

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067412.D
 Acq On : 21 Jun 2021 13:23
 Operator : JC/MD
 Sample : M2782-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-WATER-SAMPLE

Manual Integrations
 APPROVED

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Quant Time: Jun 22 03:10:23 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	300128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	611902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	550760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	198695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	300629	50.776	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.560%		
35) Dibromofluoromethane	8.024	113	190184	46.733	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.460%		
50) Toluene-d8	10.443	98	799068	51.228	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.460%		
62) 4-Bromofluorobenzene	12.733	95	291053	45.214	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.420%		
Target Compounds					Qvalue	
16) Acetone	4.304	43	7652	3.368	ug/l	94
20) Methylene Chloride	5.109	84	3691m	0.781	ug/l	
95) Naphthalene	15.504	128	9803	3.377	ug/l #	74

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

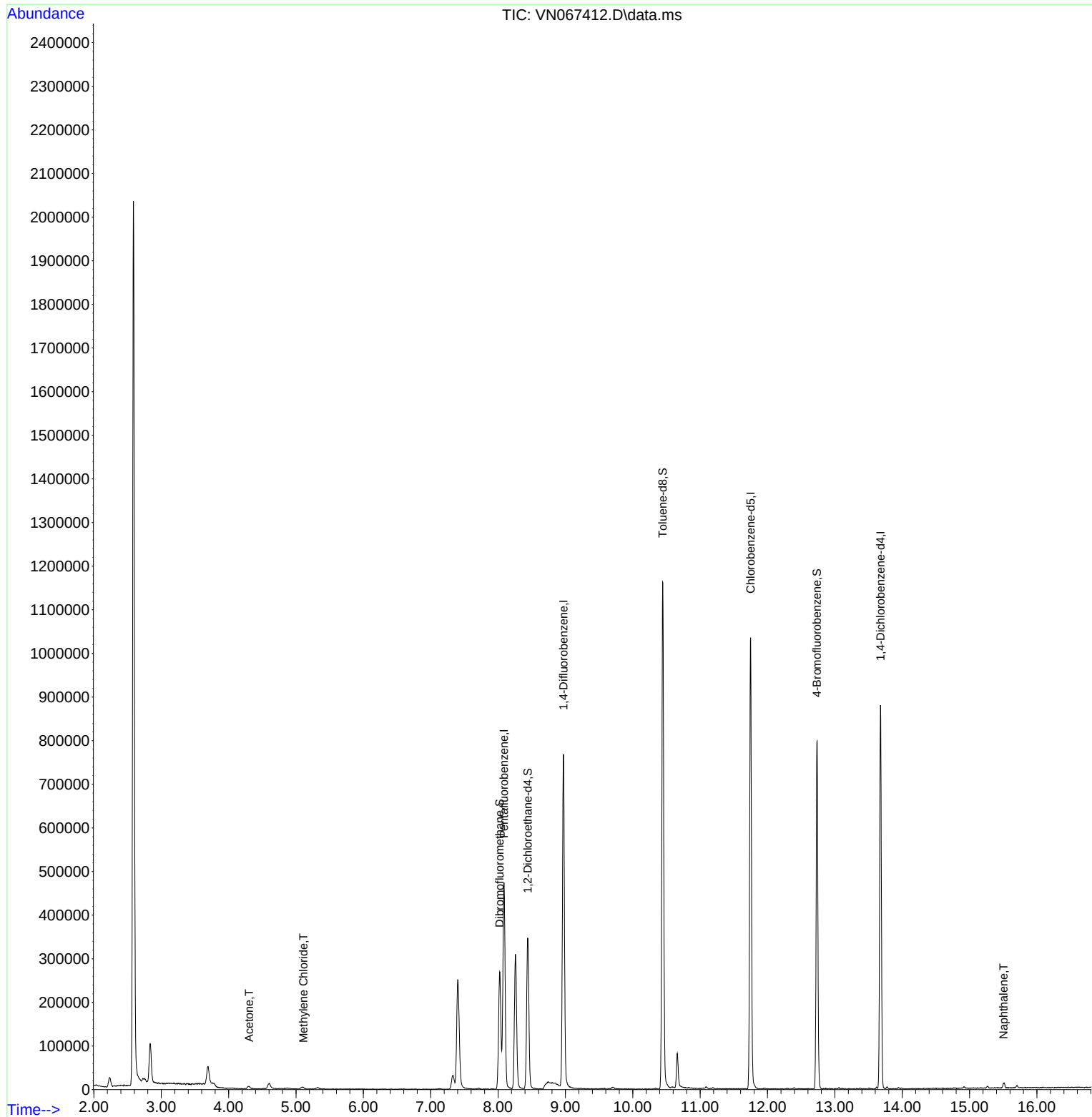
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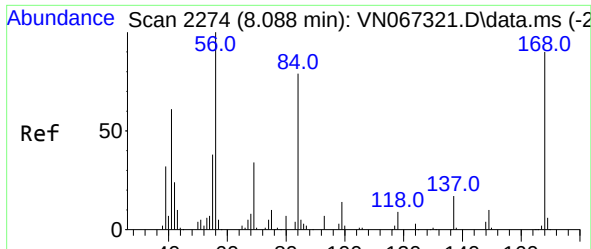
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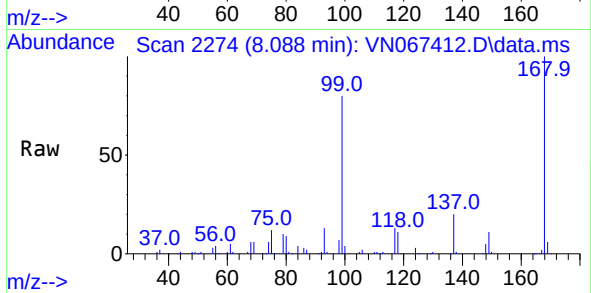
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Quant Time: Jun 22 03:10:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
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Response via : Initial Calibration

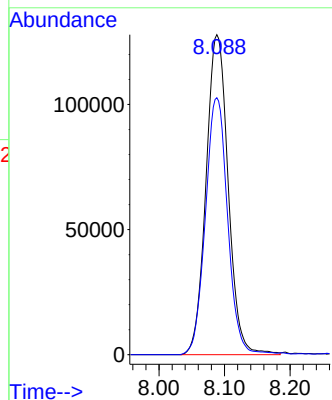
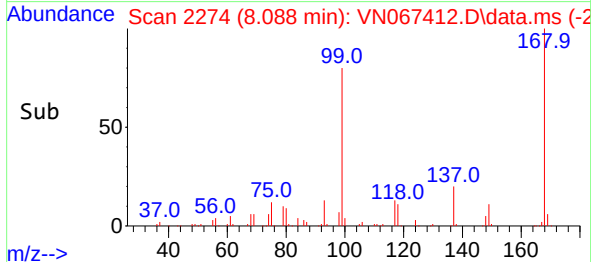




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23



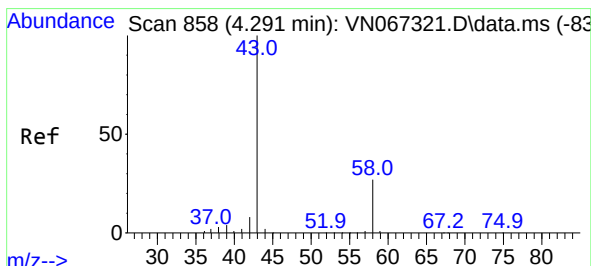
Tgt Ion: 168 Resp: 300128
Ion Ratio Lower Upper
168 100
99 80.3 62.9 94.3



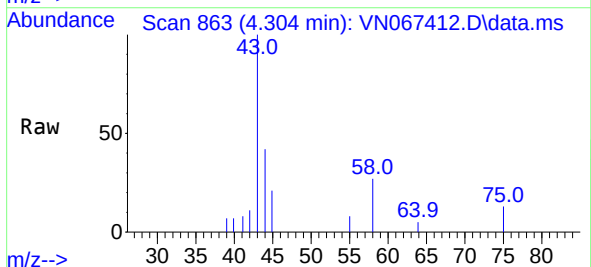
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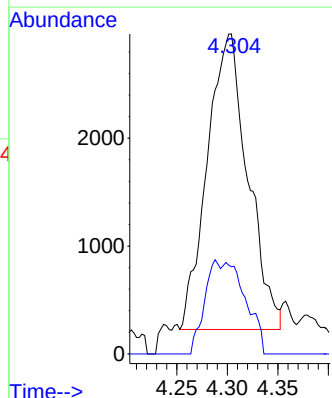
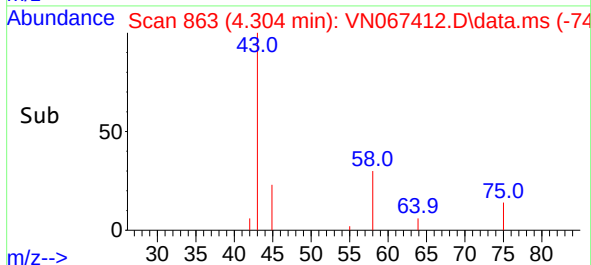
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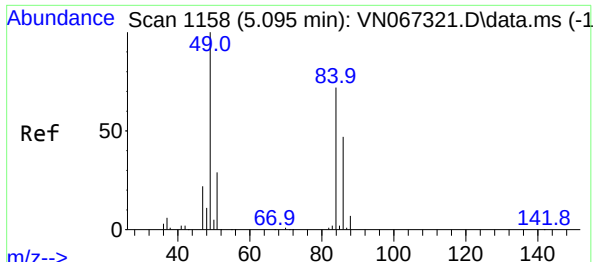


#16
Acetone
Concen: 3.368 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23



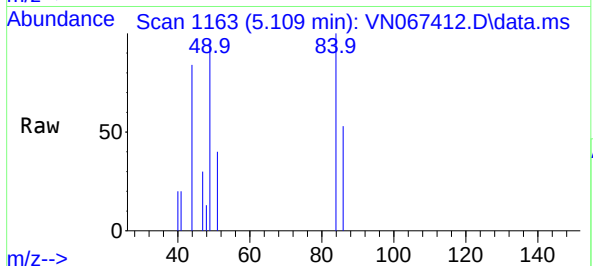
Tgt Ion: 43 Resp: 7652
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8





#20
Methylene Chloride
Concen: 0.781 ug/l m
RT: 5.109 min Scan# 1163
Delta R.T. 0.014 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23

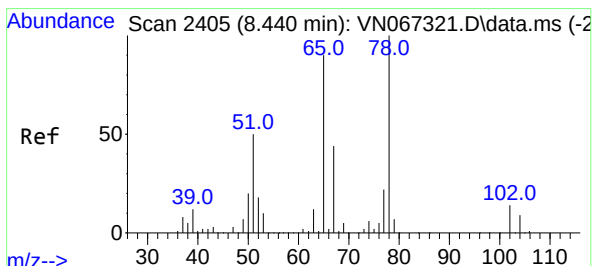
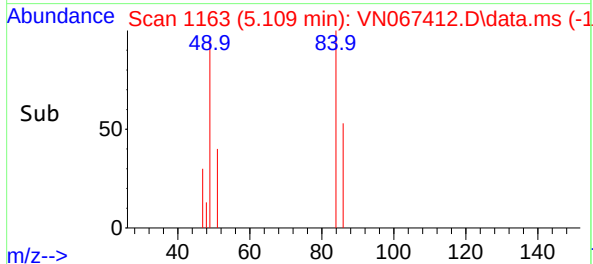
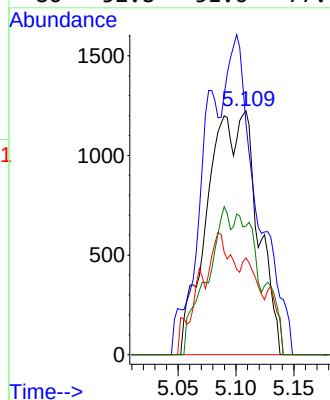
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Tgt Ion: 84 Resp: 3691
Ion Ratio Lower Upper
84 100
49 94.9 110.9 166.3#
51 39.6 32.6 49.0
86 52.8 51.6 77.4

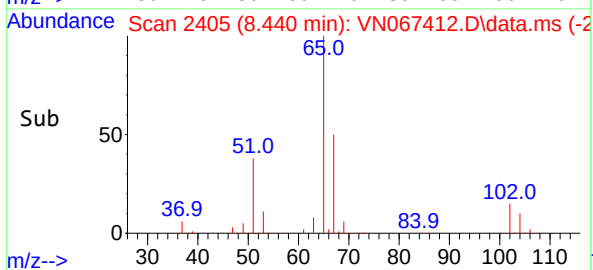
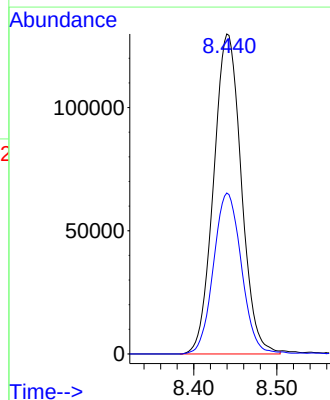
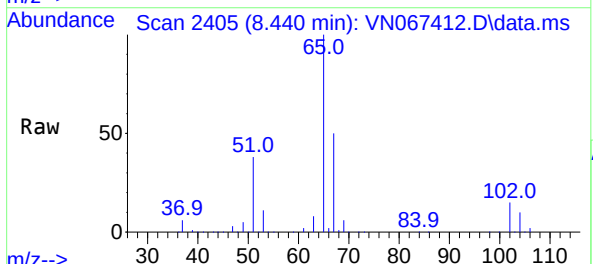
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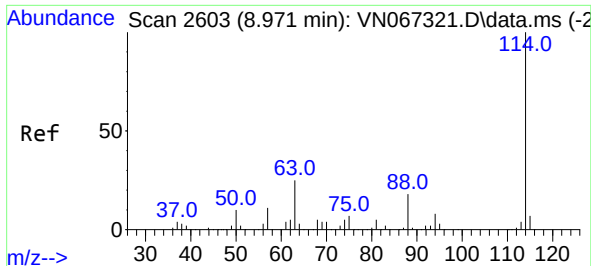
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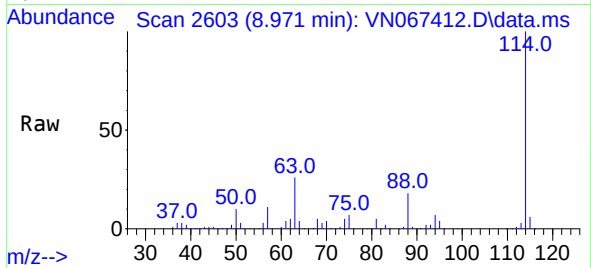
#33
1,2-Dichloroethane-d4
Concen: 50.776 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23

Tgt Ion: 65 Resp: 300629
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

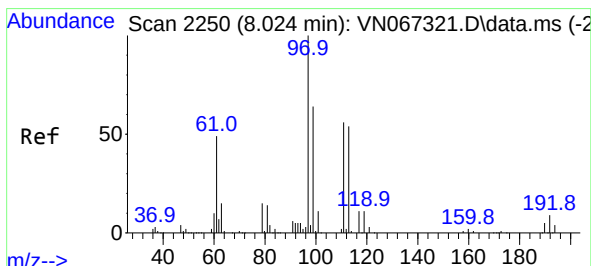
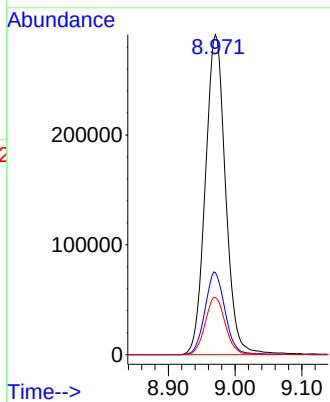
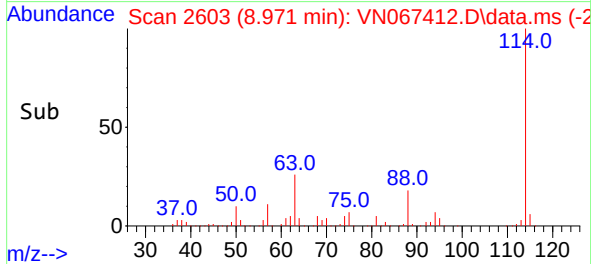




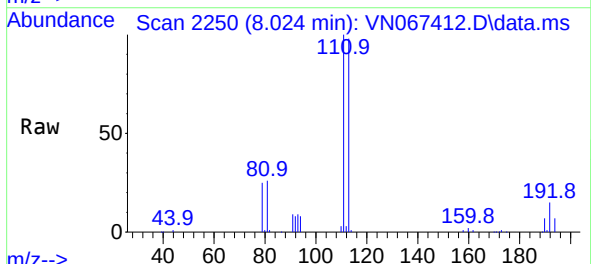
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23



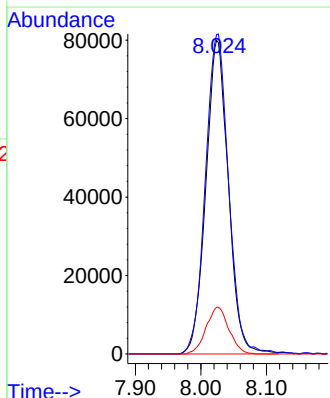
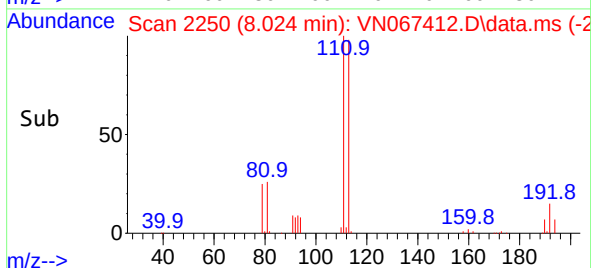
Tgt Ion:114 Resp: 611902
Ion Ratio Lower Upper
114 100
63 25.7 0.0 49.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.733 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23



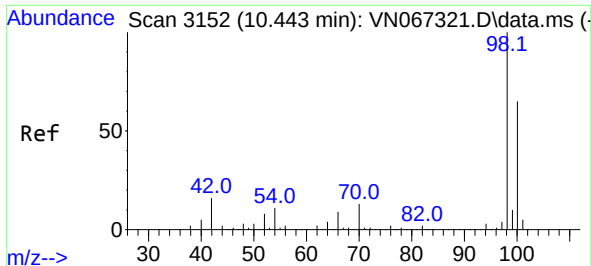
Tgt Ion:113 Resp: 190184
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 15.1 13.4 20.0



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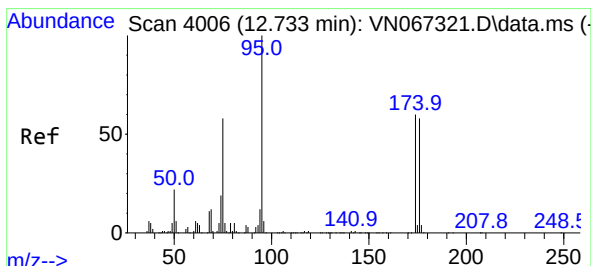
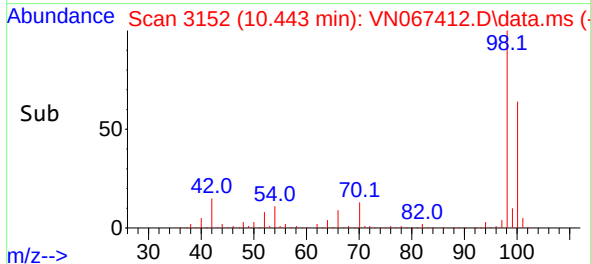
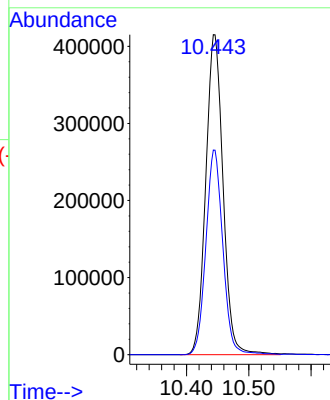
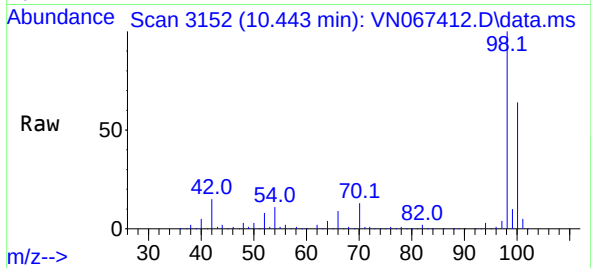
#50
Toluene-d8
Concen: 51.228 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23

Tgt Ion: 98 Resp: 799068
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

Instrument :
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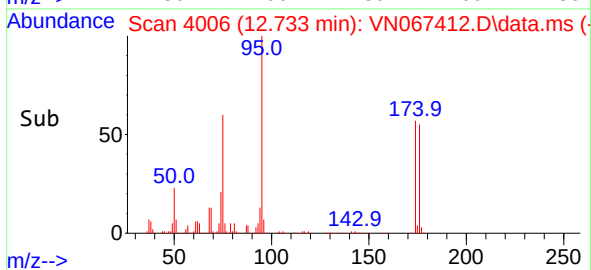
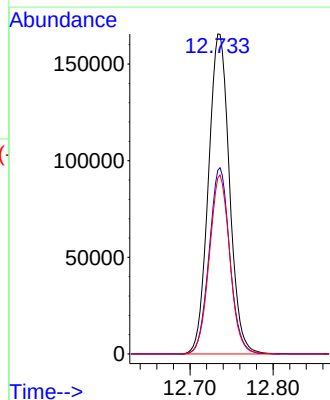
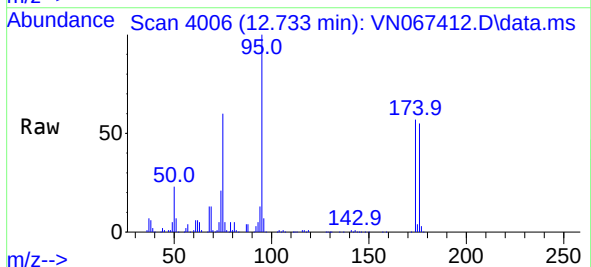
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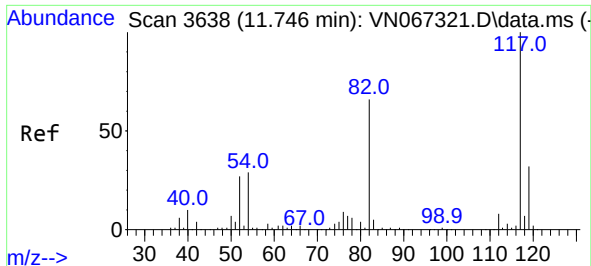
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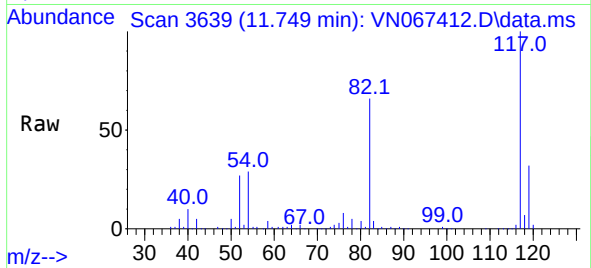
#62
4-Bromofluorobenzene
Concen: 45.214 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23

Tgt Ion: 95 Resp: 291053
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 54.5 0.0 117.6

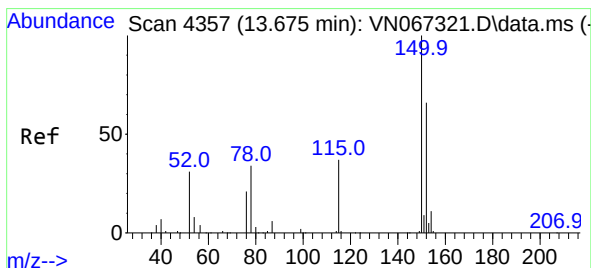
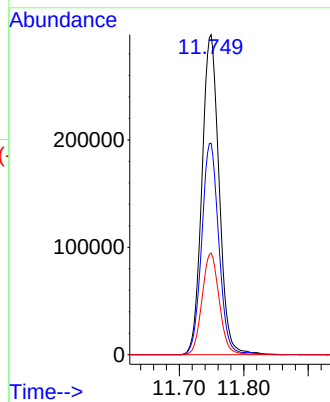
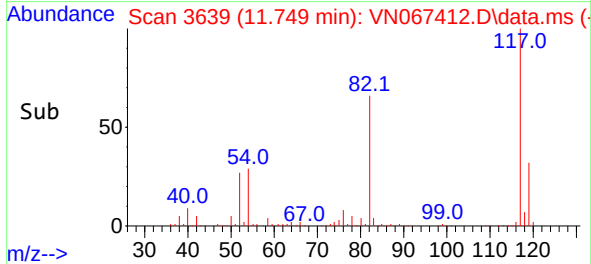




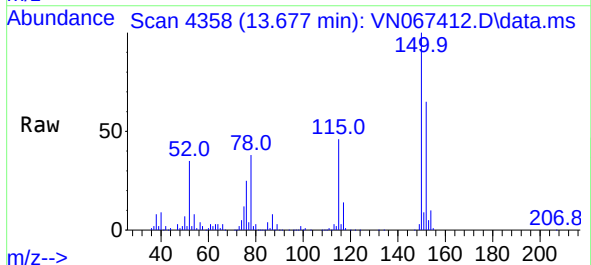
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23



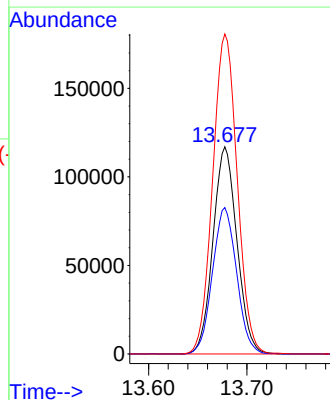
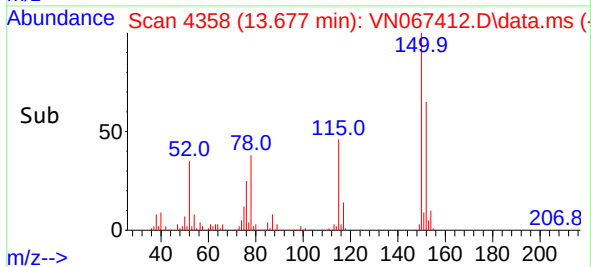
Tgt Ion:117 Resp: 550760
Ion Ratio Lower Upper
117 100
82 66.1 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067412.D
Acq: 21 Jun 2021 13:23



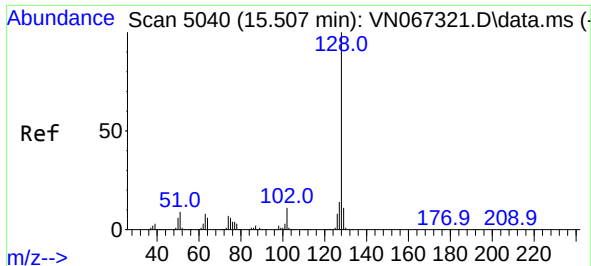
Tgt Ion:152 Resp: 198695
Ion Ratio Lower Upper
152 100
115 71.2 36.1 108.5
150 157.9 0.0 351.8



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#95

Naphthalene

Concen: 3.377 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.003 min

Lab File: VN067412.D

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Tgt Ion:	128	Resp:	9803
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	4.1	8.6	12.8#

Instrument :
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