

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067228.D
 Acq On : 5 Jun 2021 14:28
 Operator : JC/MD
 Sample : M2589-31
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B10(0-2)

Manual Integrations
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Quant Time: Jun 07 01:15:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.091	168	231853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	390696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	387734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	168330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	145683	46.096	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.200%		
35) Dibromofluoromethane	8.027	113	119346	49.274	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.540%		
50) Toluene-d8	10.446	98	526567	53.381	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.760%		
62) 4-Bromofluorobenzene	12.736	95	165023	43.437	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.880%		
Target Compounds					Qvalue	
16) Acetone	4.307	43	7980m	7.318	ug/l	
20) Methylene Chloride	5.106	84	6553	2.386	ug/l	93
43) Isopropyl Acetate	8.568	43	13809	2.088	ug/l #	77
95) Naphthalene	15.509	128	3448	4.844	ug/l #	88

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

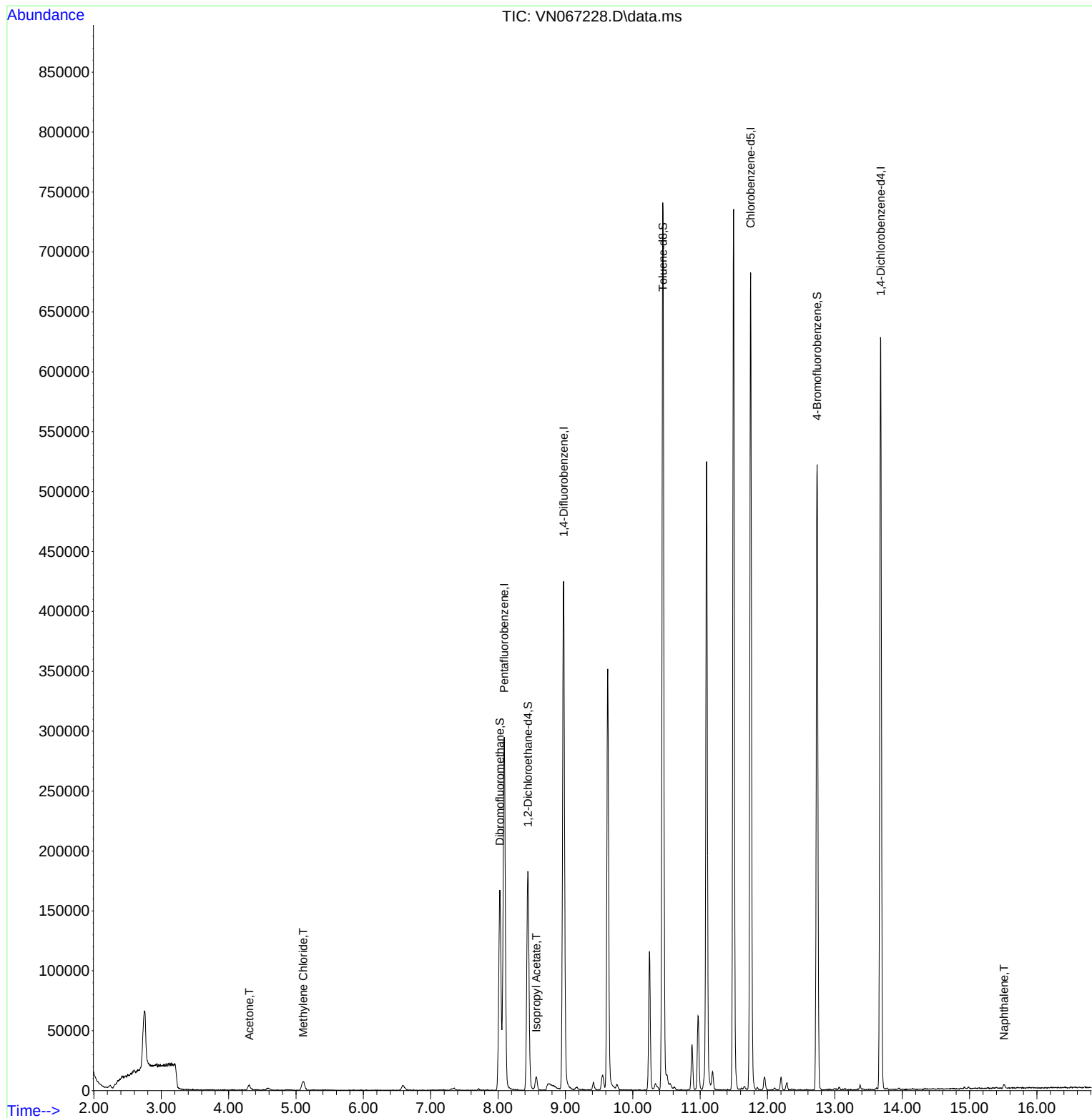
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
Data File : VN067228.D
Acq On : 5 Jun 2021 14:28
Operator : JC/MD
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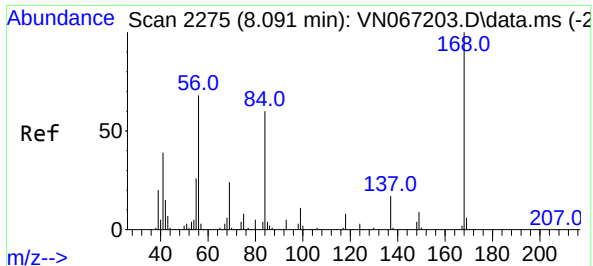
Instrument :
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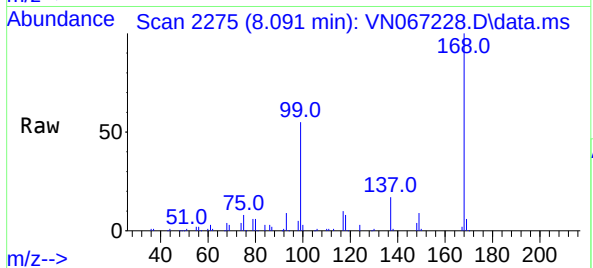
Quant Time: Jun 07 01:15:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28

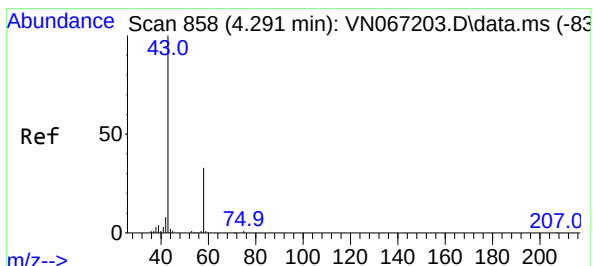
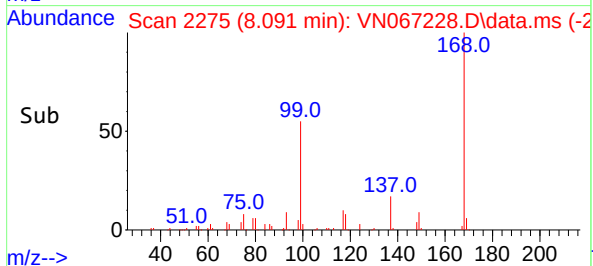
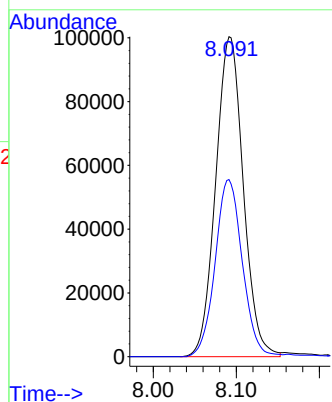
Instrument :
MSVOA_N
ClientSampleId :
18-B10(0-2)



Tgt Ion:168 Resp: 231853
Ion Ratio Lower Upper
168 100
99 55.3 38.5 57.7

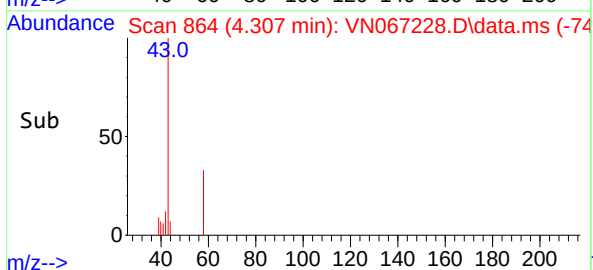
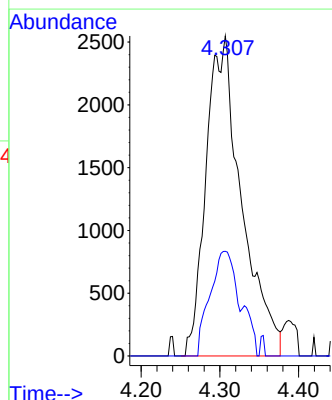
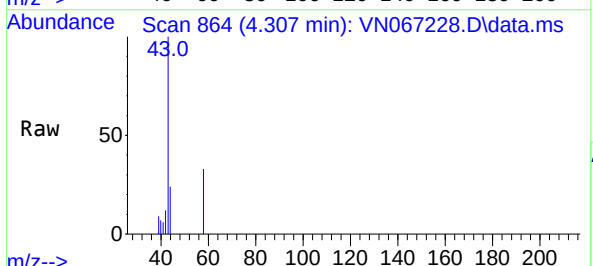
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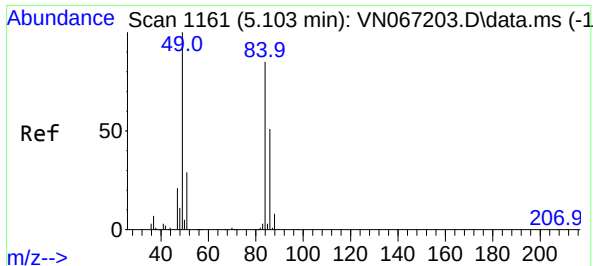
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#16
Acetone
Concen: 7.318 ug/l m
RT: 4.307 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28

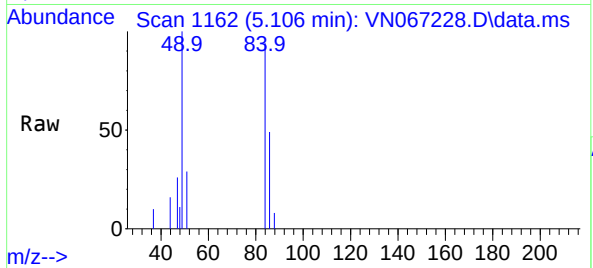
Tgt Ion: 43 Resp: 7980
Ion Ratio Lower Upper
43 100
58 32.7 27.2 40.8





#20
Methylene Chloride
Concen: 2.386 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28

Instrument :
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ClientSampleId :
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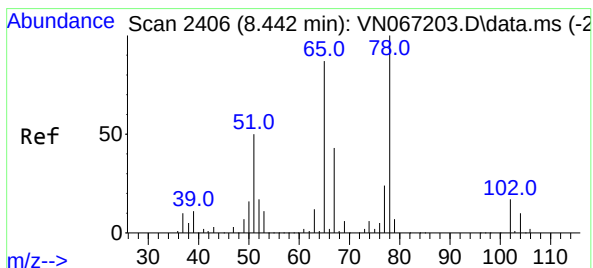
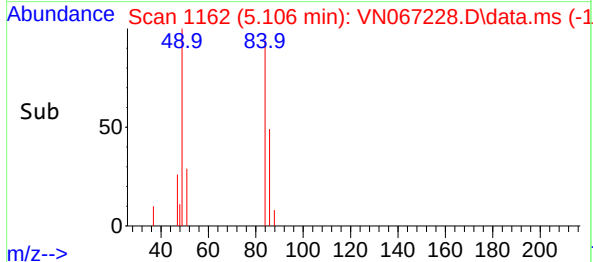
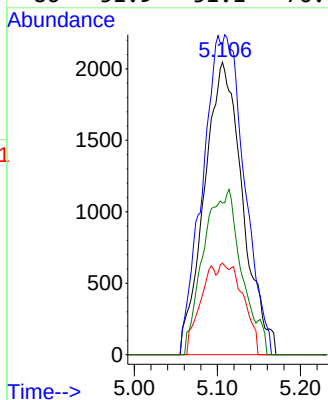


Tgt Ion: 84 Resp: 6553

Ion	Ratio	Lower	Upper
84	100		
49	106.3	88.3	132.5
51	31.3	26.7	40.1
86	51.9	51.1	76.7

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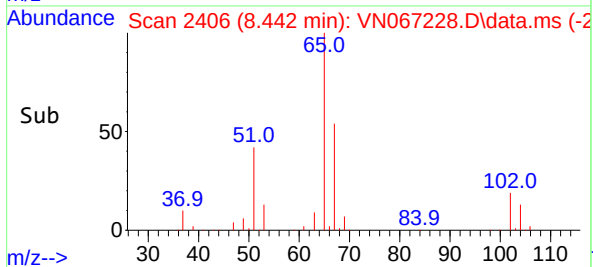
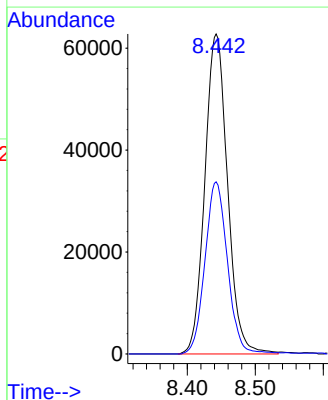
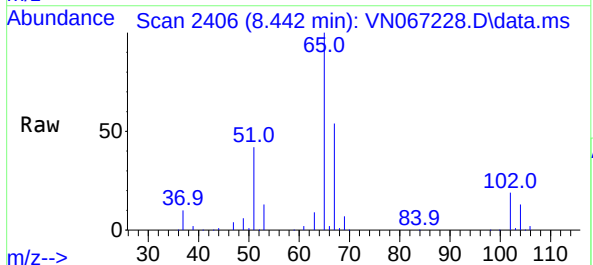
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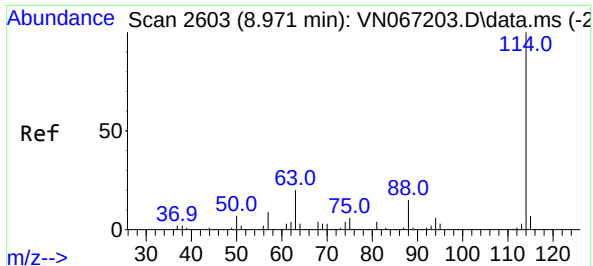


#33
1,2-Dichloroethane-d4
Concen: 46.096 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28

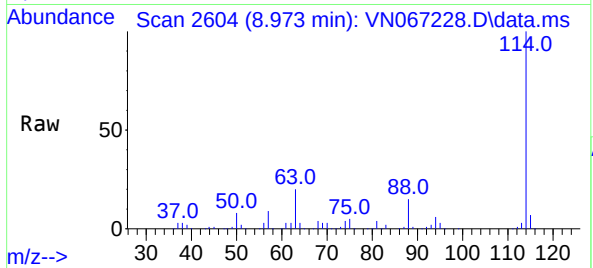
Tgt Ion: 65 Resp: 145683

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	110.4

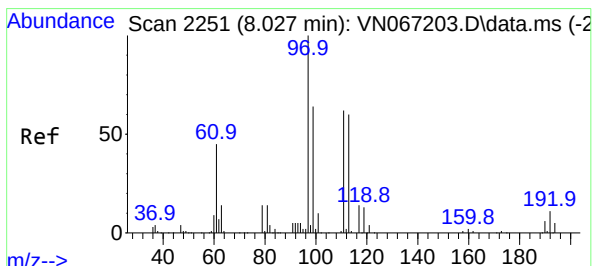
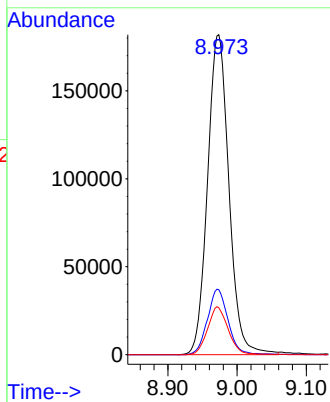
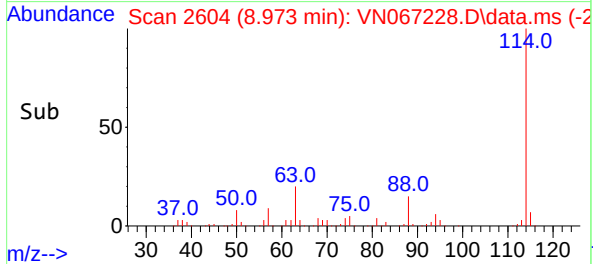




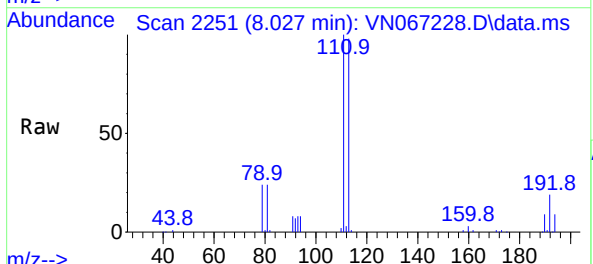
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28



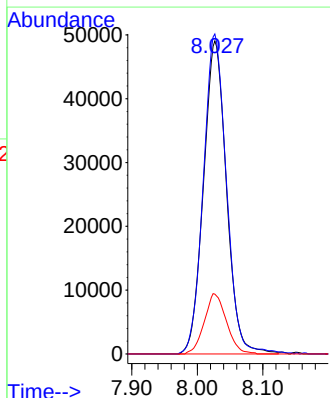
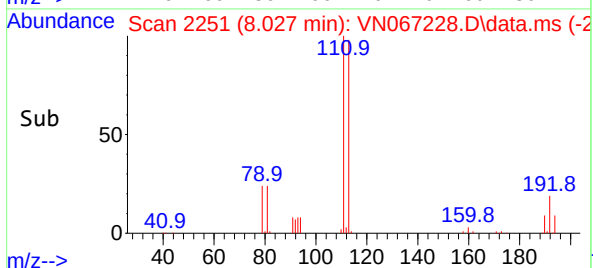
Tgt Ion:114 Resp: 390696
Ion Ratio Lower Upper
114 100
63 20.3 0.0 35.8
88 14.6 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.274 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28



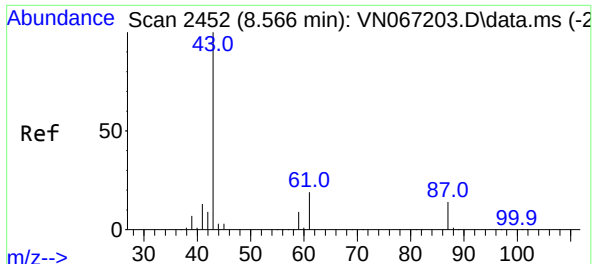
Tgt Ion:113 Resp: 119346
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.6 18.2 27.4



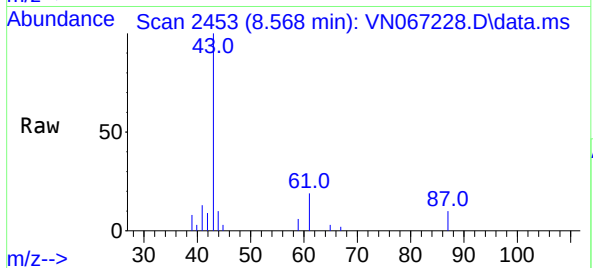
Instrument :
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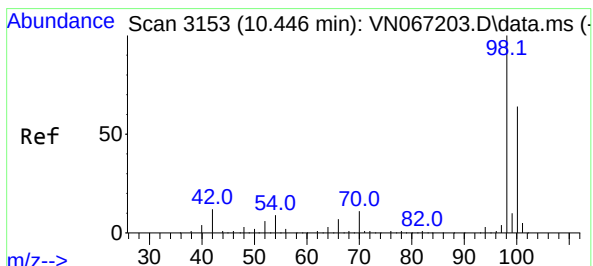
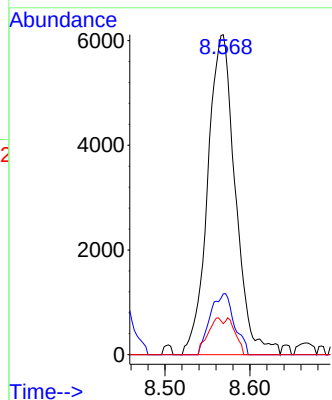
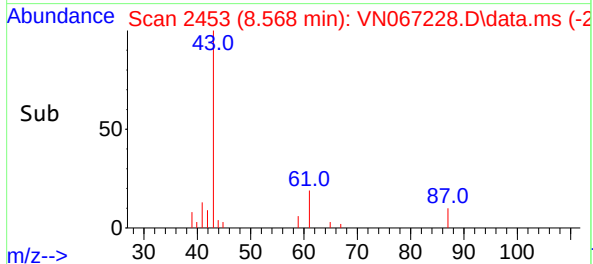
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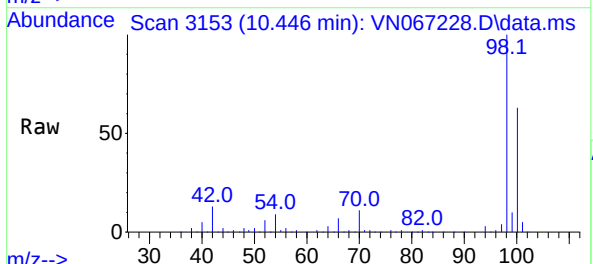
#43
Isopropyl Acetate
Concen: 2.088 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28



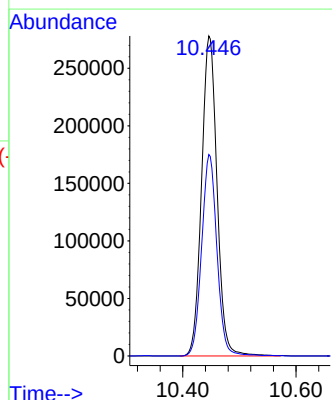
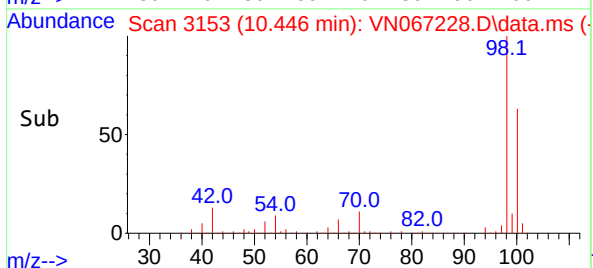
Tgt Ion: 43 Resp: 13809
Ion Ratio Lower Upper
43 100
61 16.7 23.4 35.0#
87 6.3 12.2 18.2#



#50
Toluene-d8
Concen: 53.381 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28



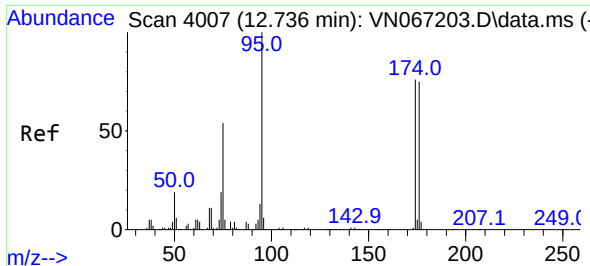
Tgt Ion: 98 Resp: 526567
Ion Ratio Lower Upper
98 100
100 62.2 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
18-B10(0-2)

Manual Integrations
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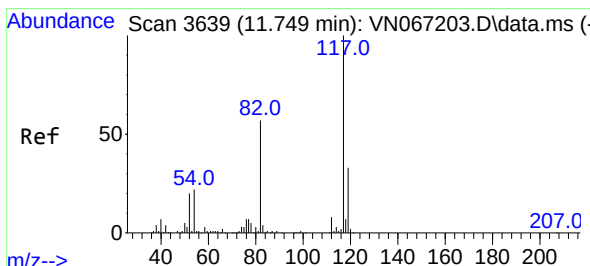
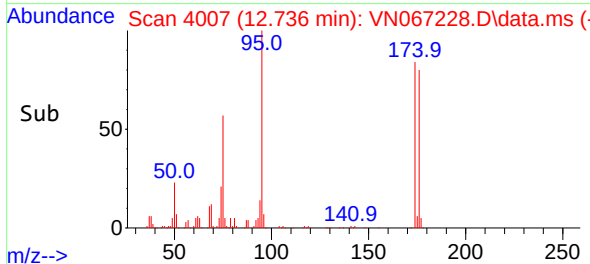
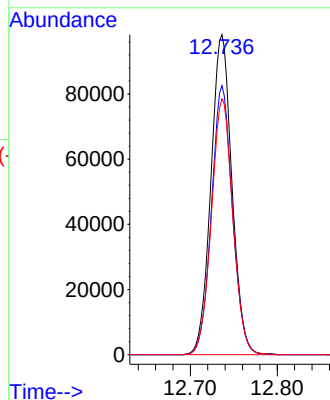
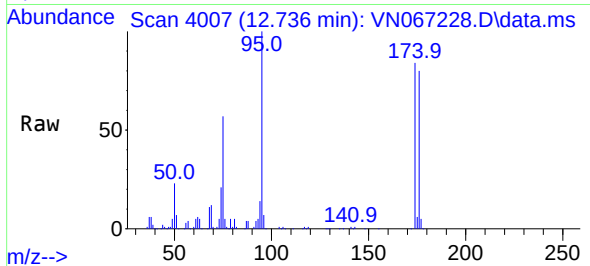
#62
4-Bromofluorobenzene
Concen: 43.437 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28

Tgt Ion: 95 Resp: 165023
Ion Ratio Lower Upper
95 100
174 84.2 0.0 182.8
176 81.1 0.0 176.6

Instrument :
MSVOA_N
ClientSampleId :
18-B10(0-2)

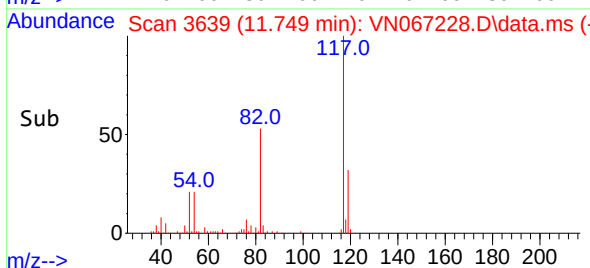
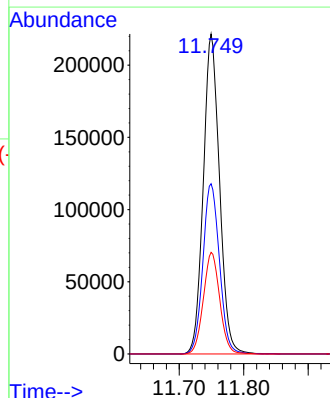
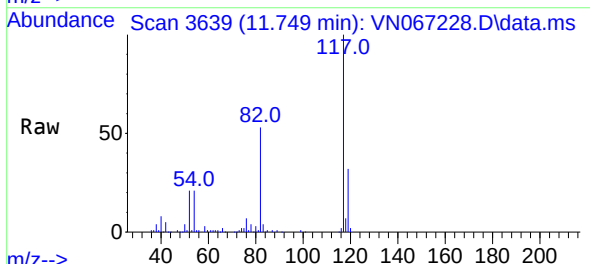
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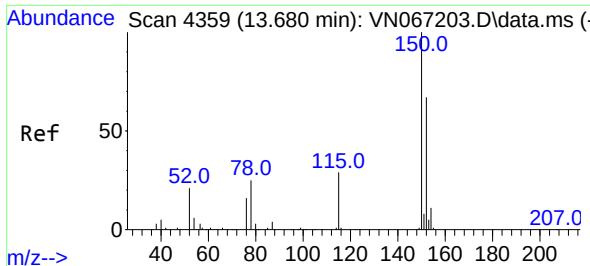
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28

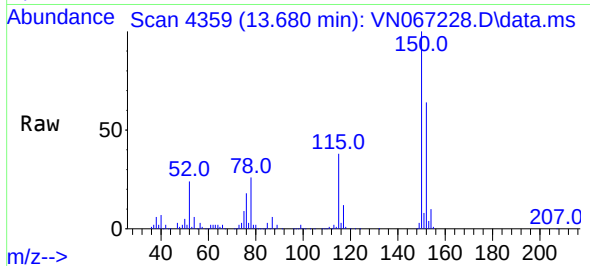
Tgt Ion: 117 Resp: 387734
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 31.7 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28

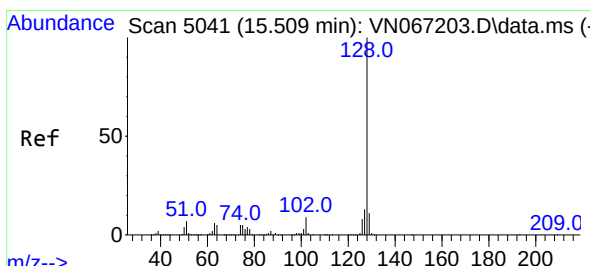
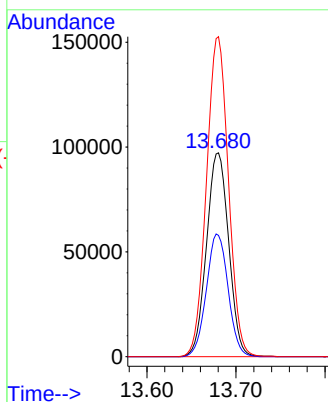
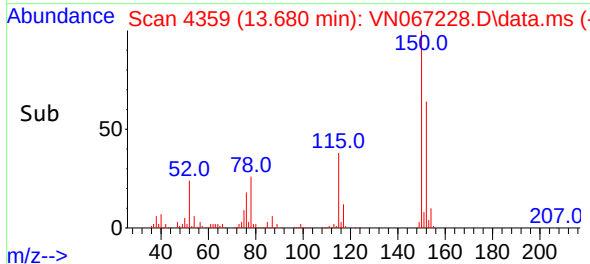
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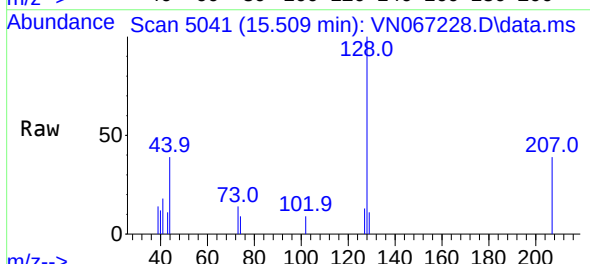
Tgt Ion:152 Resp: 168330
Ion Ratio Lower Upper
152 100
115 59.0 27.0 80.8
150 155.4 0.0 350.2

Manual Integrations
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#95
Naphthalene
Concen: 4.844 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067228.D
Acq: 5 Jun 2021 14:28



Tgt Ion:128 Resp: 3448
Ion Ratio Lower Upper
128 100
127 11.1 10.2 15.2
129 2.4 8.6 13.0#

