

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067214.D
 Acq On : 4 Jun 2021 22:47
 Operator : JC/MD
 Sample : M2589-32
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B10(2-4)

Manual Integrations
 APPROVED

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Quant Time: Jun 05 05:34:02 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	134109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	228141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.752	117	222345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	97135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	85107	46.556	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.120%		
35) Dibromofluoromethane	8.027	113	69710	49.288	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.580%		
50) Toluene-d8	10.448	98	301700	52.377	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.760%		
62) 4-Bromofluorobenzene	12.736	95	96643	43.563	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.120%		
Target Compounds					Qvalue	
16) Acetone	4.301	43	21741	34.467	ug/l	93
20) Methylene Chloride	5.111	84	6925m	4.360	ug/l	
43) Isopropyl Acetate	8.568	43	9331	2.416	ug/l #	82
95) Naphthalene	15.509	128	5742	5.636	ug/l #	82

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

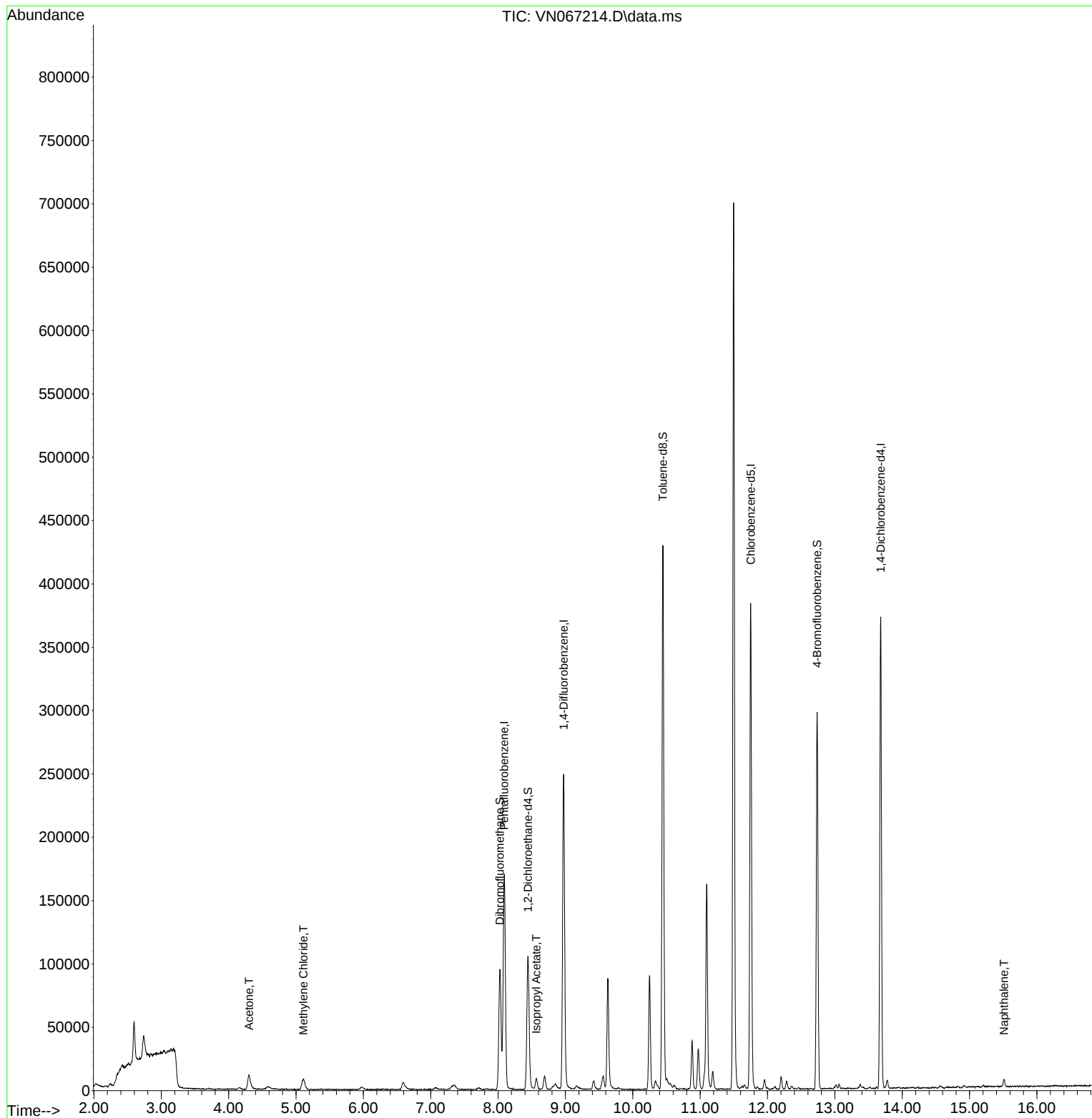
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Data File : VN067214.D
Acq On : 4 Jun 2021 22:47
Operator : JC/MD
Sample : M2589-32
Misc : 5.00mL/MSVOA_N/WATER
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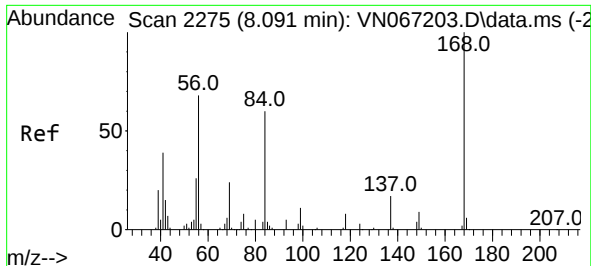
Instrument :
MSVOA_N
ClientSampleId :
18-B10(2-4)

Manual Integrations
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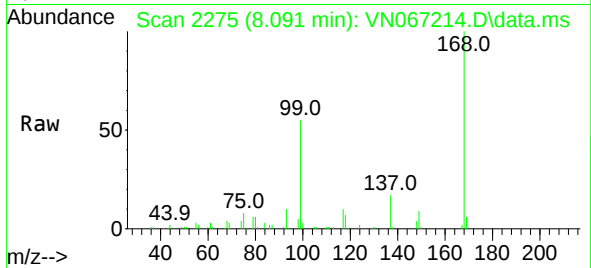
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Quant Time: Jun 05 05:34:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration

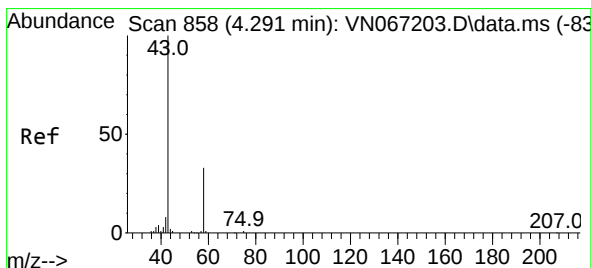
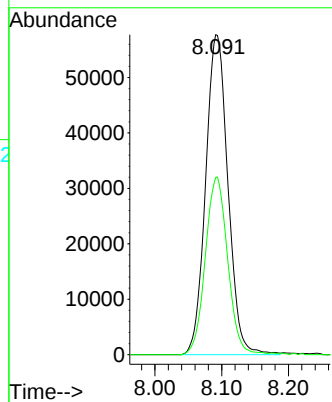
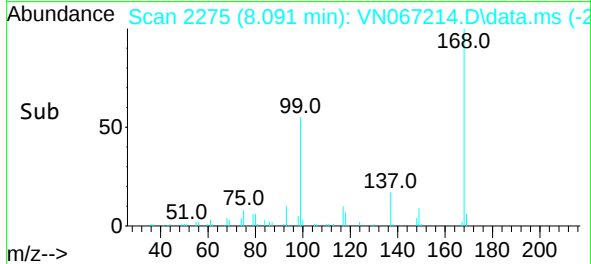




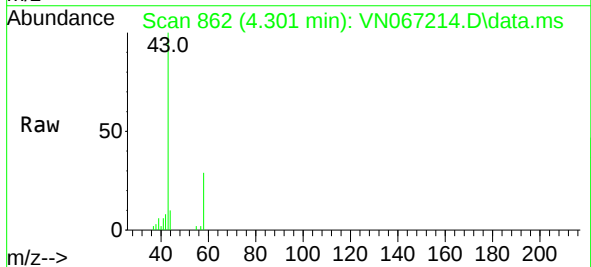
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47



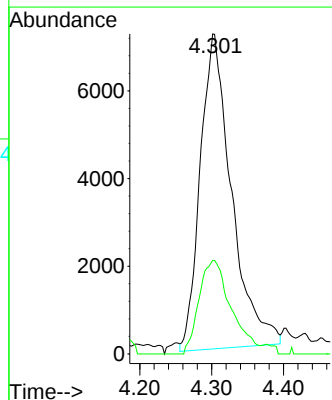
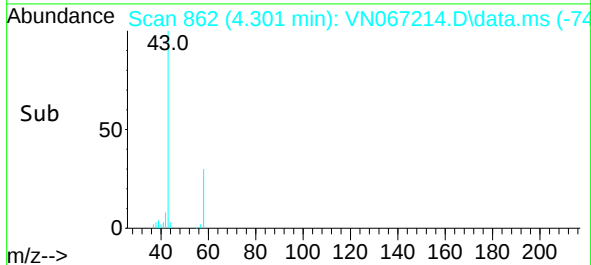
Tgt Ion:168 Resp: 134109
Ion Ratio Lower Upper
168 100
99 55.4 38.5 57.7



#16
Acetone
Concen: 34.467 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47



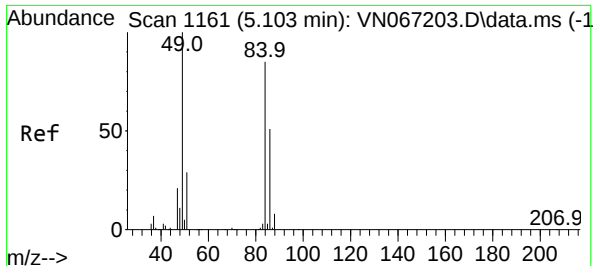
Tgt Ion: 43 Resp: 21741
Ion Ratio Lower Upper
43 100
58 30.2 27.2 40.8



Instrument :
MSVOA_N
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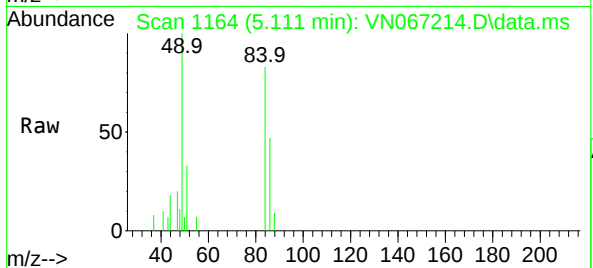
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#20
Methylene Chloride
Concen: 4.360 ug/l m
RT: 5.111 min Scan# 1164
Delta R.T. 0.008 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47

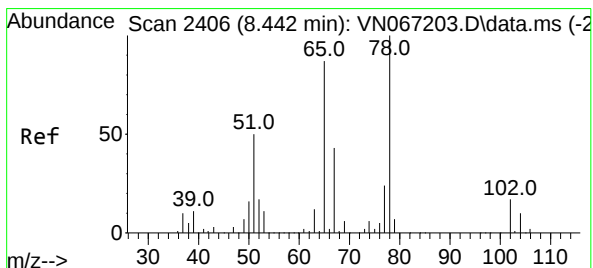
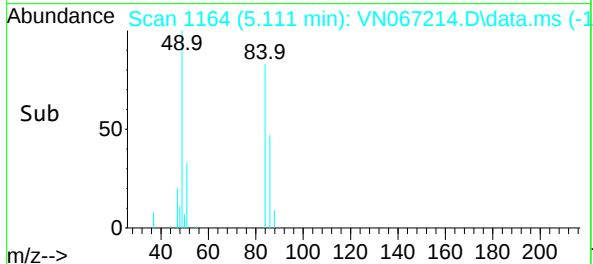
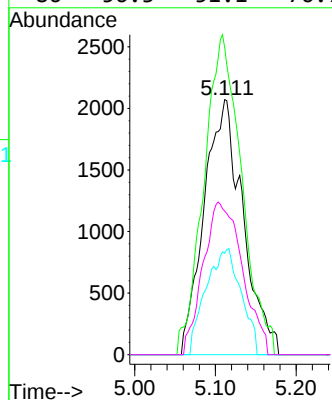
Instrument :
MSVOA_N
ClientSampled :
18-B10(2-4)



Tgt Ion:	84	Resp:	6925
Ion	Ratio	Lower	Upper
84	100		
49	120.5	88.3	132.5
51	39.7	26.7	40.1
86	56.3	51.1	76.7

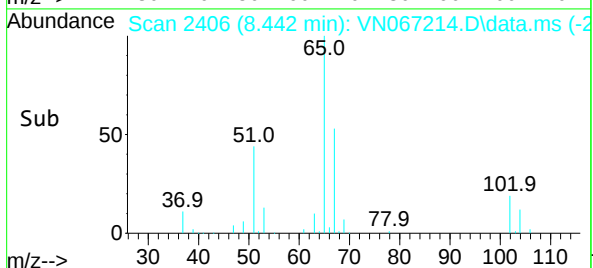
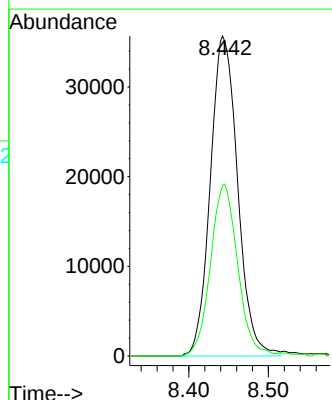
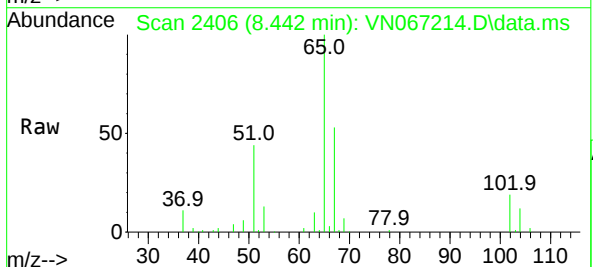
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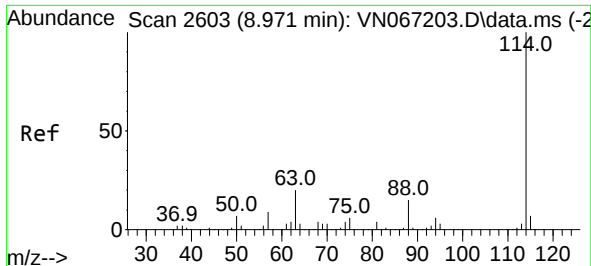
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#33
1,2-Dichloroethane-d4
Concen: 46.556 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47

Tgt Ion:	65	Resp:	85107
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	110.4





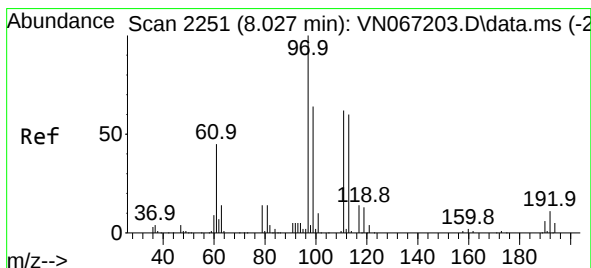
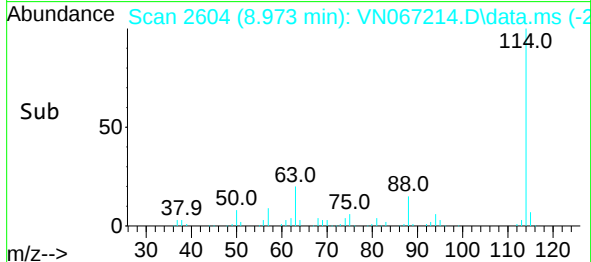
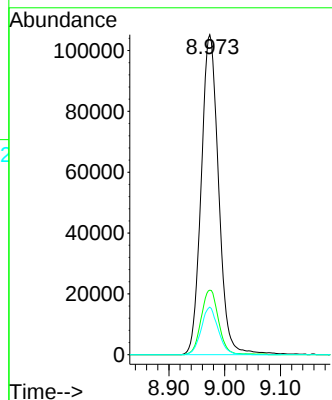
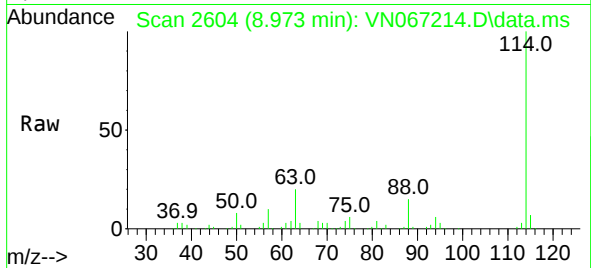
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47

Tgt Ion:114 Resp: 228141
Ion Ratio Lower Upper
114 100
63 20.1 0.0 35.8
88 14.8 0.0 30.4

Instrument :
MSVOA_N
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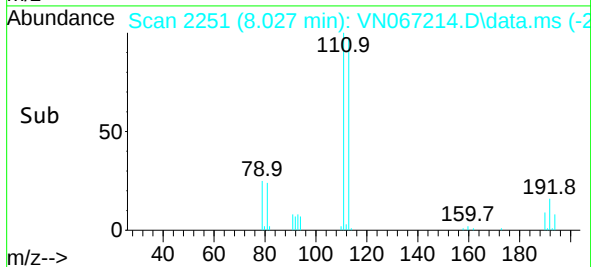
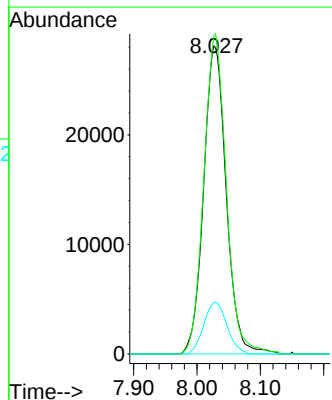
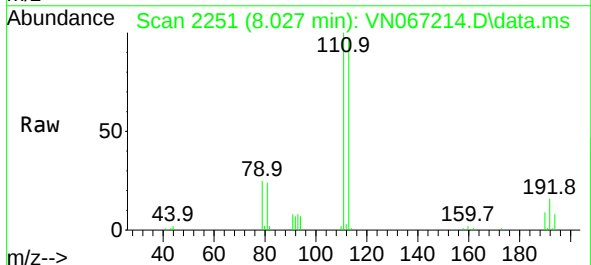
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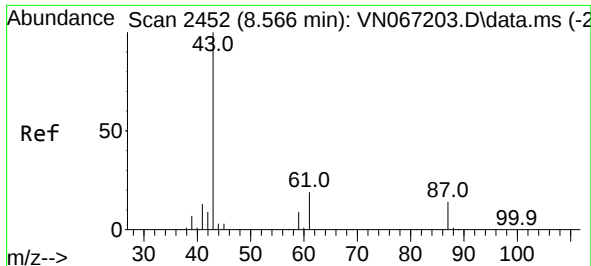
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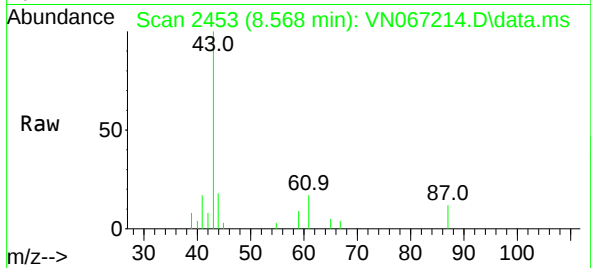
#35
Dibromofluoromethane
Concen: 49.288 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47

Tgt Ion:113 Resp: 69710
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 17.2 18.2 27.4#

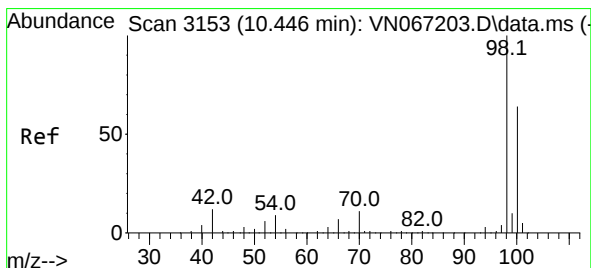
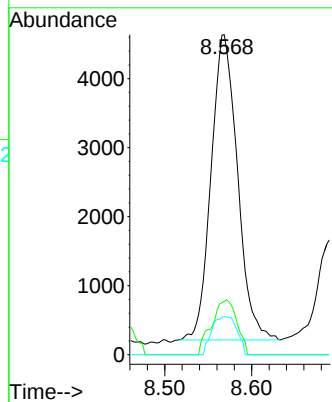
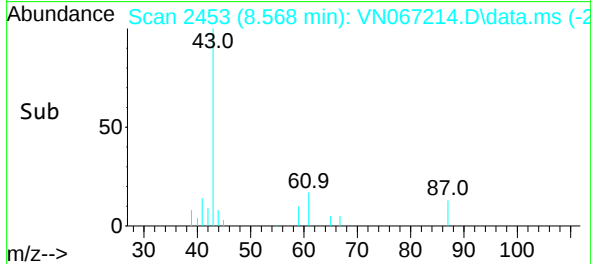




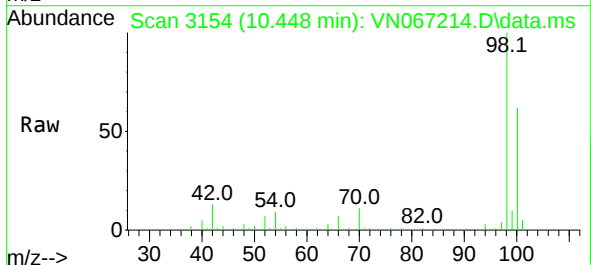
#43
Isopropyl Acetate
Concen: 2.416 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47



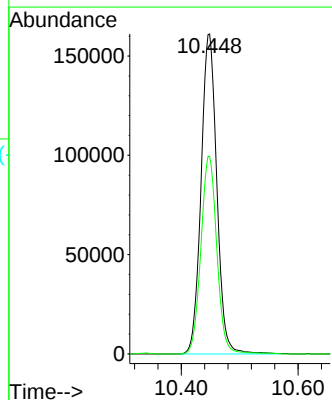
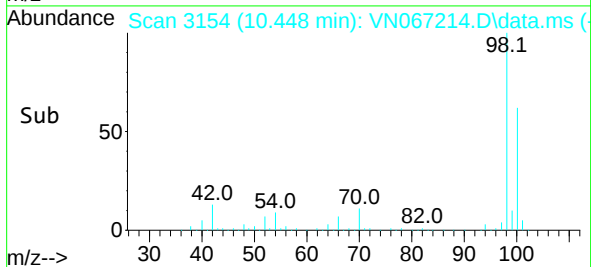
Tgt Ion: 43 Resp: 9331
Ion Ratio Lower Upper
43 100
61 17.2 23.4 35.0#
87 11.8 12.2 18.2#



#50
Toluene-d8
Concen: 52.377 ug/l
RT: 10.448 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47



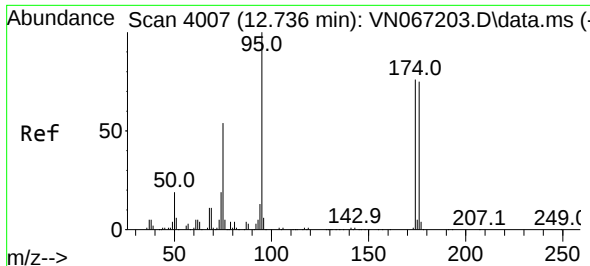
Tgt Ion: 98 Resp: 301700
Ion Ratio Lower Upper
98 100
100 62.5 51.8 77.8



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MSVOA_N
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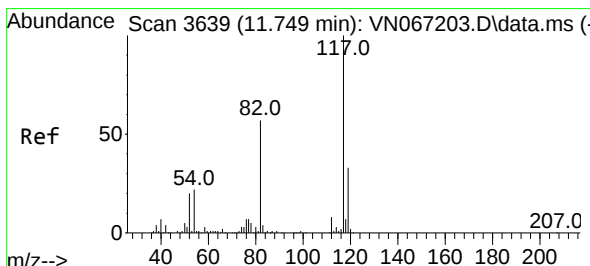
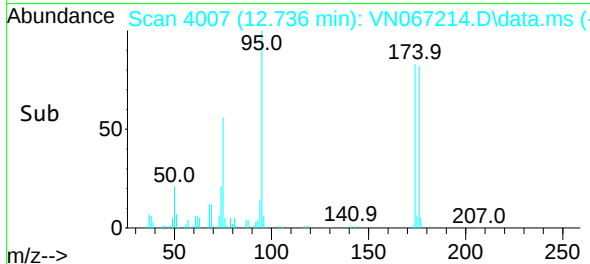
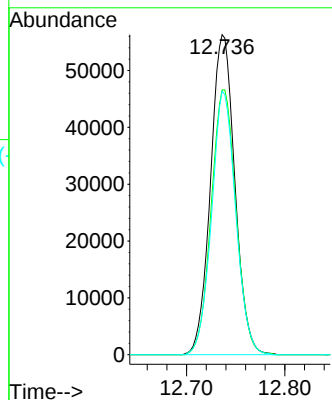
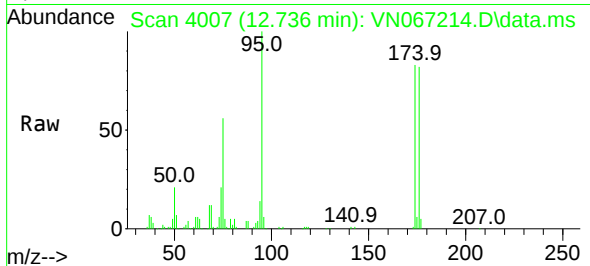
#62
4-Bromofluorobenzene
Concen: 43.563 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47

Tgt Ion:	95	Resp:	96643
Ion Ratio	Lower	Upper	
95	100		
174	84.7	0.0	182.8
176	81.7	0.0	176.6

Instrument :
MSVOA_N
ClientSampleId :
18-B10(2-4)

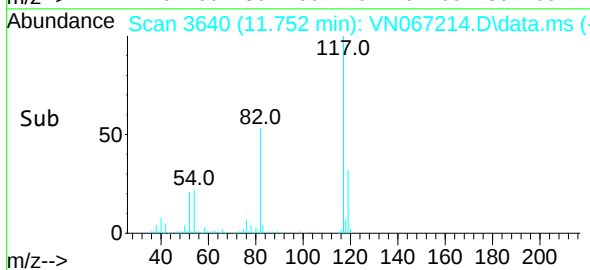
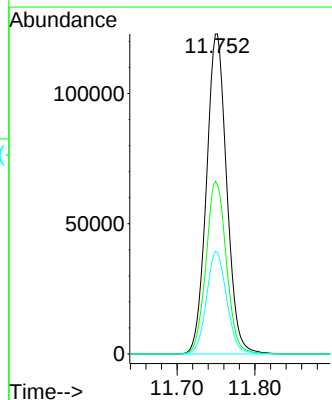
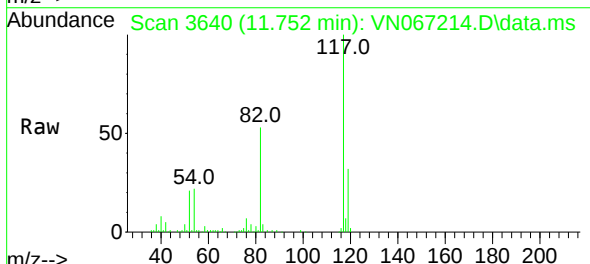
Manual Integrations
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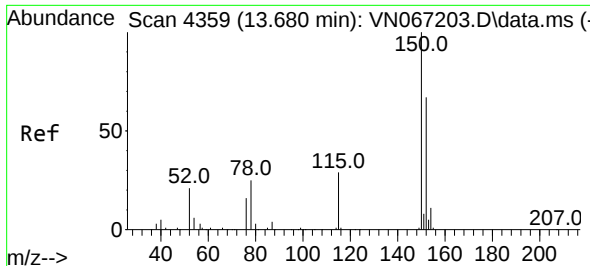
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.752 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47

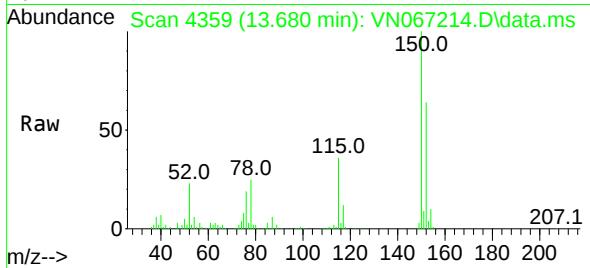
Tgt Ion:	117	Resp:	222345
Ion Ratio	Lower	Upper	
117	100		
82	52.8	42.2	63.2
119	31.8	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47

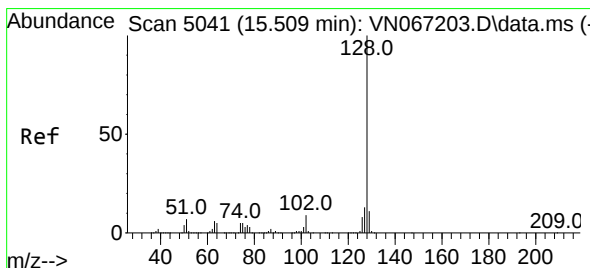
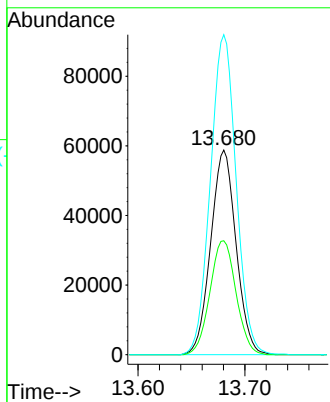
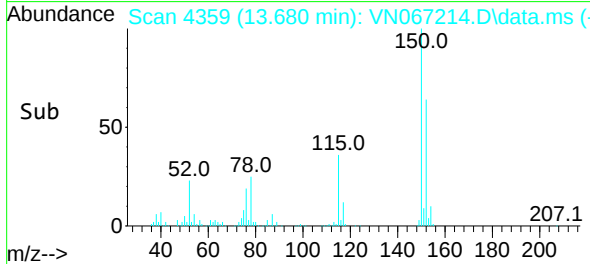
Instrument :
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ClientSampled :
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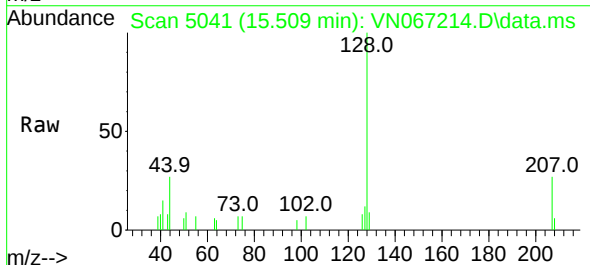
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Ion Ratio Lower Upper
152 100
115 57.3 27.0 80.8
150 158.8 0.0 350.2

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#95
Naphthalene
Concen: 5.636 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067214.D
Acq: 4 Jun 2021 22:47



Tgt Ion:128 Resp: 5742
Ion Ratio Lower Upper
128 100
127 4.3 10.2 15.2#
129 5.2 8.6 13.0#

