

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067243.D
 Acq On : 5 Jun 2021 20:20
 Operator : JC/MD
 Sample : M2603-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC5

Quant Time: Jun 07 01:19:01 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)

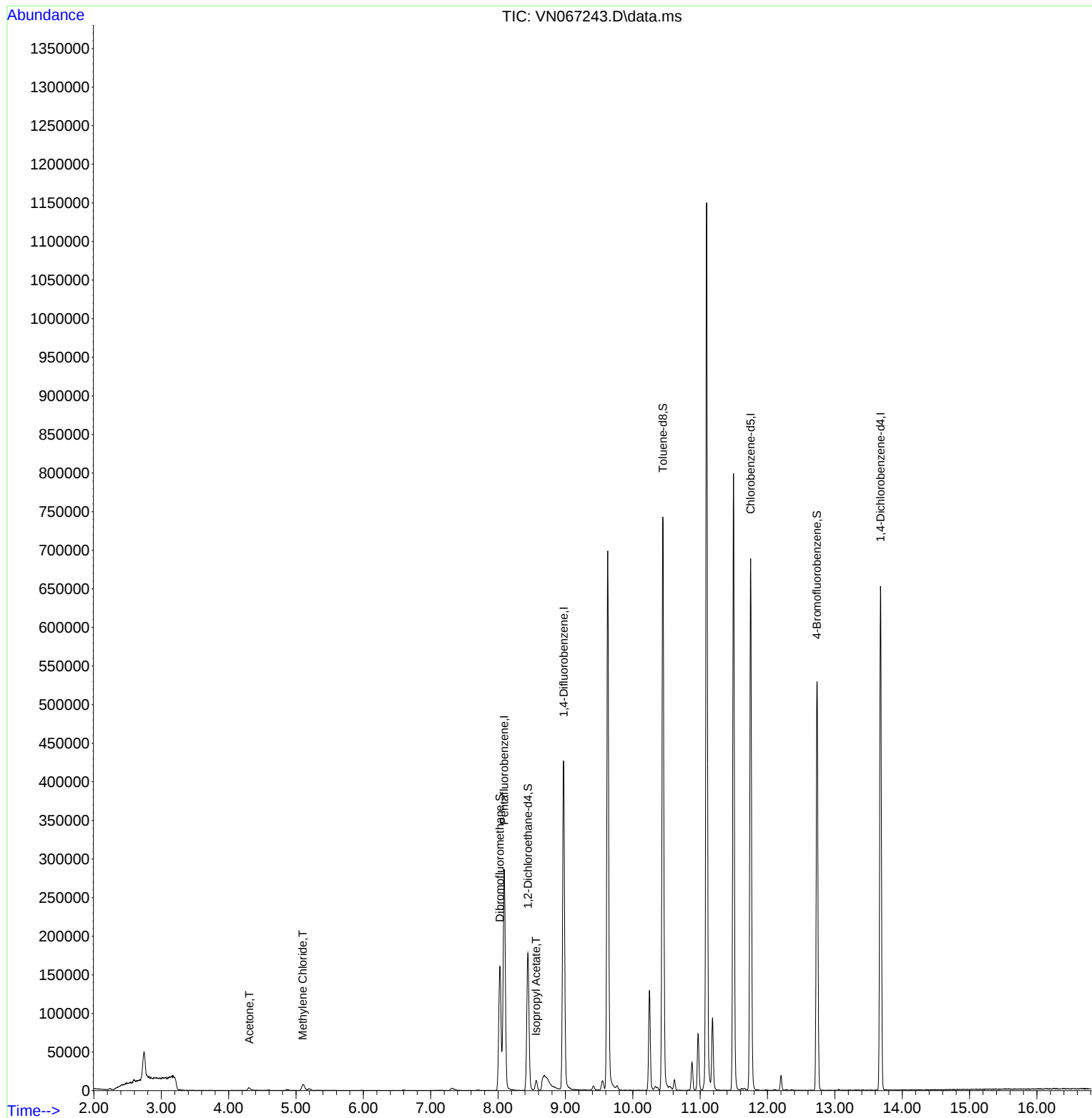
Internal Standards						
1) Pentafluorobenzene	8.091	168	231095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	399617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	405814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	177563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	141441	44.900	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.800%
35) Dibromofluoromethane	8.027	113	116962	47.212	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.420%
50) Toluene-d8	10.446	98	529000	52.431	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.860%
62) 4-Bromofluorobenzene	12.733	95	166139	42.754	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.500%
Target Compounds						
					Qvalue	
16) Acetone	4.309	43	6698	6.162	ug/l	90
20) Methylene Chloride	5.101	84	6520	2.382	ug/l	98
43) Isopropyl Acetate	8.566	43	15444	2.283	ug/l #	82

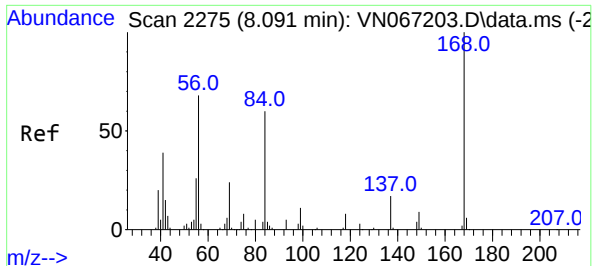
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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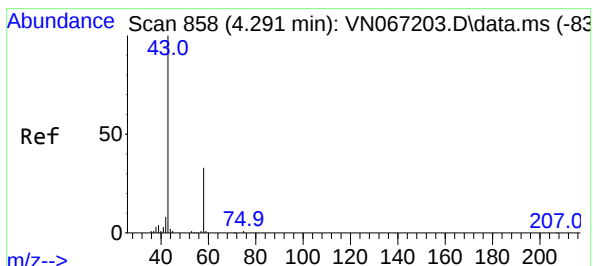
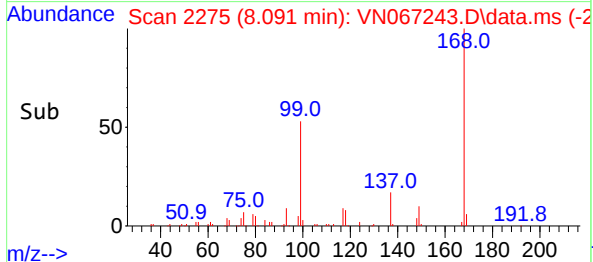
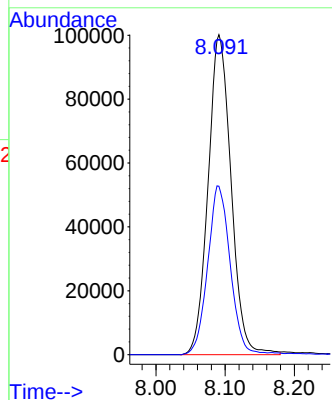
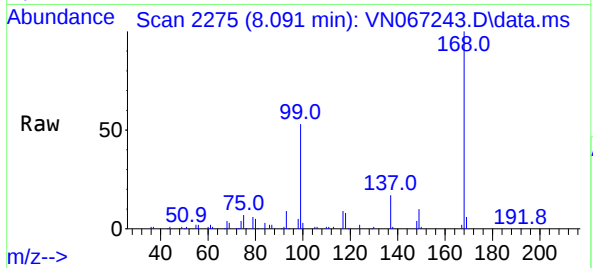




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN067243.D
Acq: 5 Jun 2021 20:20

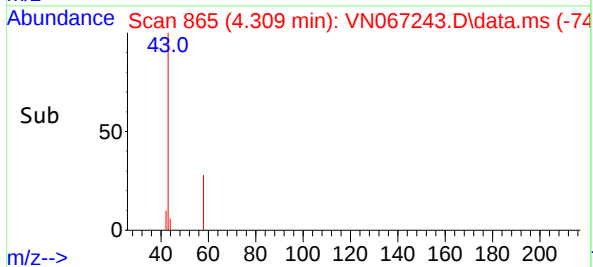
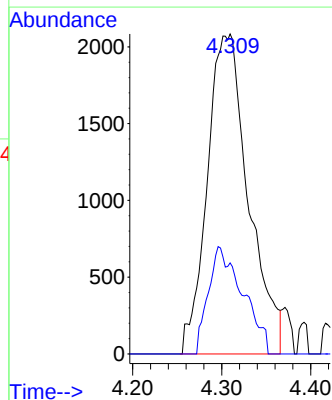
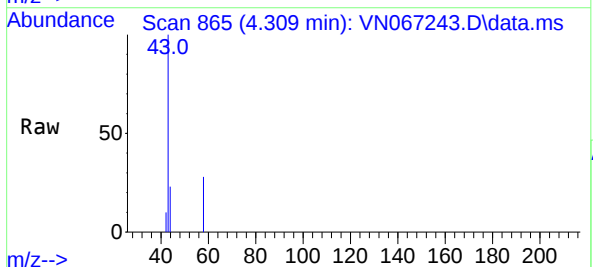
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC5

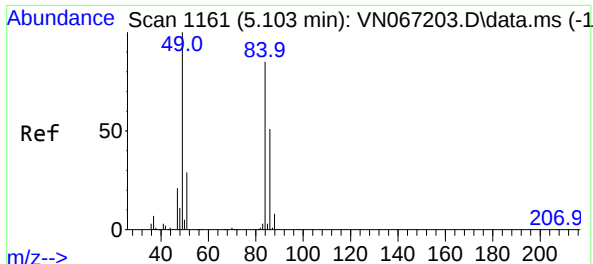
Tgt Ion:168 Resp: 231095
Ion Ratio Lower Upper
168 100
99 52.7 38.5 57.7



#16
Acetone
Concen: 6.162 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.018 min
Lab File: VN067243.D
Acq: 5 Jun 2021 20:20

Tgt Ion: 43 Resp: 6698
Ion Ratio Lower Upper
43 100
58 28.5 27.2 40.8





#20

Methylene Chloride

Concen: 2.382 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. -0.003 min

Lab File: VN067243.D

Acq: 5 Jun 2021 20:20

Instrument :

MSVOA_N

ClientSampleId :

FAM4-WC5

Tgt Ion: 84 Resp: 6520

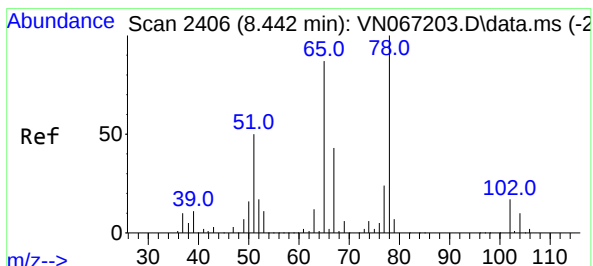
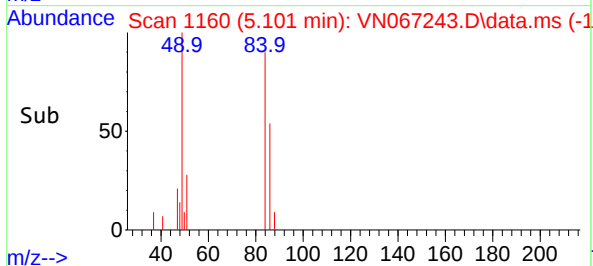
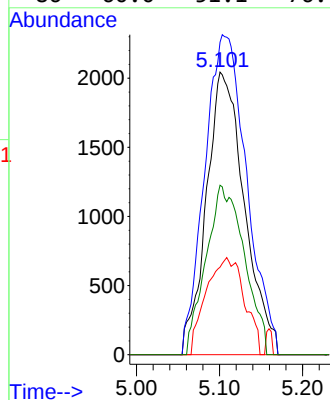
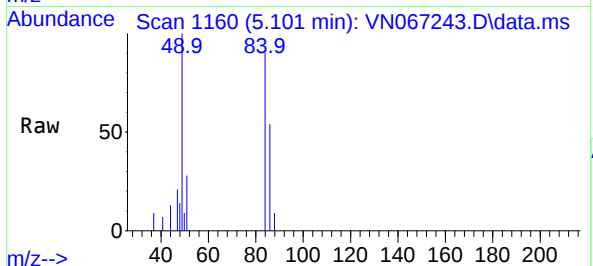
Ion Ratio Lower Upper

84 100

49 110.6 88.3 132.5

51 31.0 26.7 40.1

86 60.0 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 44.900 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. -0.000 min

Lab File: VN067243.D

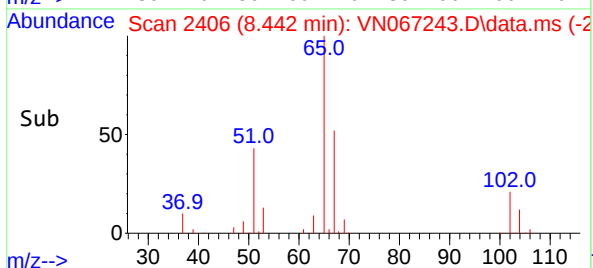
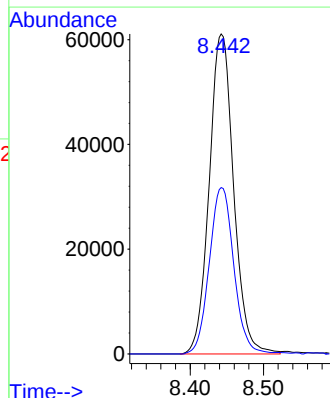
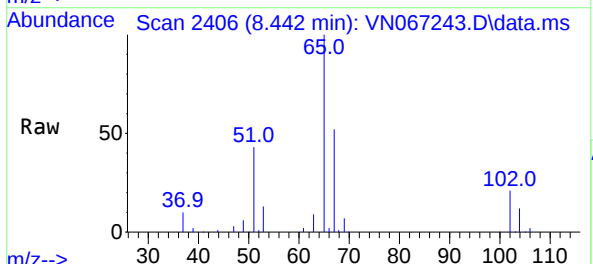
Acq: 5 Jun 2021 20:20

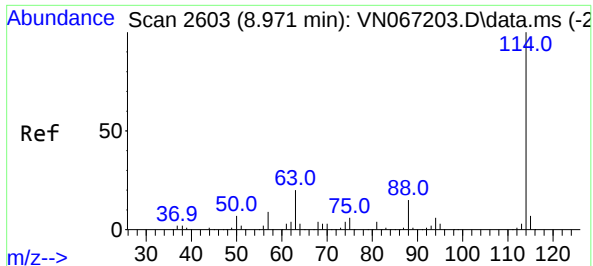
Tgt Ion: 65 Resp: 141441

Ion Ratio Lower Upper

65 100

67 52.4 0.0 110.4

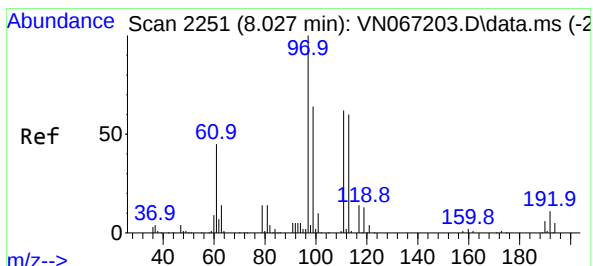
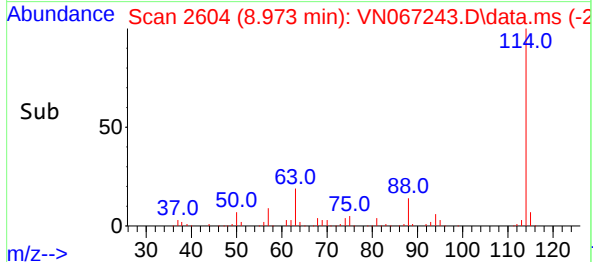
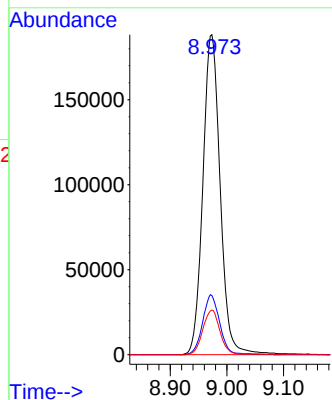
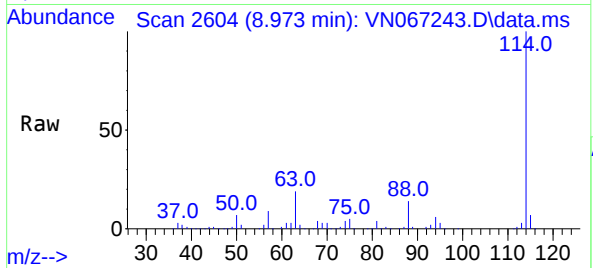




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067243.D
Acq: 5 Jun 2021 20:20

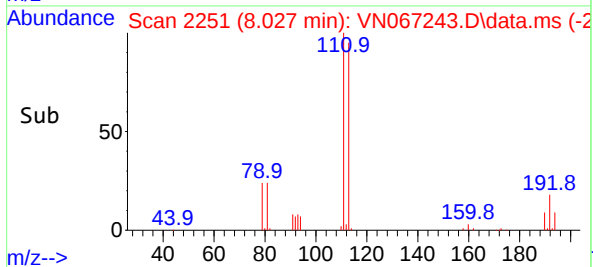
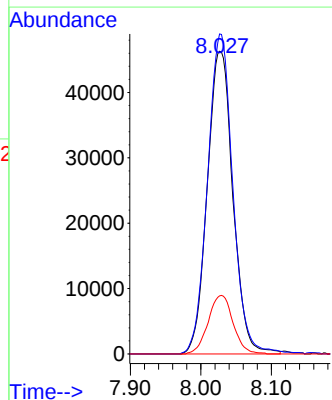
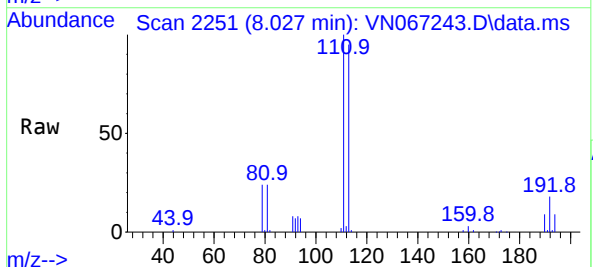
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC5

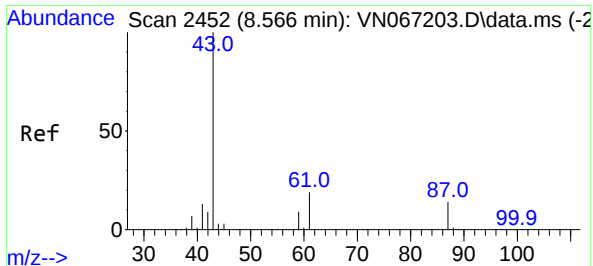
Tgt Ion:114 Resp: 399617
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.8
88 14.0 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.212 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067243.D
Acq: 5 Jun 2021 20:20

Tgt Ion:113 Resp: 116962
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 18.9 18.2 27.4

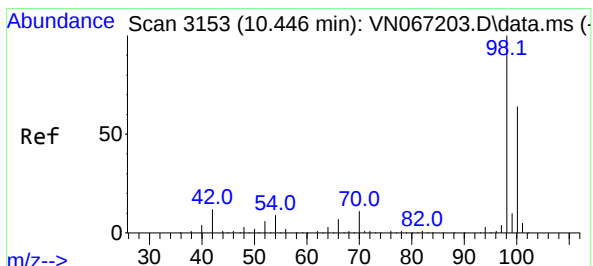
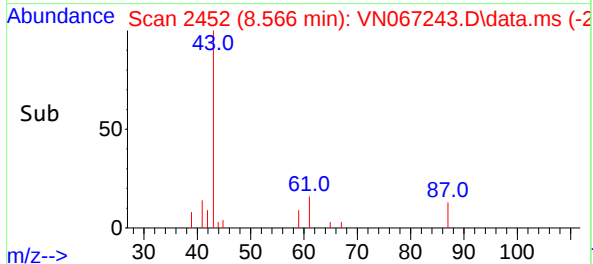
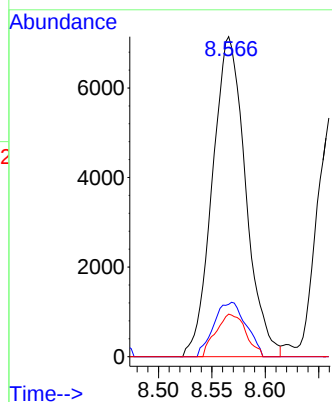
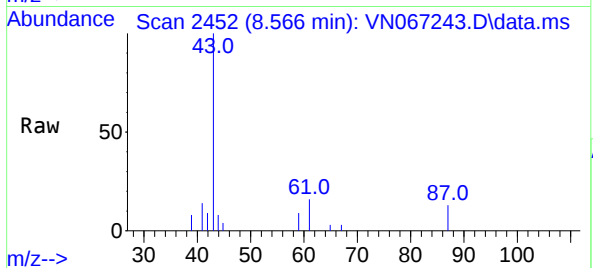




#43
Isopropyl Acetate
Concen: 2.283 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067243.D
Acq: 5 Jun 2021 20:20

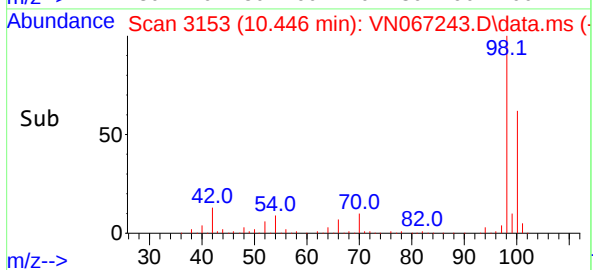
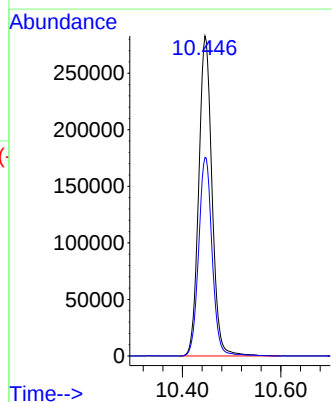
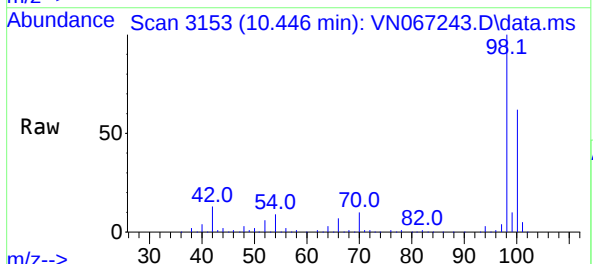
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC5

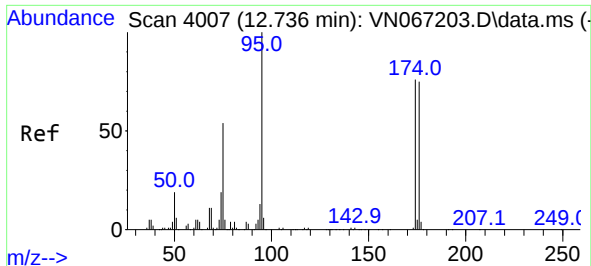
Tgt Ion: 43 Resp: 15444
Ion Ratio Lower Upper
43 100
61 16.6 23.4 35.0#
87 12.0 12.2 18.2#



#50
Toluene-d8
Concen: 52.431 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067243.D
Acq: 5 Jun 2021 20:20

Tgt Ion: 98 Resp: 529000
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8

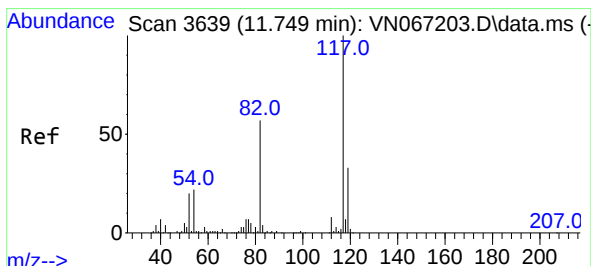
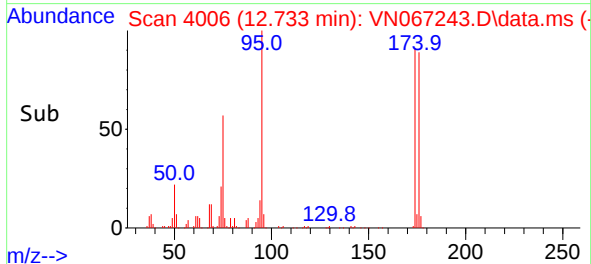
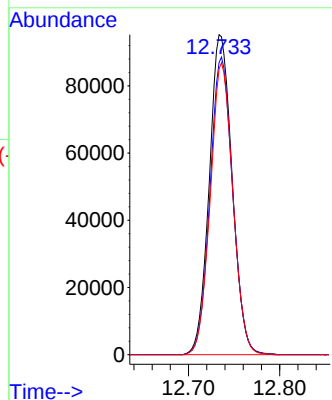
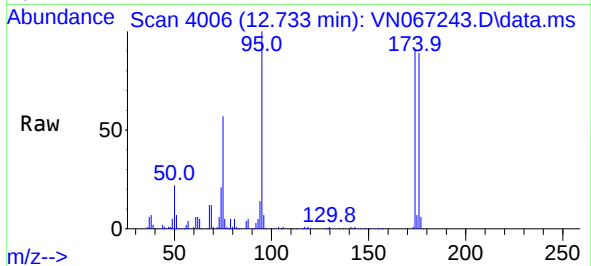




#62
4-Bromofluorobenzene
Concen: 42.754 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067243.D
Acq: 5 Jun 2021 20:20

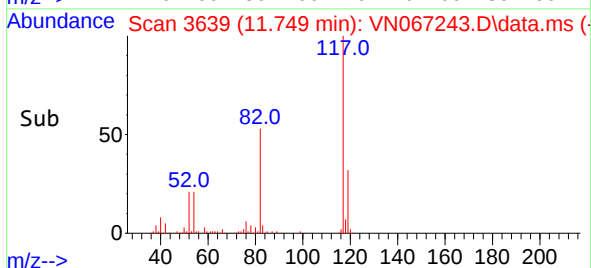
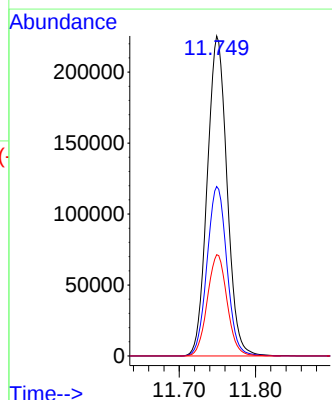
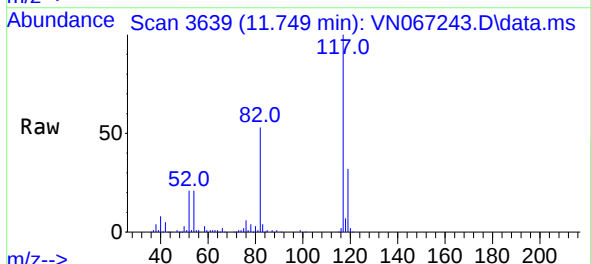
Instrument :
MSVOA_N
ClientSampled :
FAM4-WC5

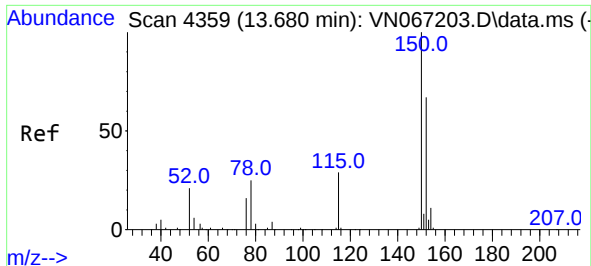
Tgt Ion: 95 Resp: 166139
Ion Ratio Lower Upper
95 100
174 92.1 0.0 182.8
176 89.8 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067243.D
Acq: 5 Jun 2021 20:20

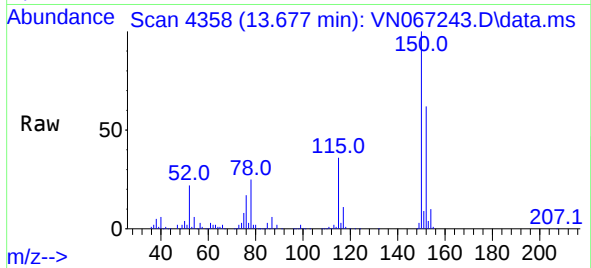
Tgt Ion: 117 Resp: 405814
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 31.6 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.003 min
 Lab File: VN067243.D
 Acq: 5 Jun 2021 20:20

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC5



Tgt Ion:152 Resp: 177563

Ion	Ratio	Lower	Upper
152	100		
115	57.4	27.0	80.8
150	156.6	0.0	350.2

