

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067240.D
 Acq On : 5 Jun 2021 19:10
 Operator : JC/MD
 Sample : M2603-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC2

Manual Integrations
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Quant Time: Jun 07 01:18:15 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	8.094	168	205824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	367523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	364368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	153848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	138029	49.197	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.400%		
35) Dibromofluoromethane	8.027	113	108228	47.502	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.000%		
50) Toluene-d8	10.446	98	492178	53.041	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.080%		
62) 4-Bromofluorobenzene	12.733	95	156595	43.817	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.640%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	8254m	8.526	ug/l	
20) Methylene Chloride	5.109	84	6526	2.677	ug/l	90
43) Isopropyl Acetate	8.568	43	14738	2.369	ug/l #	83

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

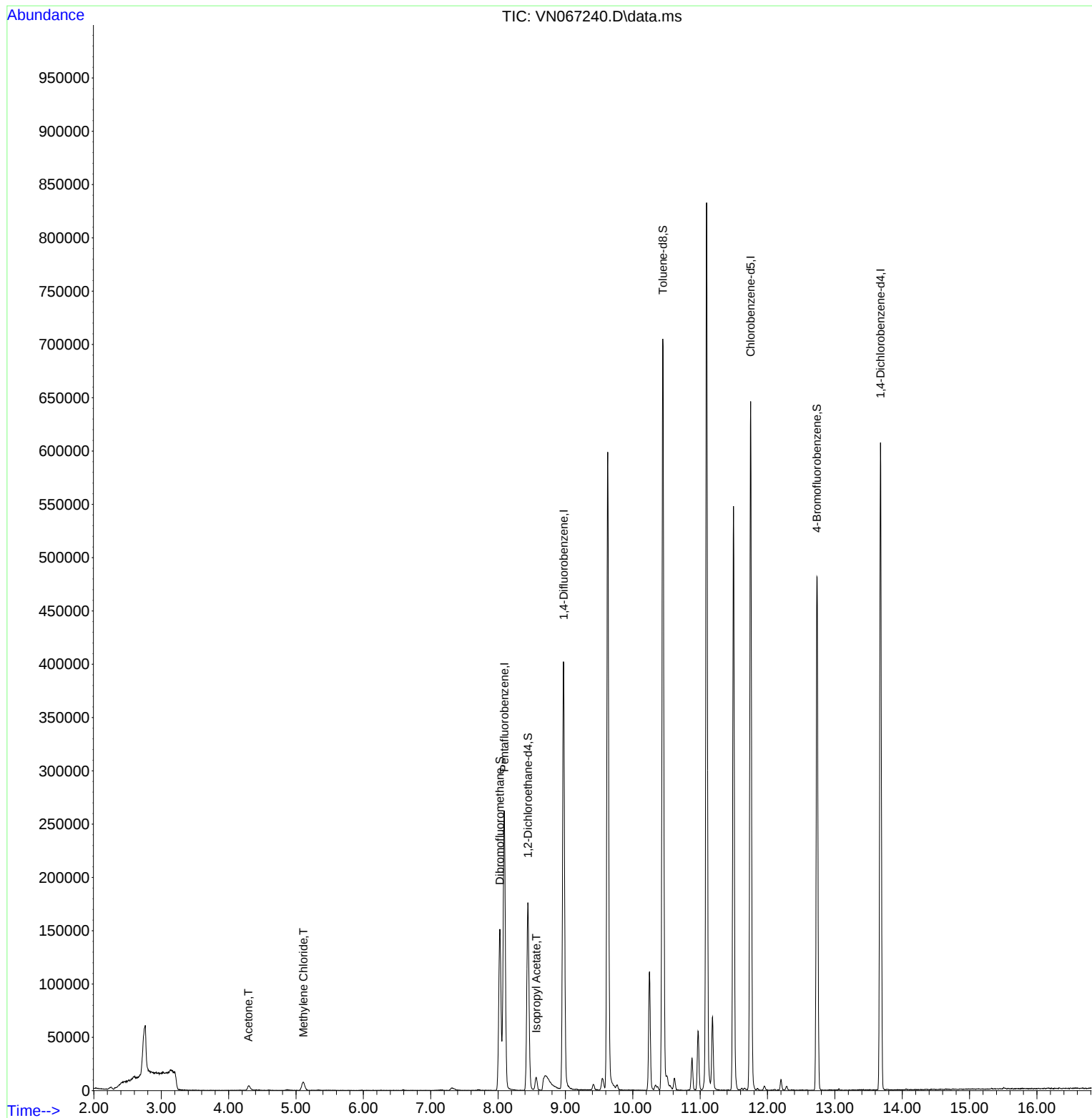
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
Data File : VN067240.D
Acq On : 5 Jun 2021 19:10
Operator : JC/MD
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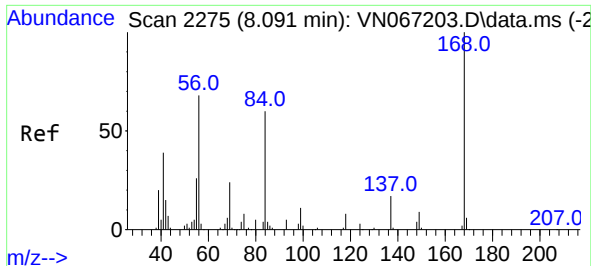
Instrument :
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ClientSampleId :
FAM4-WC2

Manual Integrations
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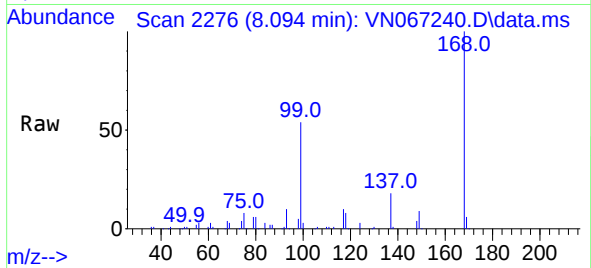
Quant Time: Jun 07 01:18:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10

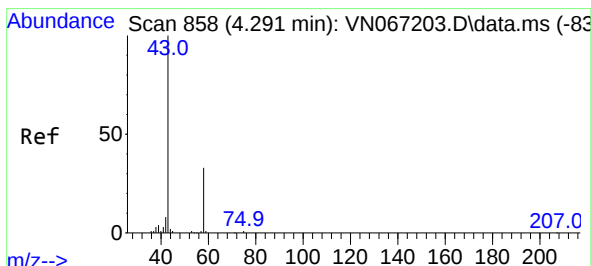
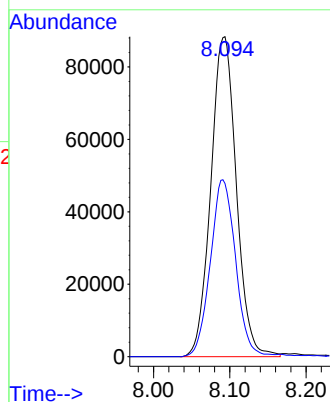
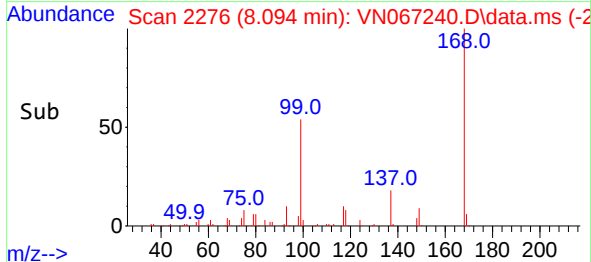
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC2



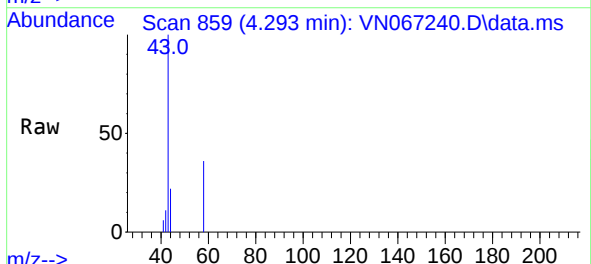
Tgt Ion:168 Resp: 205824
Ion Ratio Lower Upper
168 100
99 54.1 38.5 57.7

Manual Integrations
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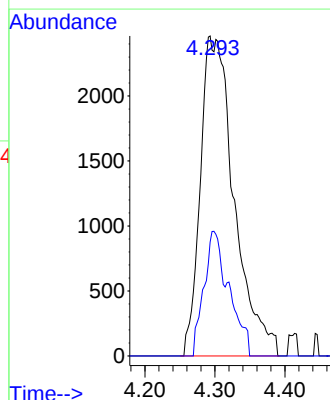
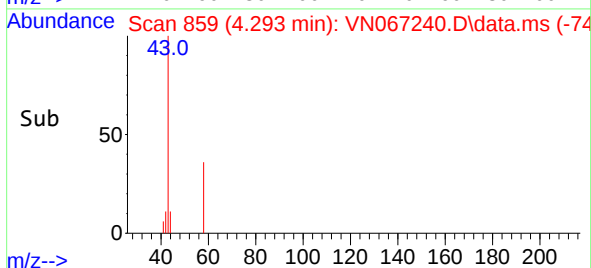
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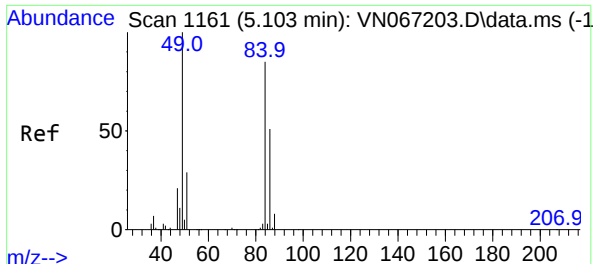


#16
Acetone
Concen: 8.526 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10



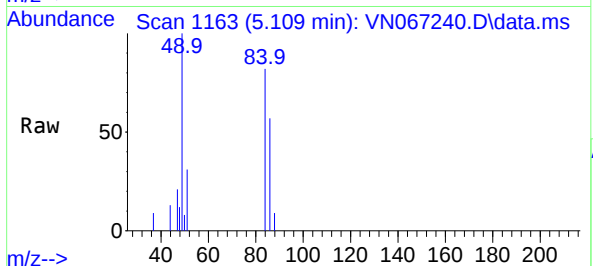
Tgt Ion: 43 Resp: 8254
Ion Ratio Lower Upper
43 100
58 35.5 27.2 40.8





#20
Methylene Chloride
Concen: 2.677 ug/l
RT: 5.109 min Scan# 1163
Delta R.T. 0.005 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10

Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC2

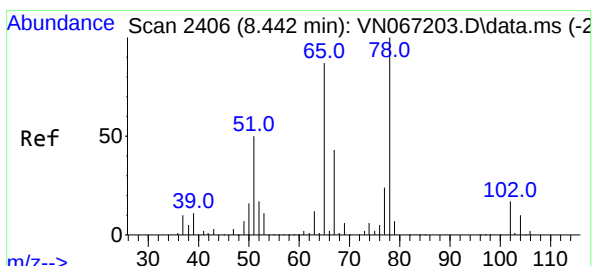
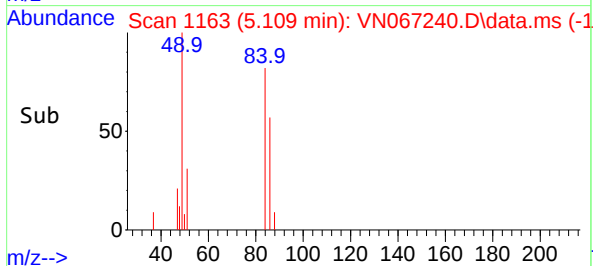
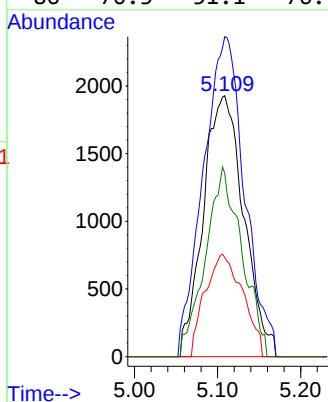


Tgt Ion: 84 Resp: 6526

Ion	Ratio	Lower	Upper
84	100		
49	122.6	88.3	132.5
51	38.0	26.7	40.1
86	70.3	51.1	76.7

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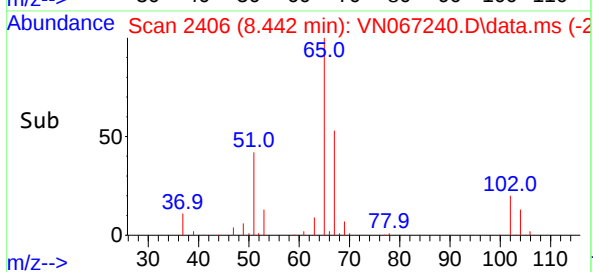
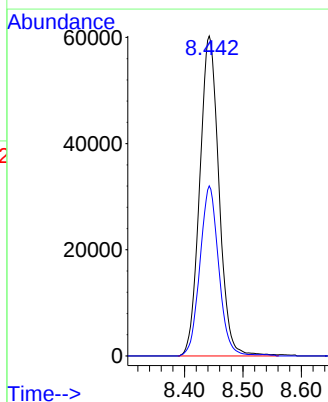
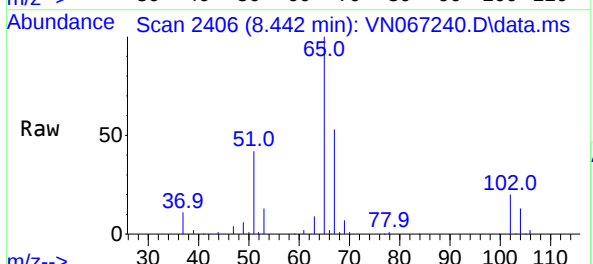
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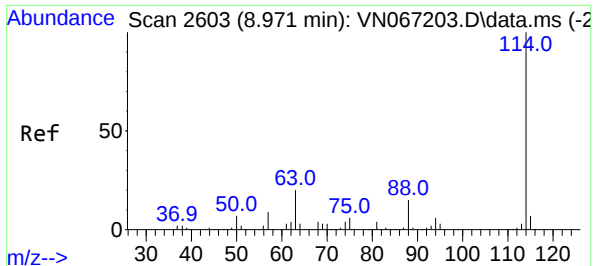


#33
1,2-Dichloroethane-d4
Concen: 49.197 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10

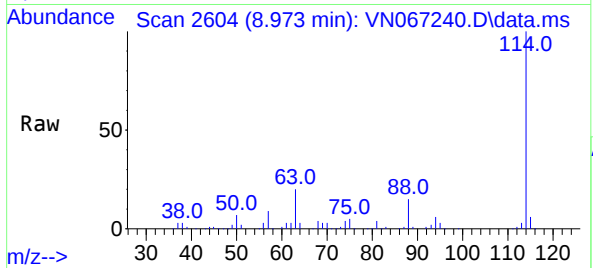
Tgt Ion: 65 Resp: 138029

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	110.4

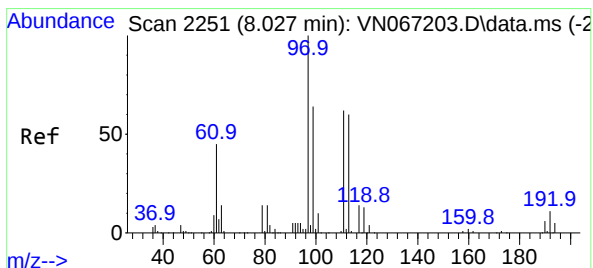
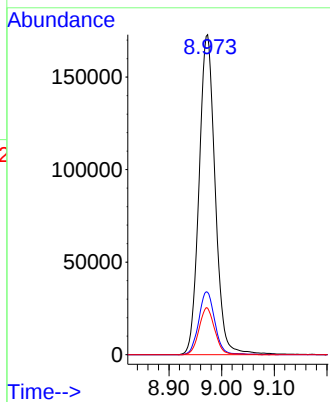
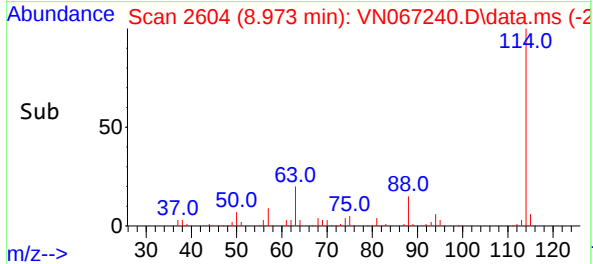




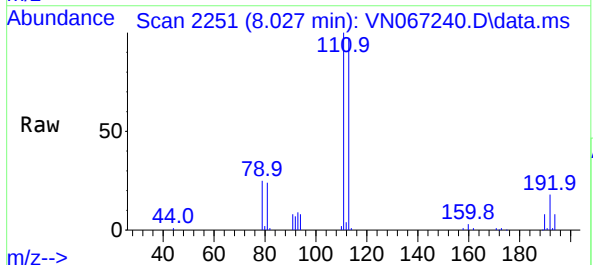
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10



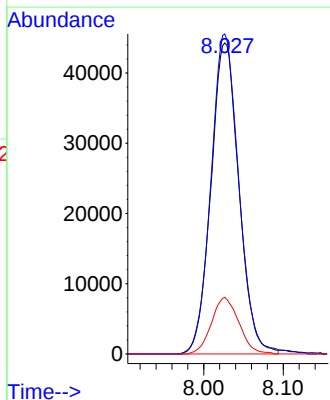
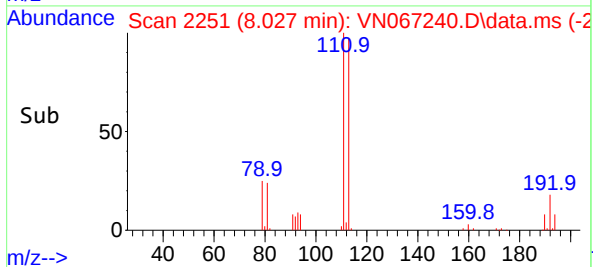
Tgt Ion:114 Resp: 367523
Ion Ratio Lower Upper
114 100
63 19.5 0.0 35.8
88 14.5 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.502 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10



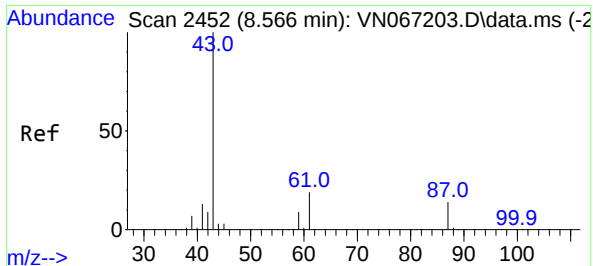
Tgt Ion:113 Resp: 108228
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.8 18.2 27.4#



Instrument :
MSVOA_N
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FAM4-WC2

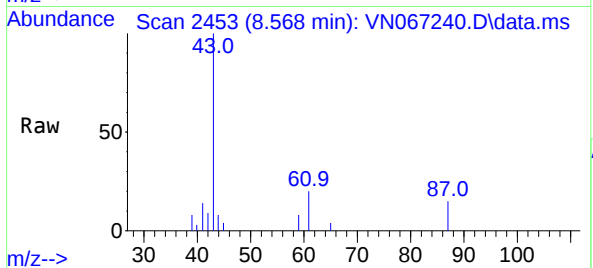
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#43
Isopropyl Acetate
Concen: 2.369 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10

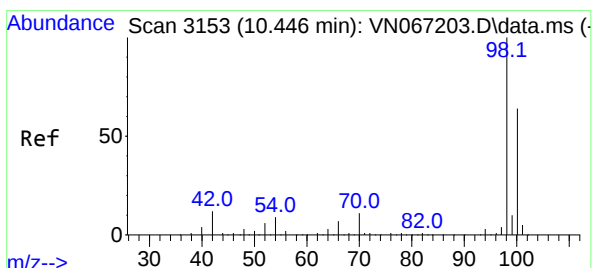
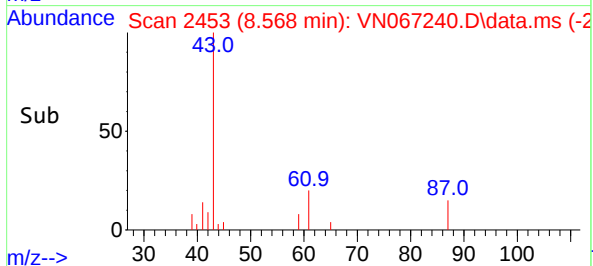
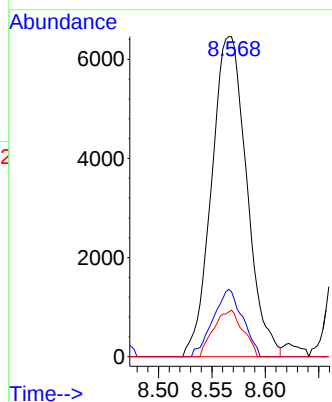
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC2



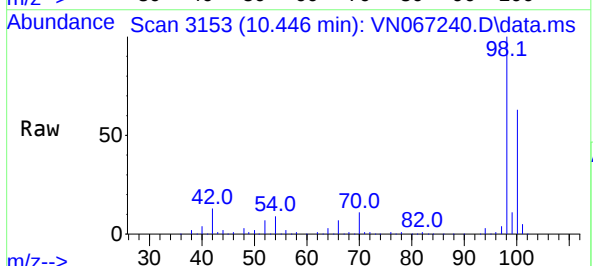
Tgt Ion: 43 Resp: 14738
Ion Ratio Lower Upper
43 100
61 17.7 23.4 35.0#
87 12.1 12.2 18.2#

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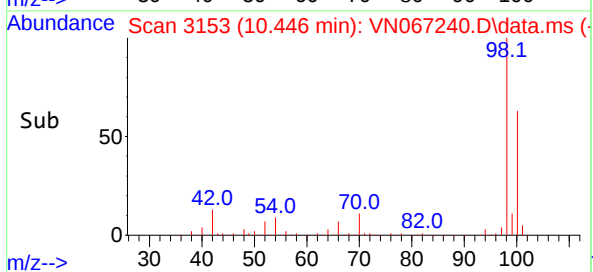
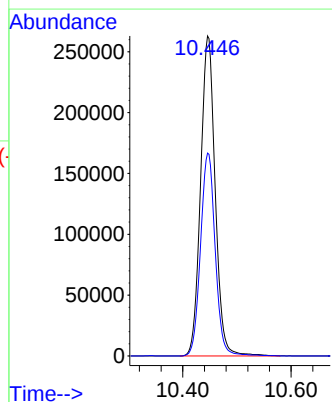
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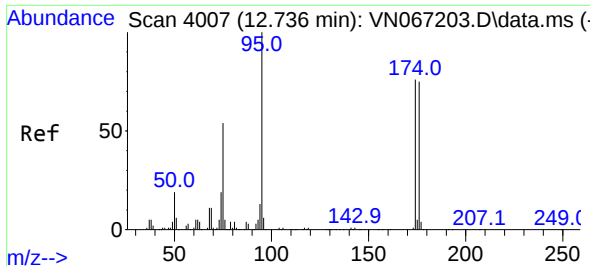


#50
Toluene-d8
Concen: 53.041 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10



Tgt Ion: 98 Resp: 492178
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.8





#62
4-Bromofluorobenzene
Concen: 43.817 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10

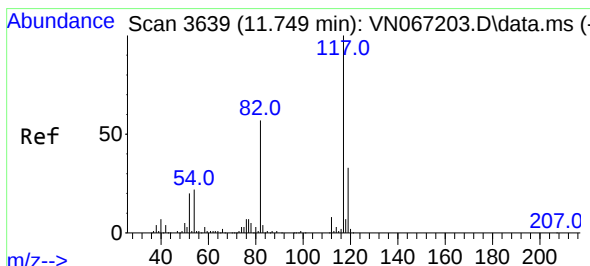
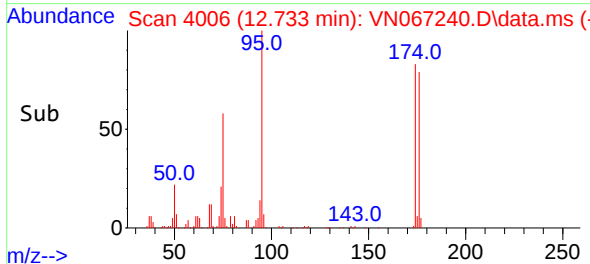
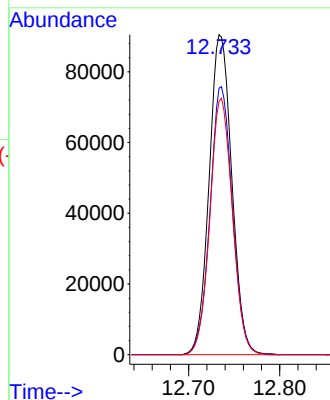
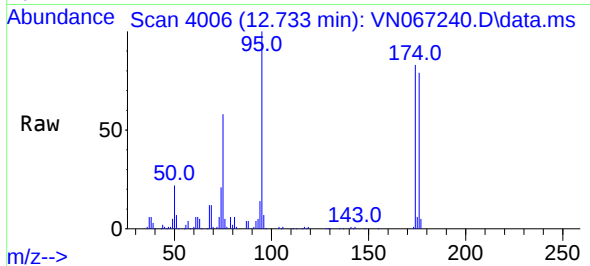
Tgt Ion: 95 Resp: 156595

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	182.8
176	79.4	0.0	176.6

Instrument :
MSVOA_N
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FAM4-WC2

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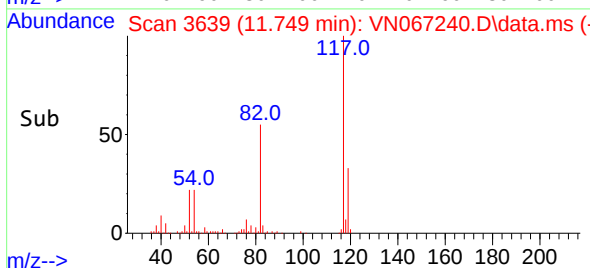
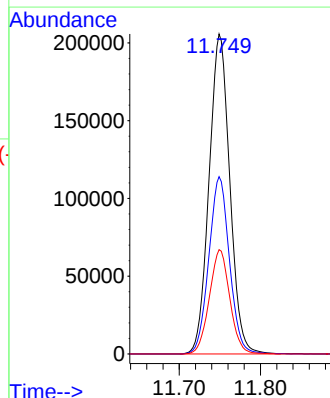
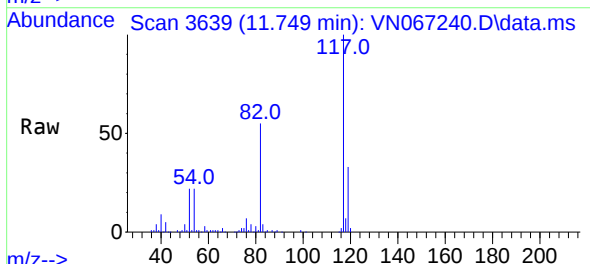
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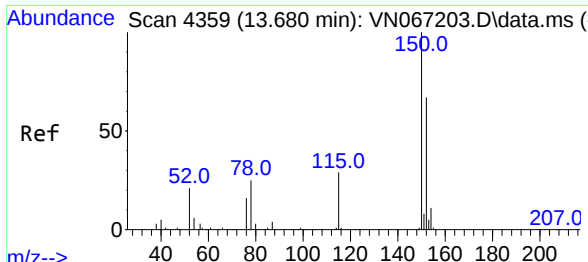


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067240.D
Acq: 5 Jun 2021 19:10

Tgt Ion: 117 Resp: 364368

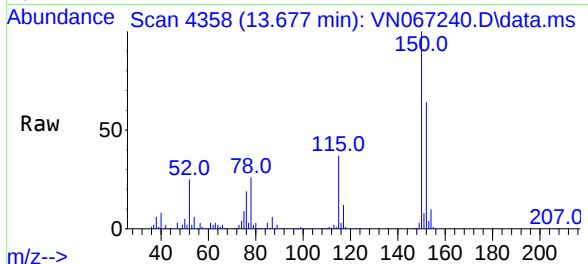
Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.2	63.2
119	32.6	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.003 min
 Lab File: VN067240.D
 Acq: 5 Jun 2021 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC2



Tgt Ion:152 Resp: 153848
 Ion Ratio Lower Upper
 152 100
 115 59.0 27.0 80.8
 150 158.7 0.0 350.2

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