

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067415.D
 Acq On : 21 Jun 2021 14:36
 Operator : JC/MD
 Sample : M2782-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-WATER-SAMPLE

Manual Integrations
 APPROVED

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Quant Time: Jun 22 03:11:00 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	295772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	606306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	554864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	201819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	299020	51.248	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.500%			
35) Dibromofluoromethane	8.024	113	192646	47.774	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.540%			
50) Toluene-d8	10.443	98	800497	51.794	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.580%			
62) 4-Bromofluorobenzene	12.734	95	293999	46.094	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.180%			
Target Compounds						
16) Acetone	4.296	43	19497	8.708	ug/l #	83
20) Methylene Chloride	5.095	84	5780m	1.241	ug/l	
29) Tetrahydrofuran	7.691	42	88884	44.062	ug/l	98
49) 1,4-Dioxane	9.572	88	45638	565.779	ug/l	94

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

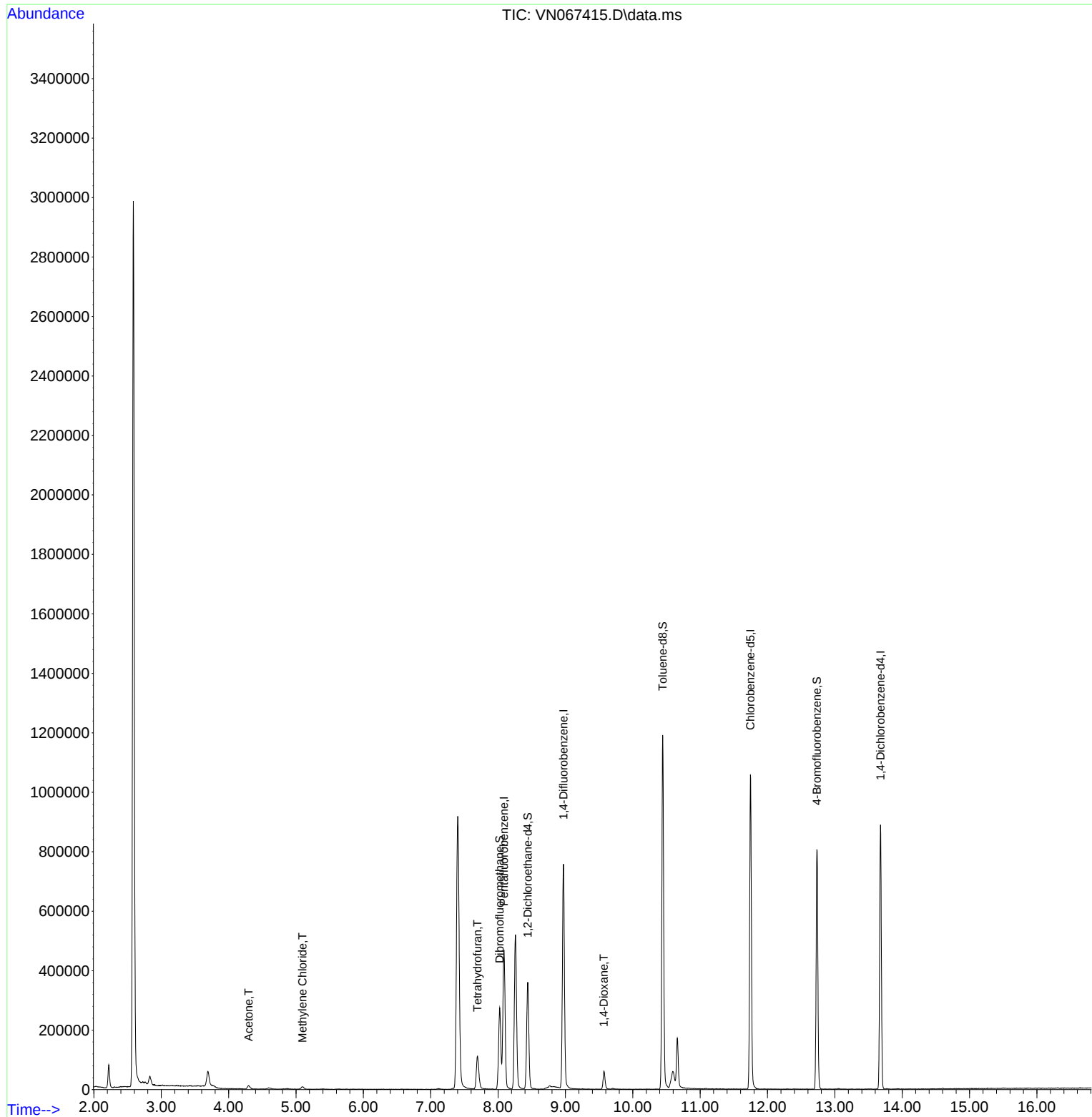
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
Data File : VN067415.D
Acq On : 21 Jun 2021 14:36
Operator : JC/MD
Sample : M2782-06
Misc : 5.00mL/MSVOA_N/WATER
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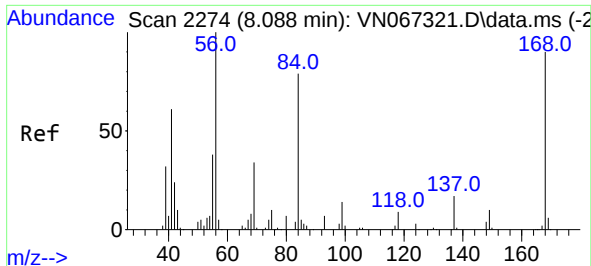
Instrument :
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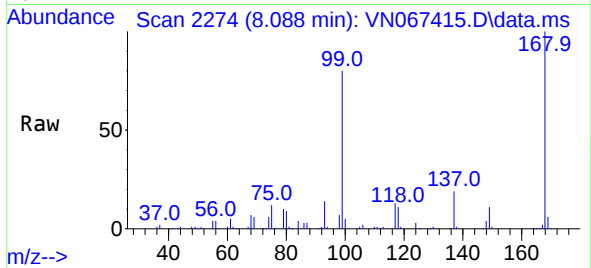
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Quant Time: Jun 22 03:11:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
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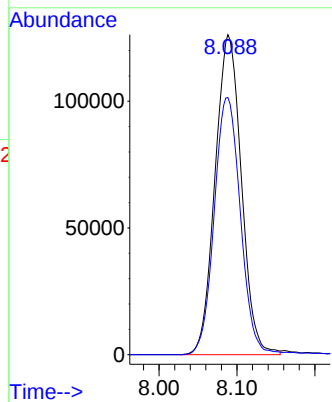
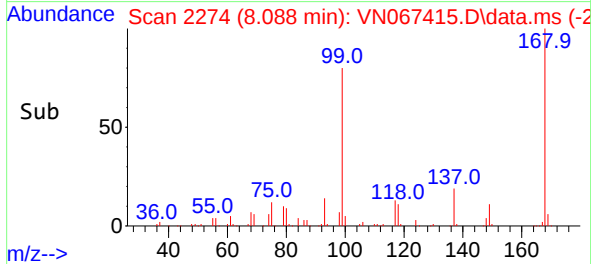




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36



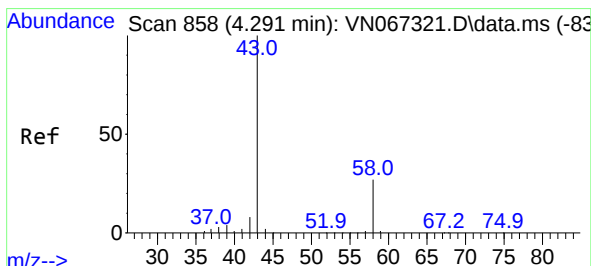
Tgt Ion:168 Resp: 295772
Ion Ratio Lower Upper
168 100
99 80.4 62.9 94.3



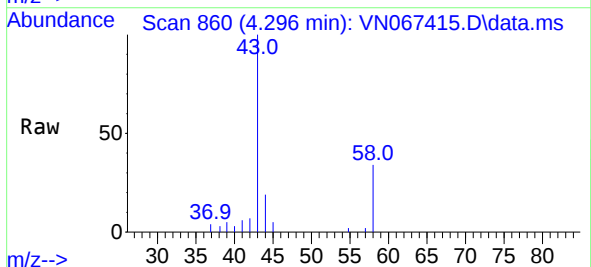
Instrument :
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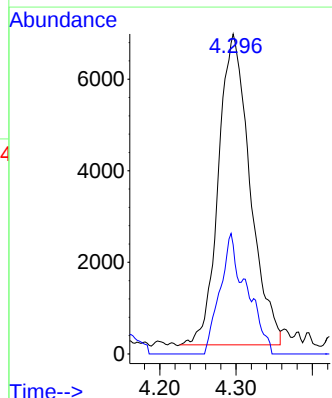
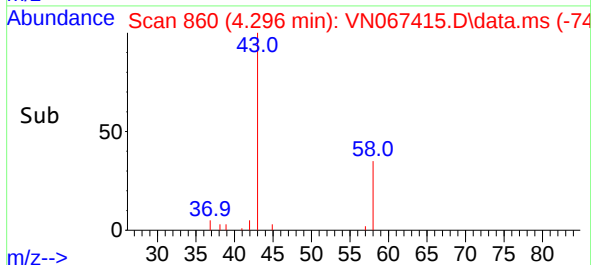
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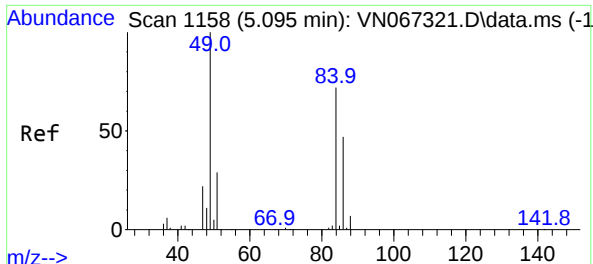


#16
Acetone
Concen: 8.708 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36



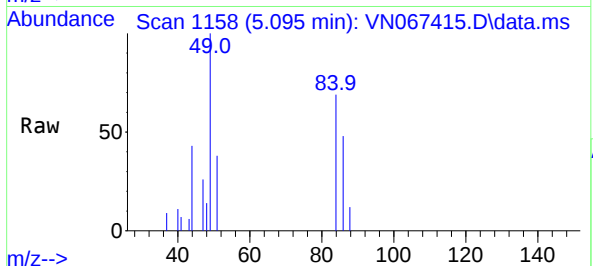
Tgt Ion: 43 Resp: 19497
Ion Ratio Lower Upper
43 100
58 35.1 21.2 31.8#





#20
Methylene Chloride
Concen: 1.241 ug/l m
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067415.D
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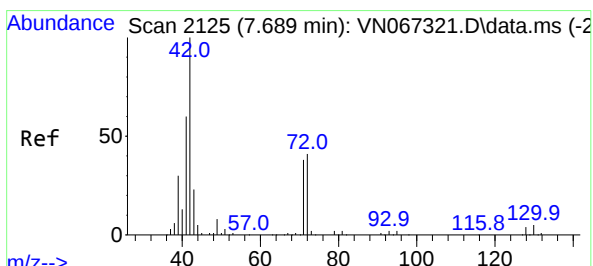
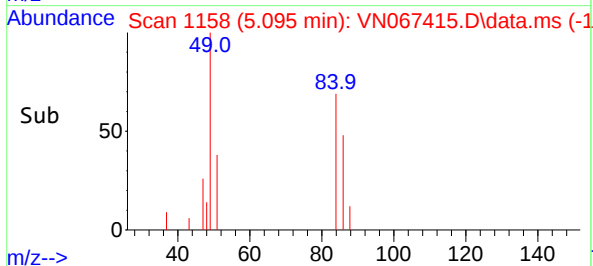
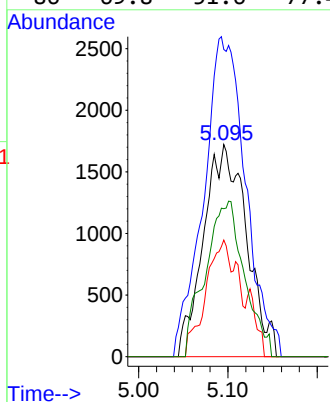


Tgt Ion: 84 Resp: 5780

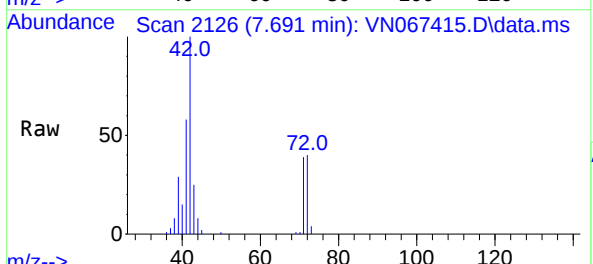
Ion	Ratio	Lower	Upper
84	100		
49	144.8	110.9	166.3
51	55.0	32.6	49.0#
86	69.8	51.6	77.4

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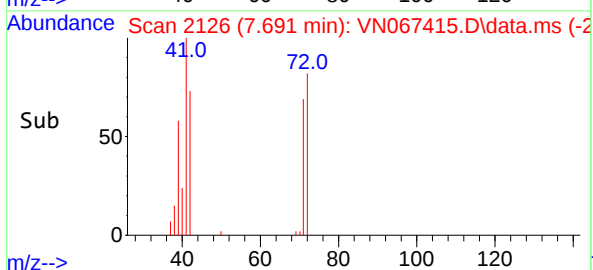
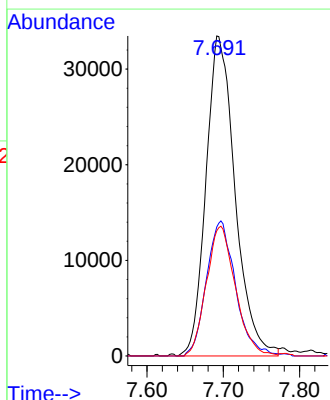


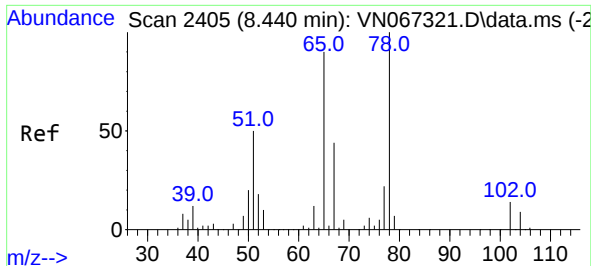
#29
Tetrahydrofuran
Concen: 44.062 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36



Tgt Ion: 42 Resp: 88884

Ion	Ratio	Lower	Upper
42	100		
72	42.1	32.8	49.2
71	40.3	31.2	46.8





#33

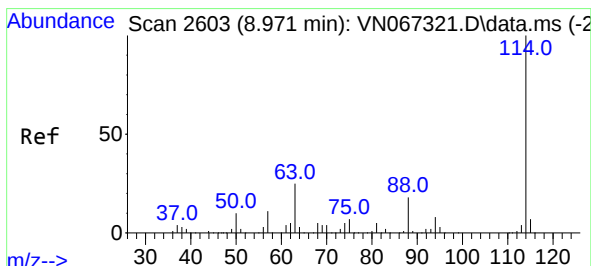
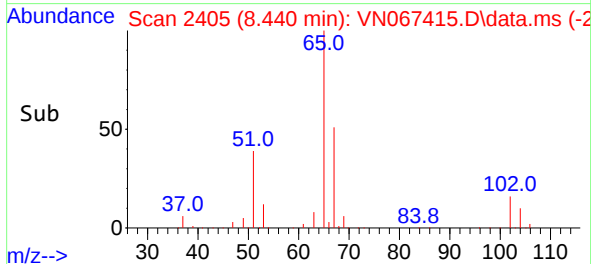
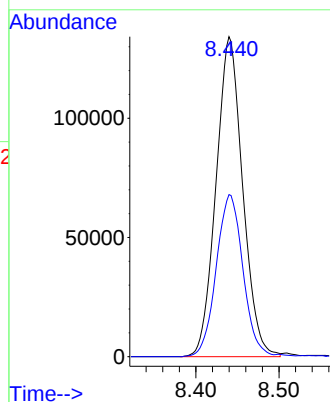
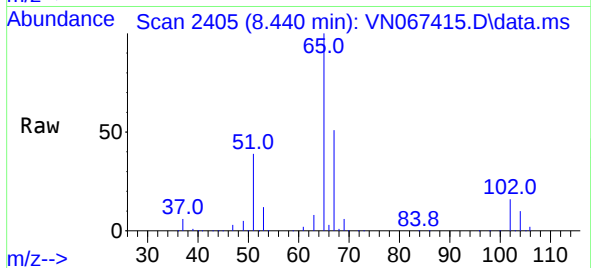
1,2-Dichloroethane-d4
Concen: 51.248 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36

Tgt Ion: 65 Resp: 299020
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

Instrument :
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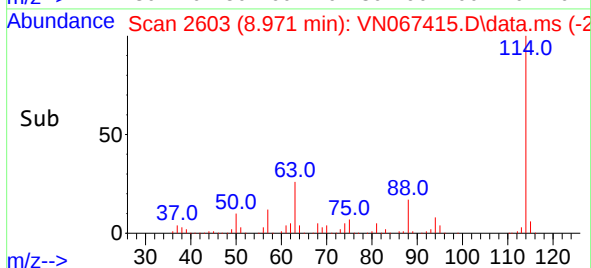
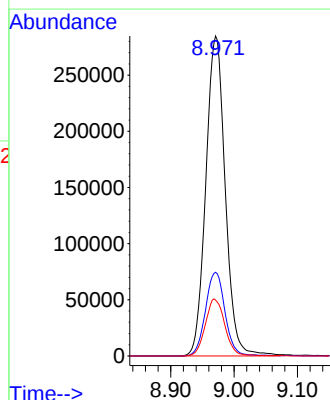
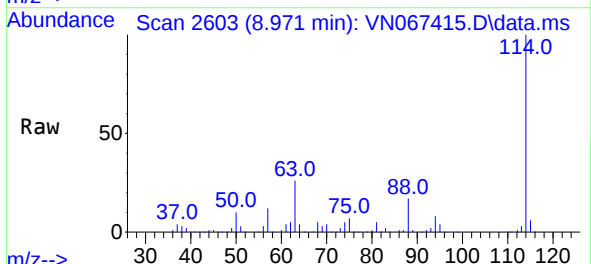
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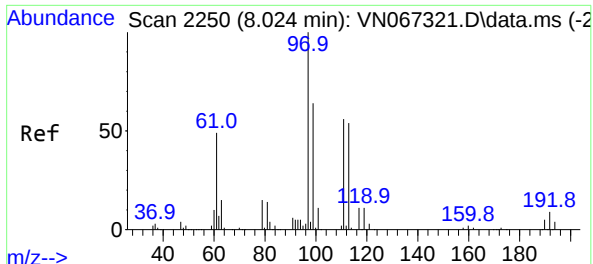


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36

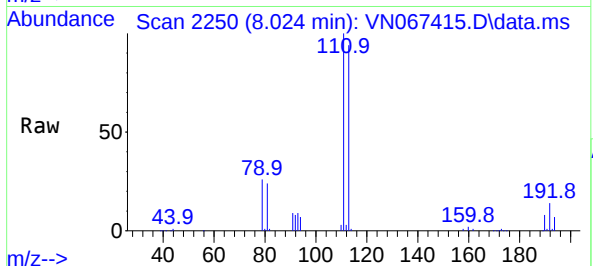
Tgt Ion: 114 Resp: 606306
Ion Ratio Lower Upper
114 100
63 26.1 0.0 49.0
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.774 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36

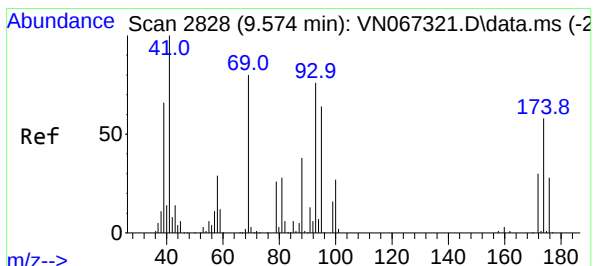
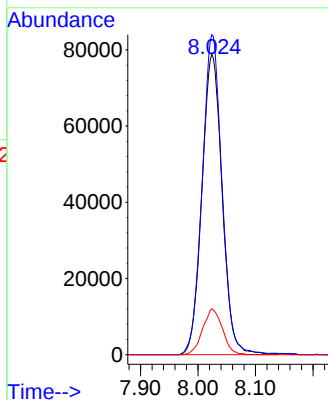
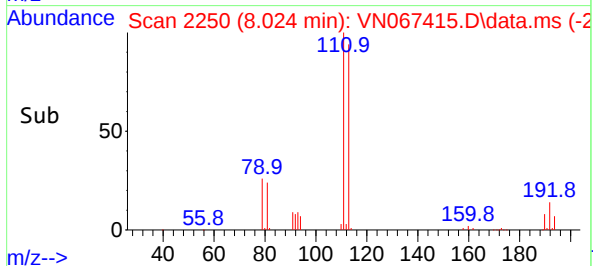
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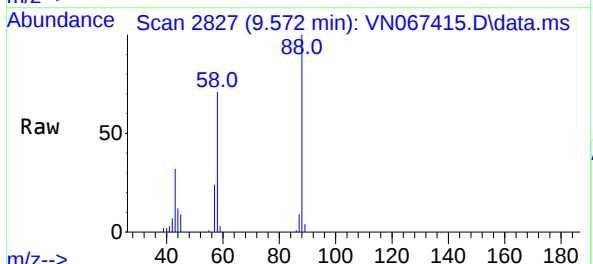
Tgt Ion:113 Resp: 192646
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 14.9 13.4 20.0

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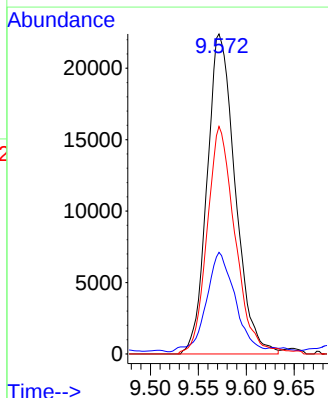
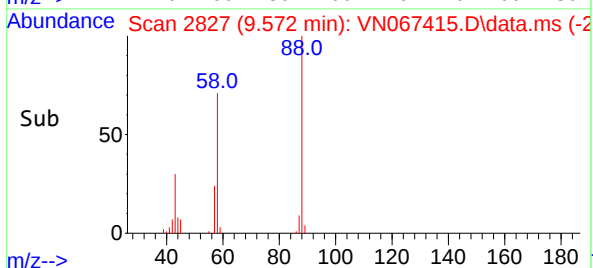
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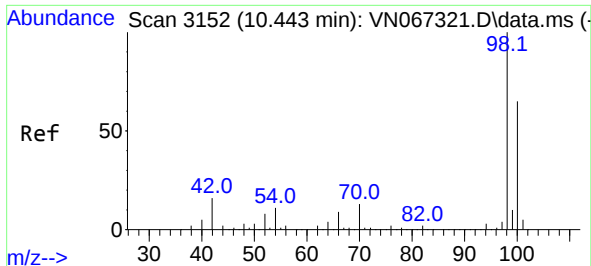


#49
1,4-Dioxane
Concen: 565.779 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.002 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36



Tgt Ion: 88 Resp: 45638
Ion Ratio Lower Upper
88 100
43 31.5 28.8 43.2
58 71.0 60.4 90.6





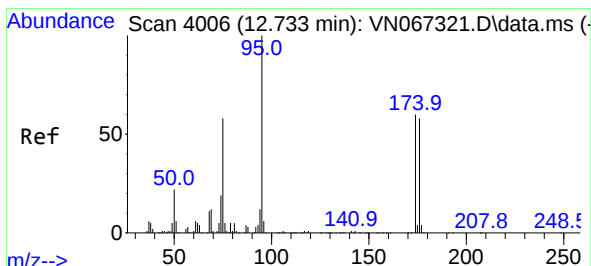
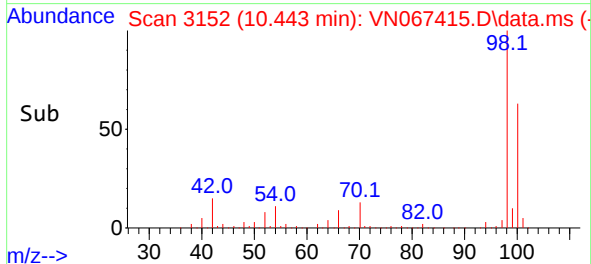
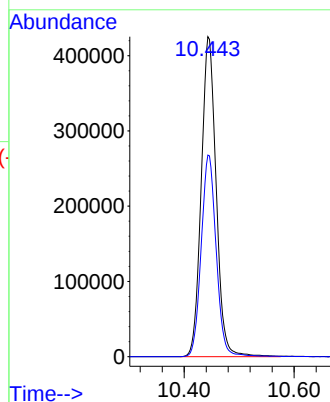
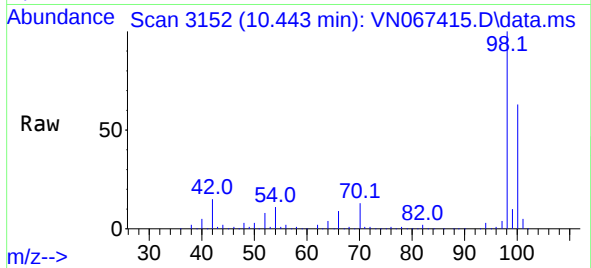
#50
Toluene-d8
Concen: 51.794 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36

Tgt Ion: 98 Resp: 800497
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

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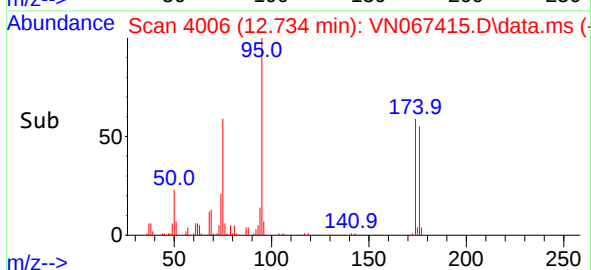
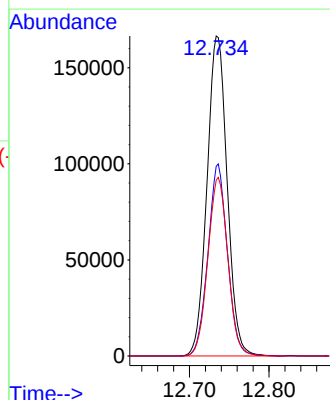
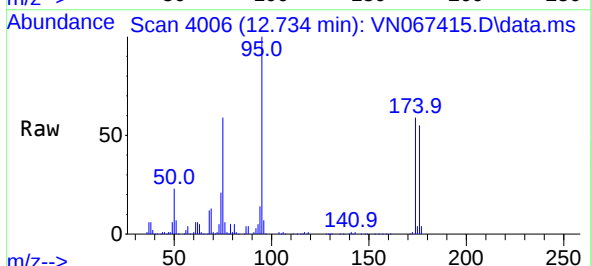
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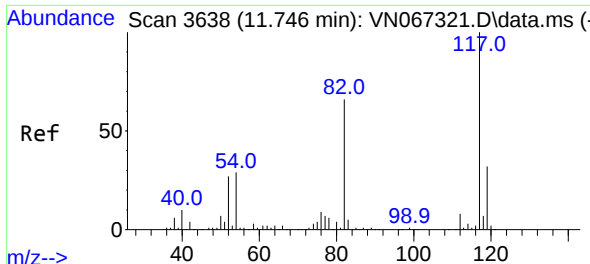
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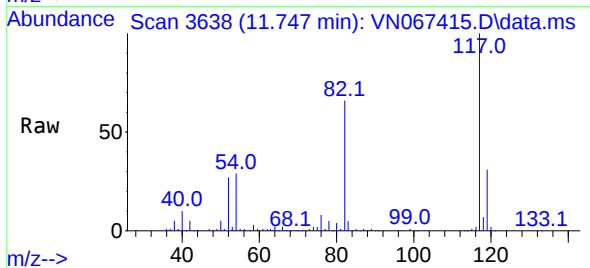
#62
4-Bromofluorobenzene
Concen: 46.094 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36

Tgt Ion: 95 Resp: 293999
Ion Ratio Lower Upper
95 100
174 57.9 0.0 122.0
176 55.2 0.0 117.6

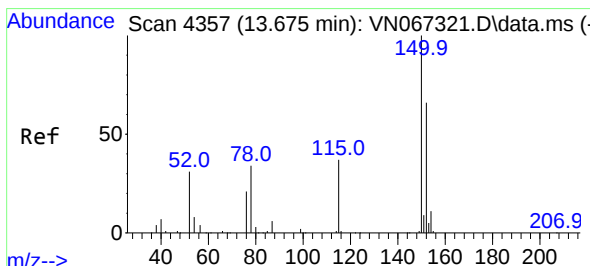
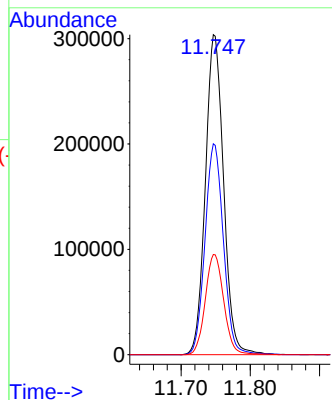
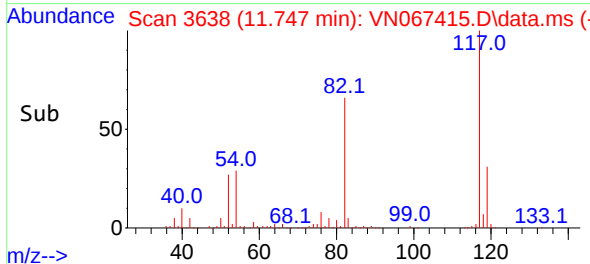




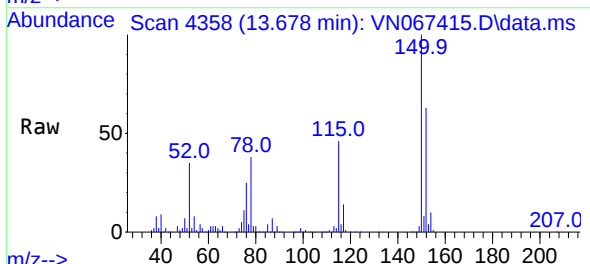
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067415.D
Acq: 21 Jun 2021 14:36



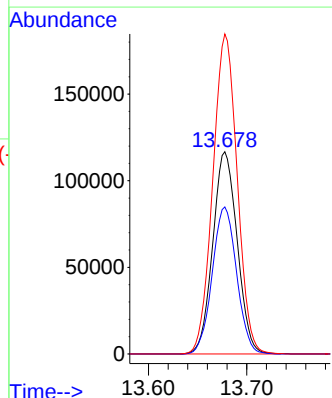
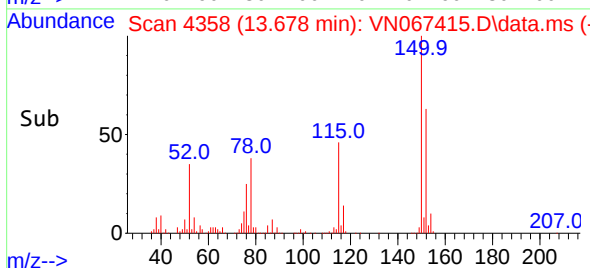
Tgt Ion:117 Resp: 554864
Ion Ratio Lower Upper
117 100
82 65.9 53.1 79.7
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067415.D
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Tgt Ion:152 Resp: 201819
Ion Ratio Lower Upper
152 100
115 72.4 36.1 108.5
150 157.7 0.0 351.8



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