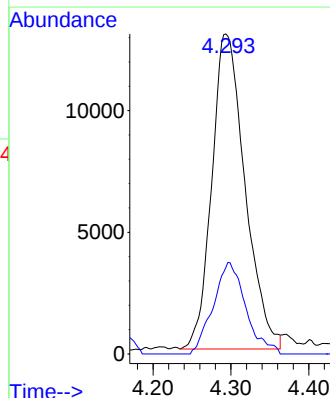
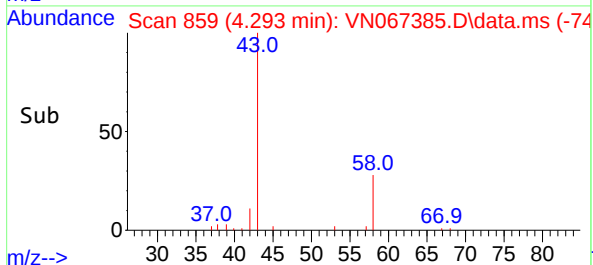
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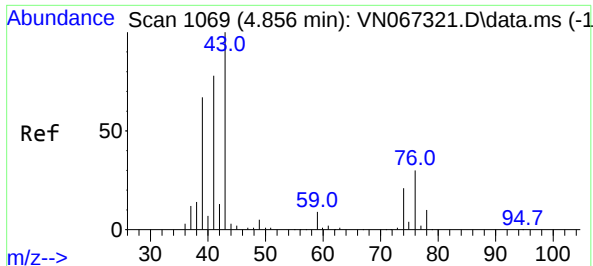


#16
Acetone
Concen: 15.767 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39



Tgt Ion: 43 Resp: 38297
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





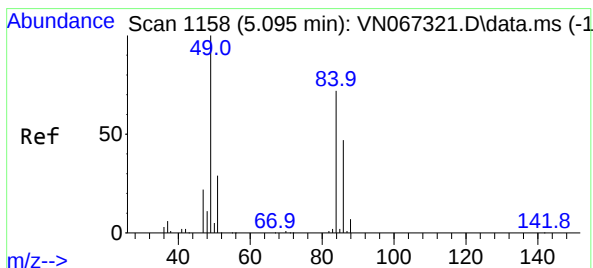
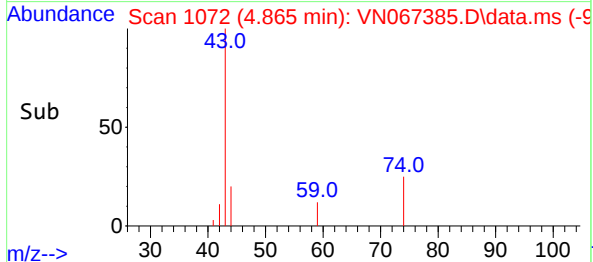
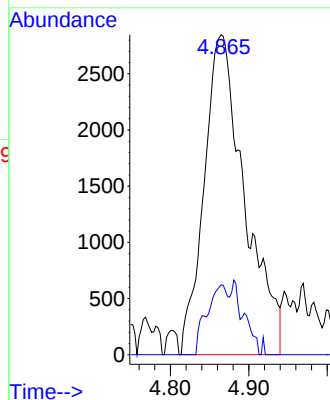
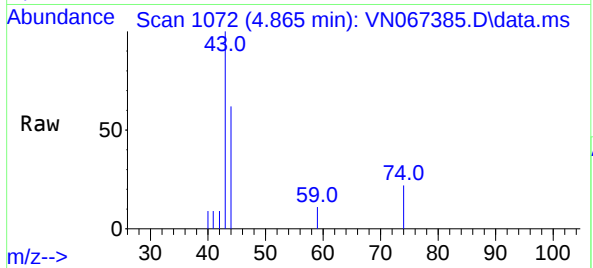
#18
Methyl Acetate
Concen: 1.742 ug/l m
RT: 4.865 min Scan# 1072
Delta R.T. 0.009 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 43 Resp: 10262
Ion Ratio Lower Upper
43 100
74 11.6 17.4 26.0#

Instrument :
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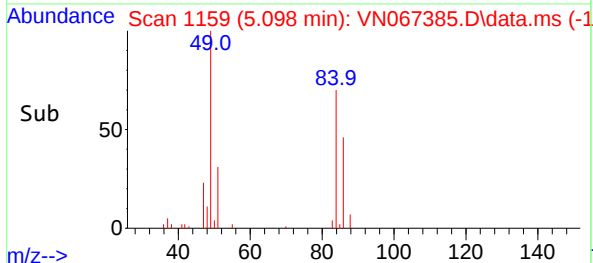
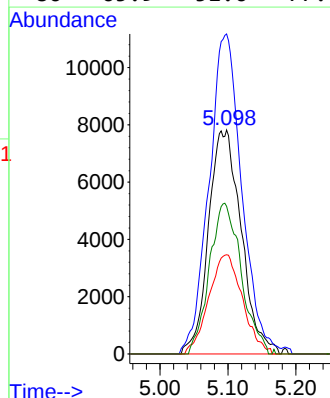
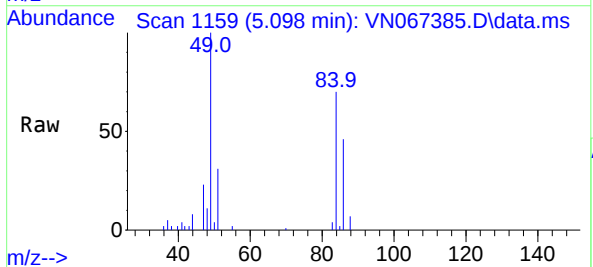
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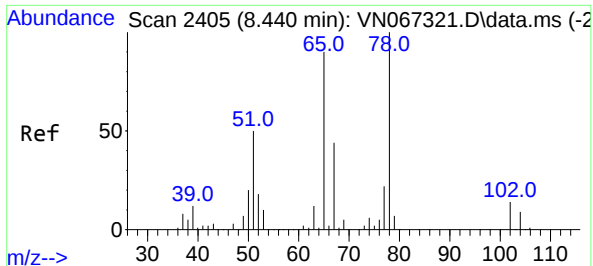
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#20
Methylene Chloride
Concen: 5.174 ug/l m
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 84 Resp: 26147
Ion Ratio Lower Upper
84 100
49 142.8 110.9 166.3
51 44.3 32.6 49.0
86 65.9 51.6 77.4





#33

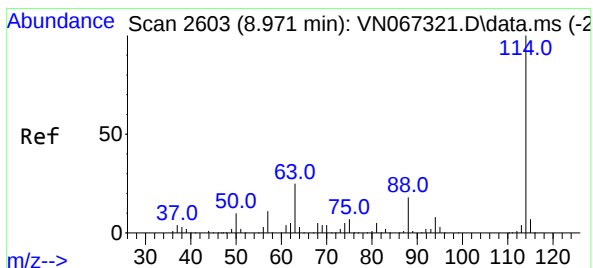
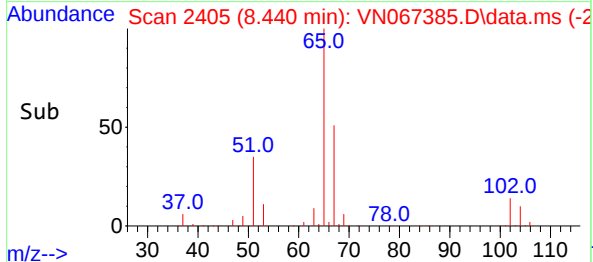
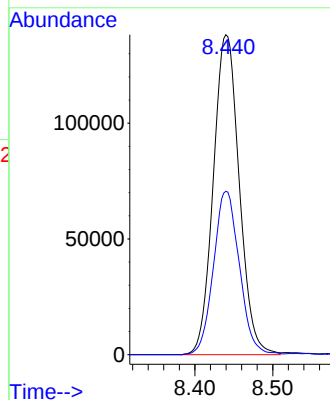
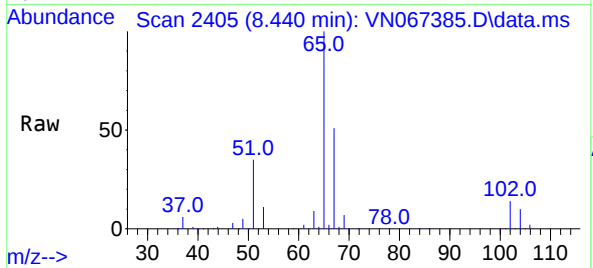
1,2-Dichloroethane-d4
Concen: 50.526 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 65 Resp: 319813
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

Instrument :
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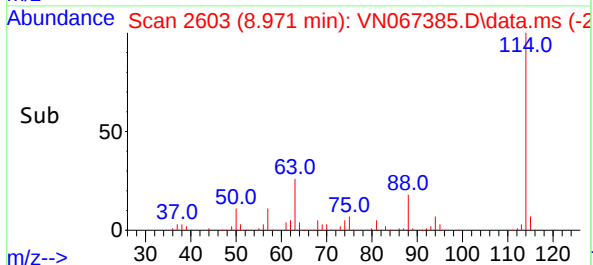
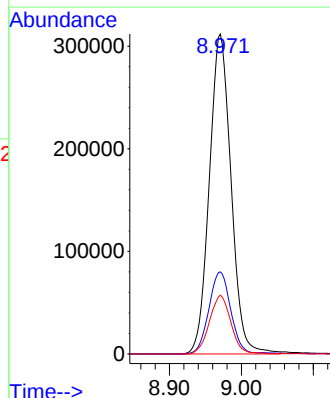
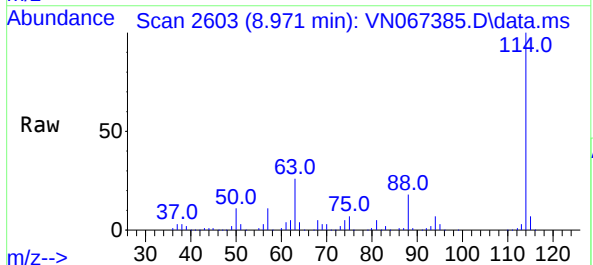
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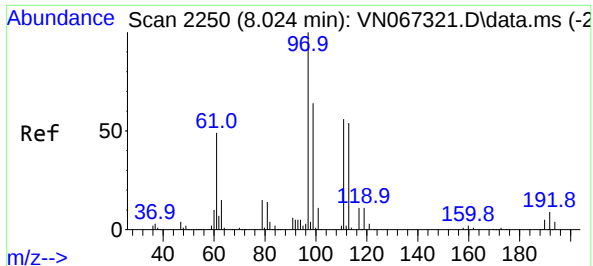


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39

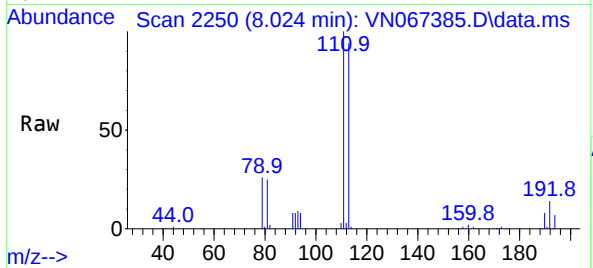
Tgt Ion: 114 Resp: 654332
Ion Ratio Lower Upper
114 100
63 25.6 0.0 49.0
88 18.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.763 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39

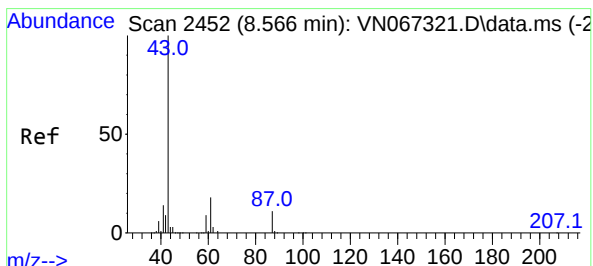
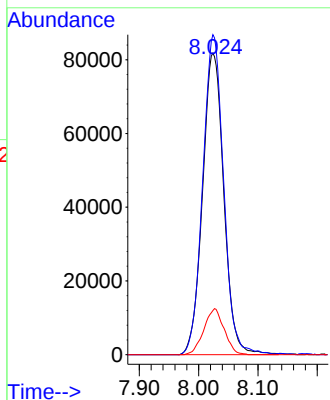
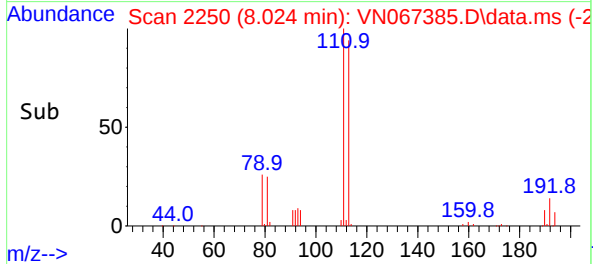
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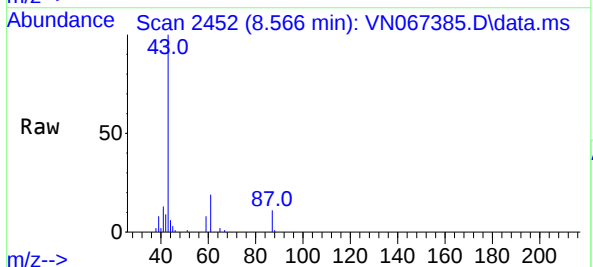
Tgt Ion:113 Resp: 203504
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 14.6 13.4 20.0

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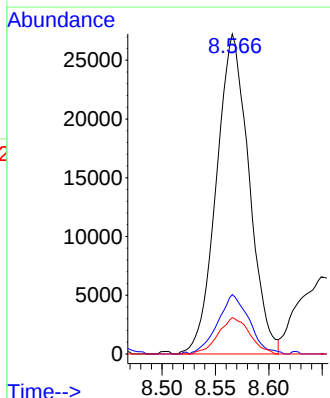
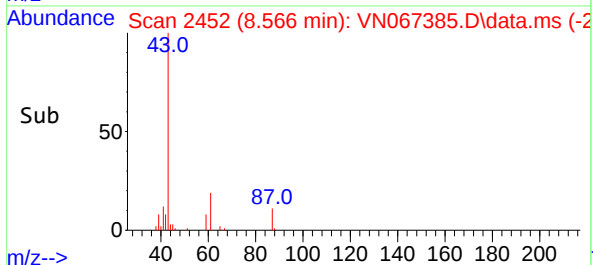
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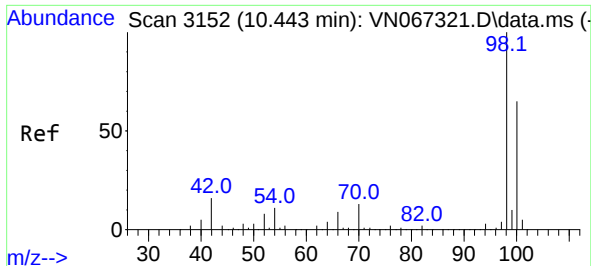


#43
Isopropyl Acetate
Concen: 4.146 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39



Tgt Ion: 43 Resp: 57836
Ion Ratio Lower Upper
43 100
61 17.9 19.0 28.4#
87 10.9 9.5 14.3





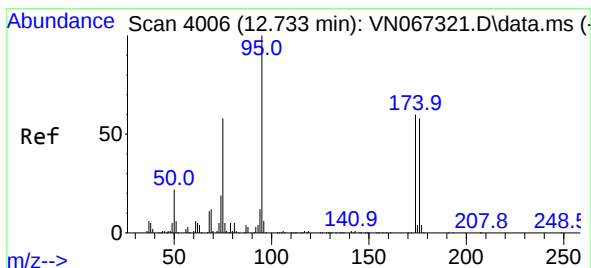
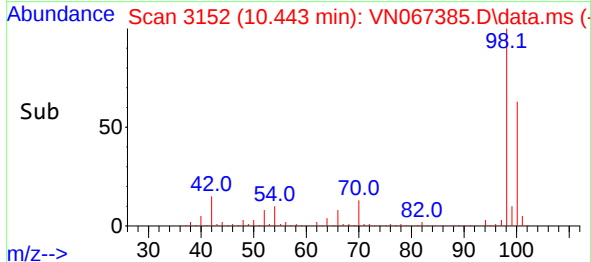
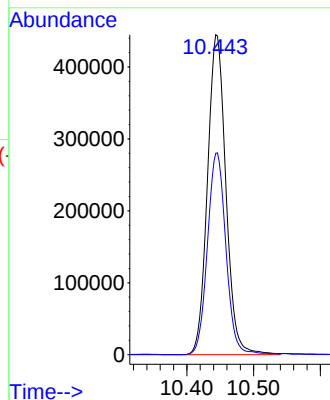
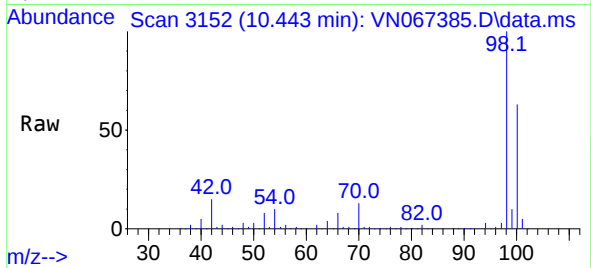
#50
Toluene-d8
Concen: 51.173 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 98 Resp: 853556
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

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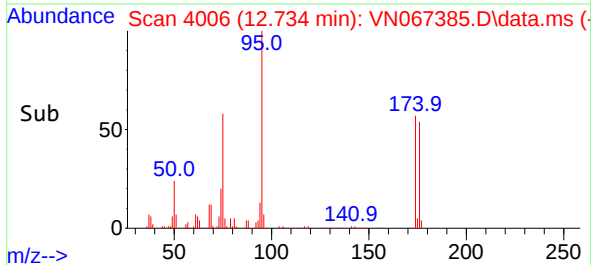
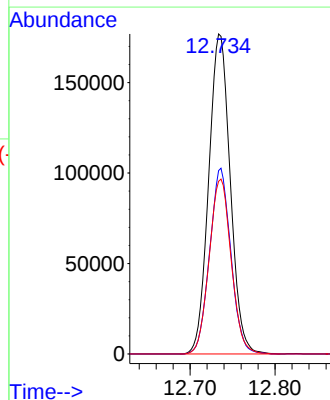
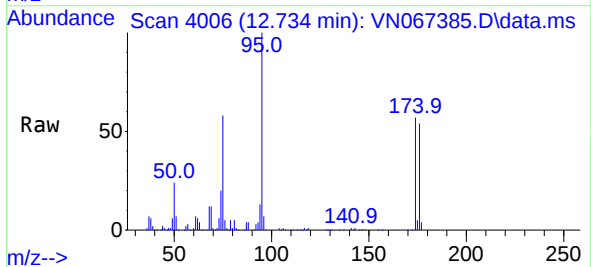
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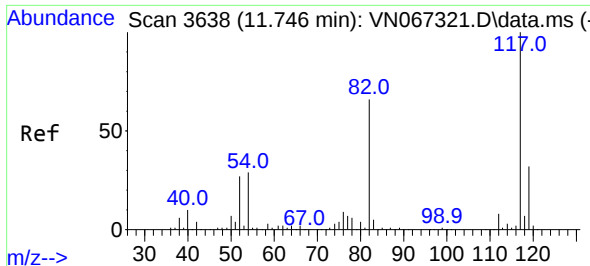
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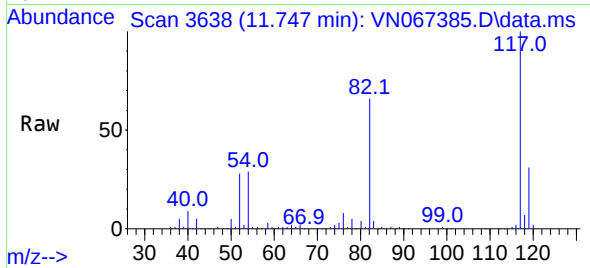
#62
4-Bromofluorobenzene
Concen: 45.255 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39

Tgt Ion: 95 Resp: 311516
Ion Ratio Lower Upper
95 100
174 57.2 0.0 122.0
176 55.8 0.0 117.6

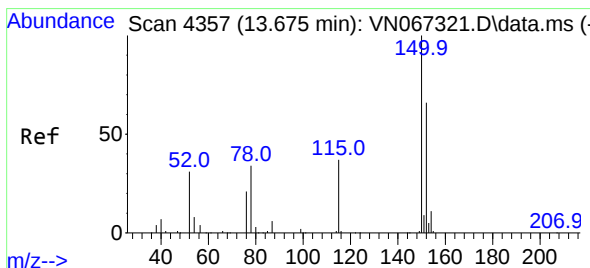
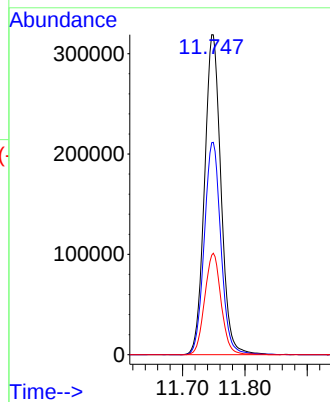
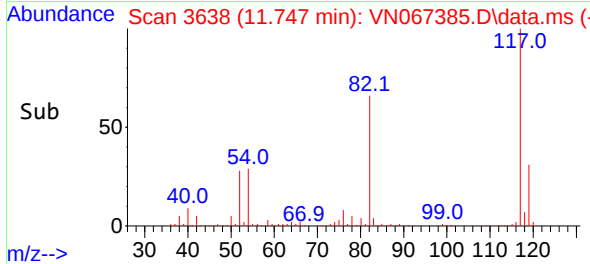




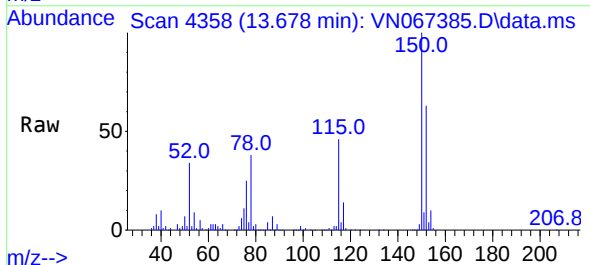
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39



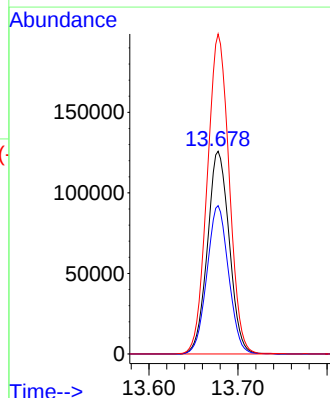
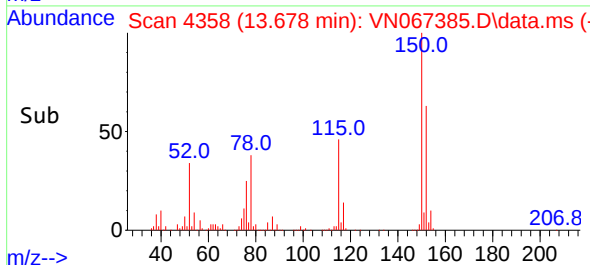
Tgt Ion:117 Resp: 584934
Ion Ratio Lower Upper
117 100
82 66.2 53.1 79.7
119 31.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067385.D
Acq: 17 Jun 2021 18:39



Tgt Ion:152 Resp: 214290
Ion Ratio Lower Upper
152 100
115 72.6 36.1 108.5
150 158.3 0.0 351.8



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