

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067244.D
 Acq On : 5 Jun 2021 20:44
 Operator : JC/MD
 Sample : M2603-24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC6

Quant Time: Jun 07 01:19:17 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)

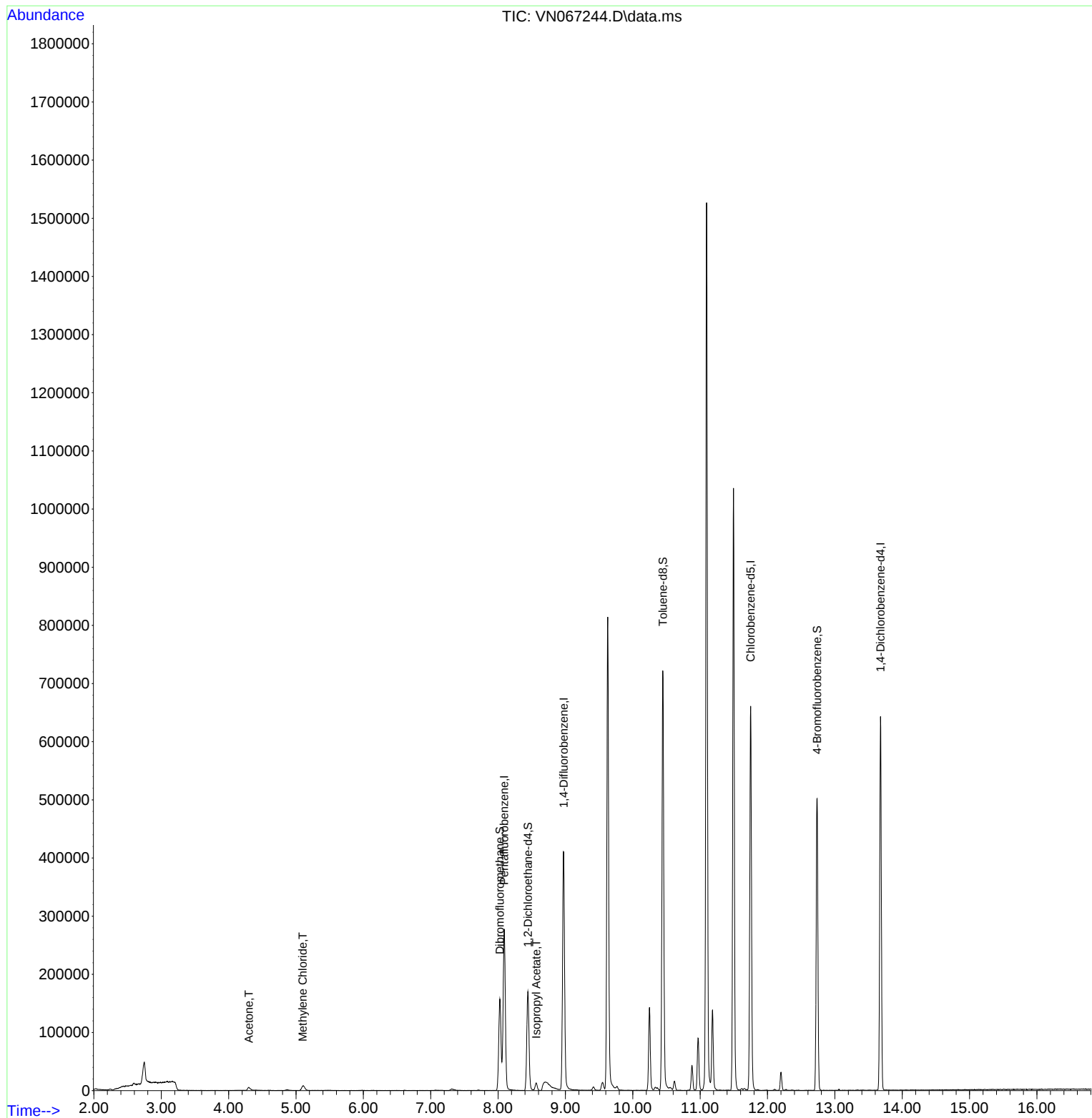
Internal Standards						
1) Pentafluorobenzene	8.091	168	224498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	382115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	389886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	167905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	136523	44.613	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.220%
35) Dibromofluoromethane	8.027	113	112983	47.695	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.380%
50) Toluene-d8	10.446	98	508912	52.750	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.500%
62) 4-Bromofluorobenzene	12.736	95	162356	43.695	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.380%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	10283	9.738	ug/l #	86
20) Methylene Chloride	5.101	84	7191	2.704	ug/l #	95
43) Isopropyl Acetate	8.569	43	15453	2.389	ug/l #	85

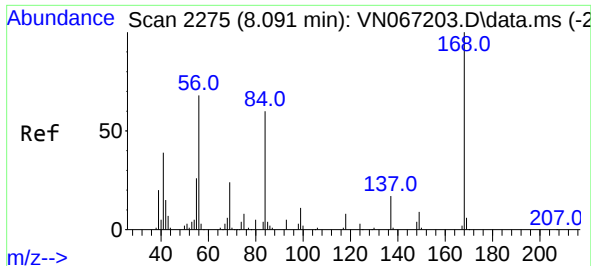
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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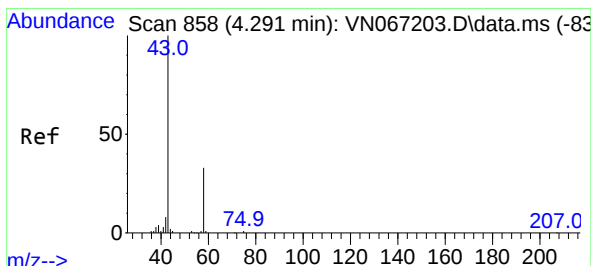
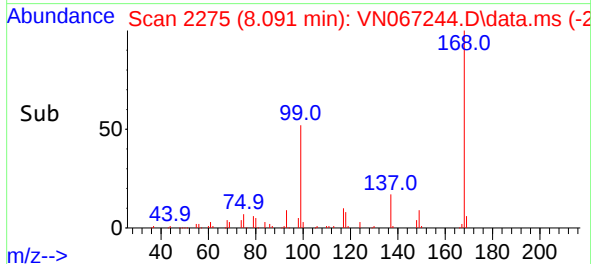
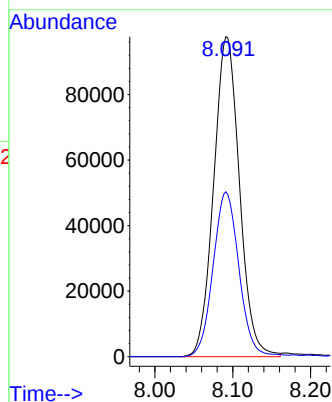
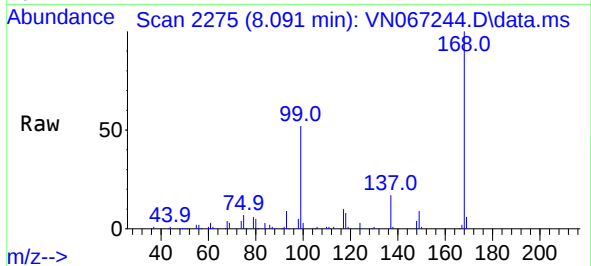




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067244.D
Acq: 5 Jun 2021 20:44

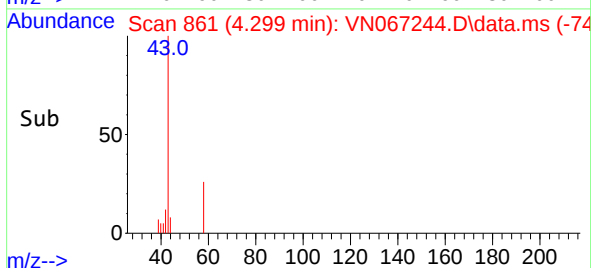
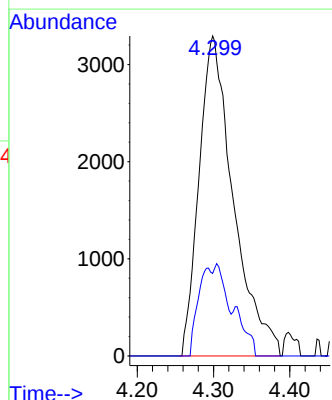
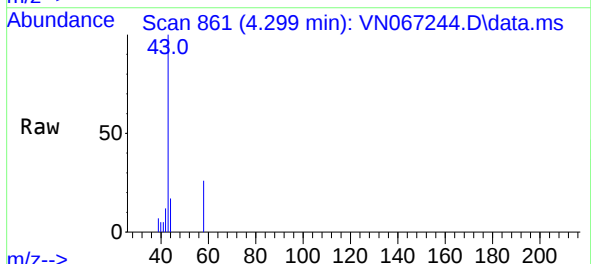
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC6

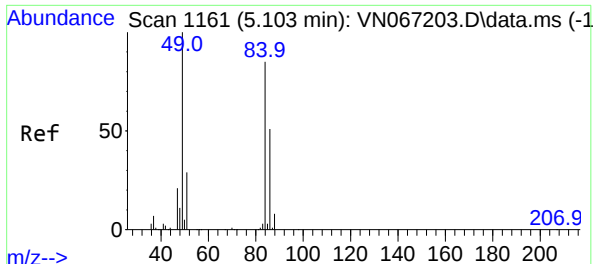
Tgt Ion:168 Resp: 224498
Ion Ratio Lower Upper
168 100
99 51.5 38.5 57.7



#16
Acetone
Concen: 9.738 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067244.D
Acq: 5 Jun 2021 20:44

Tgt Ion: 43 Resp: 10283
Ion Ratio Lower Upper
43 100
58 25.8 27.2 40.8#





#20

Methylene Chloride

Concen: 2.704 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. -0.003 min

Lab File: VN067244.D

Acq: 5 Jun 2021 20:44

Instrument :

MSVOA_N

ClientSampleId :

FAM4-WC6

Tgt Ion: 84 Resp: 7191

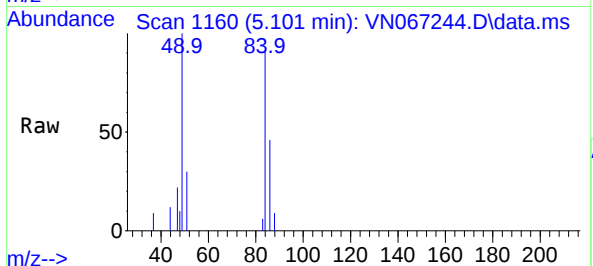
Ion Ratio Lower Upper

84 100

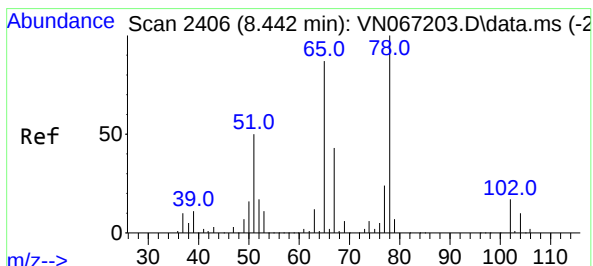
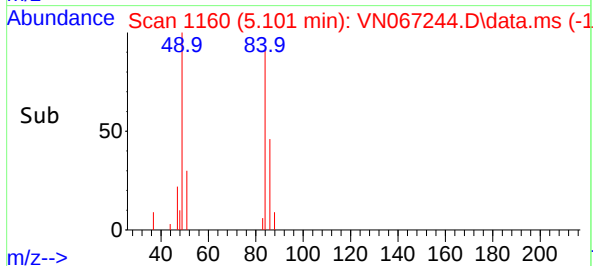
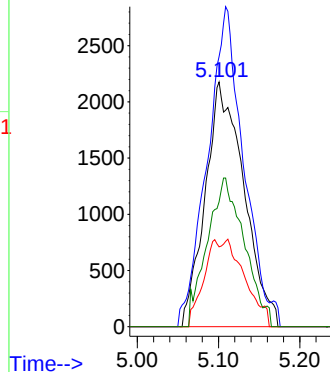
49 110.4 88.3 132.5

51 32.6 26.7 40.1

86 51.0 51.1 76.7#



Abundance



#33

1,2-Dichloroethane-d4

Concen: 44.613 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.000 min

Lab File: VN067244.D

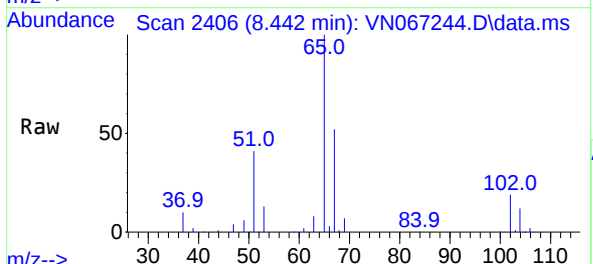
Acq: 5 Jun 2021 20:44

Tgt Ion: 65 Resp: 136523

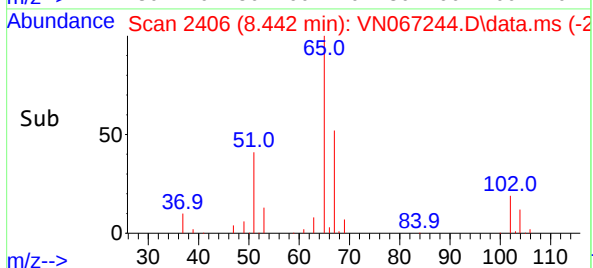
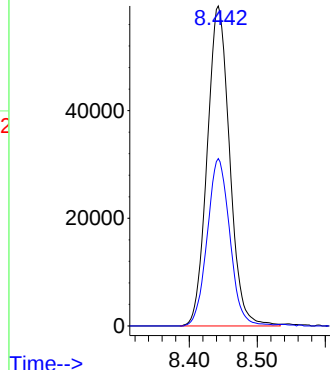
Ion Ratio Lower Upper

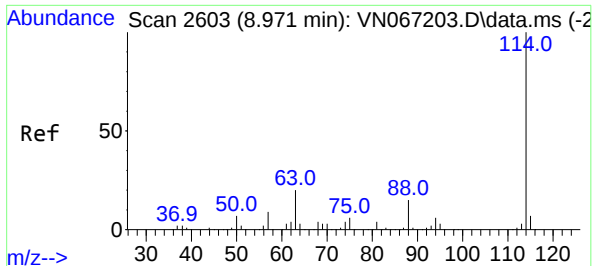
65 100

67 52.6 0.0 110.4



Abundance

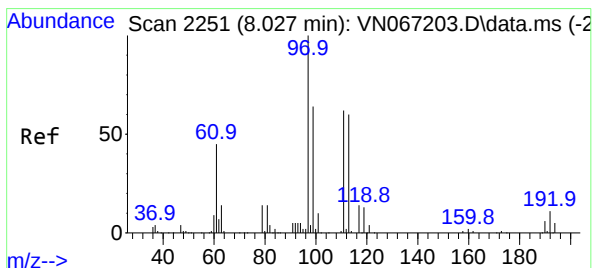
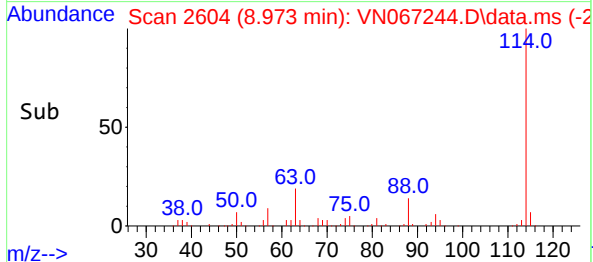
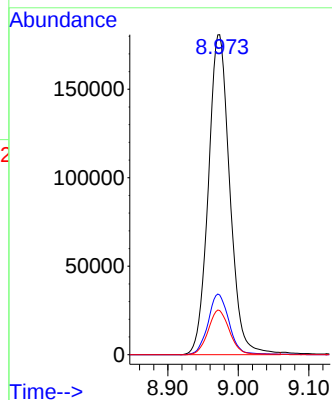
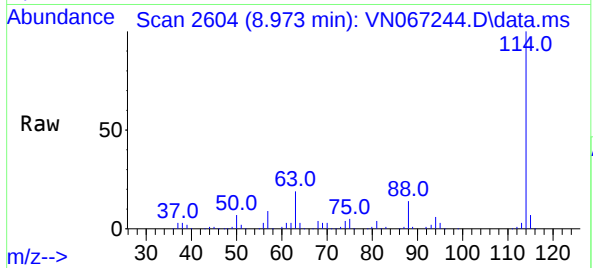




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067244.D
Acq: 5 Jun 2021 20:44

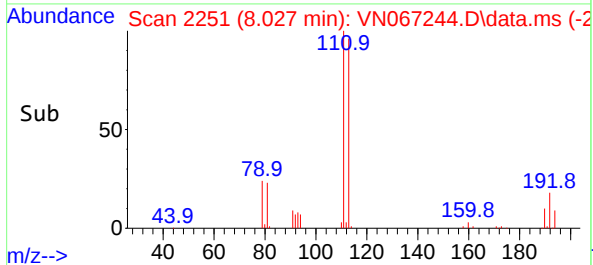
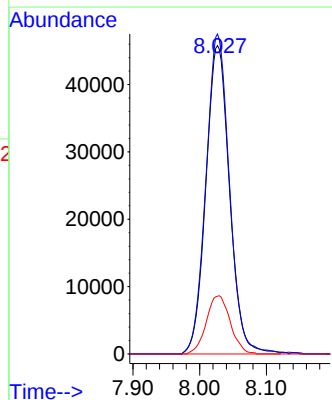
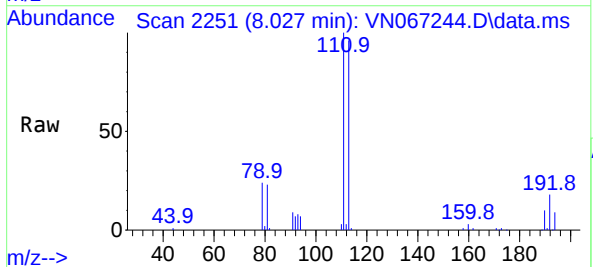
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC6

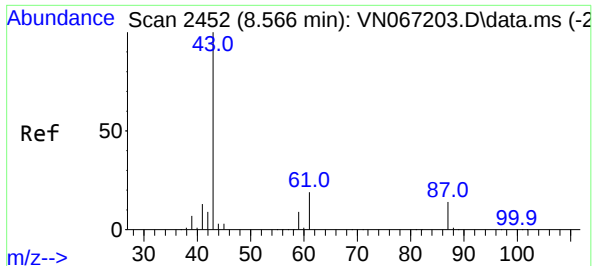
Tgt Ion:114 Resp: 382115
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.8
88 13.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.695 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067244.D
Acq: 5 Jun 2021 20:44

Tgt Ion:113 Resp: 112983
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.1 18.2 27.4

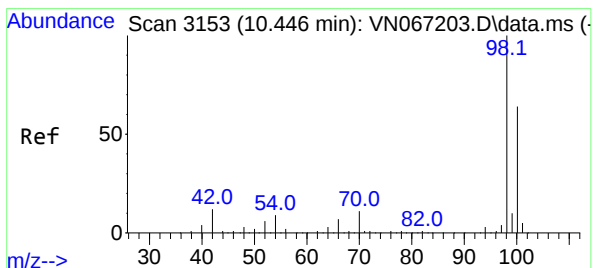
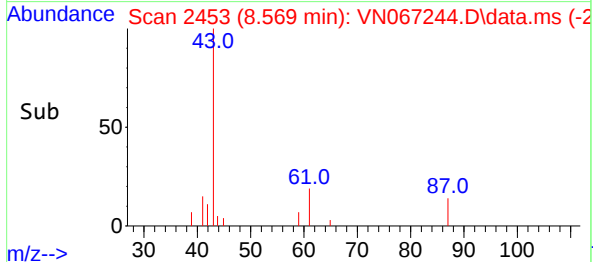
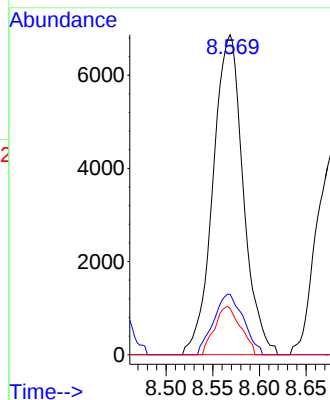
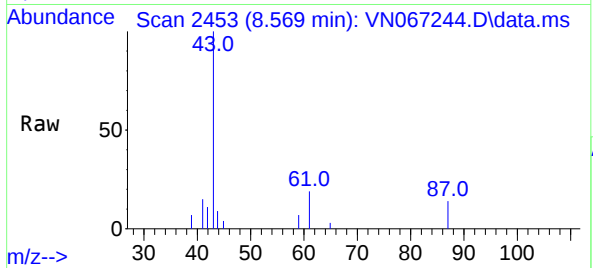




#43
Isopropyl Acetate
Concen: 2.389 ug/l
RT: 8.569 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067244.D
Acq: 5 Jun 2021 20:44

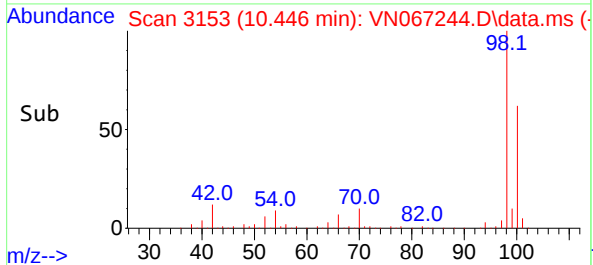
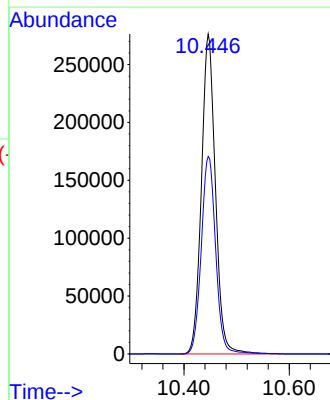
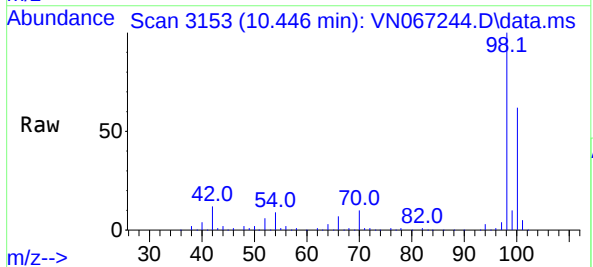
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC6

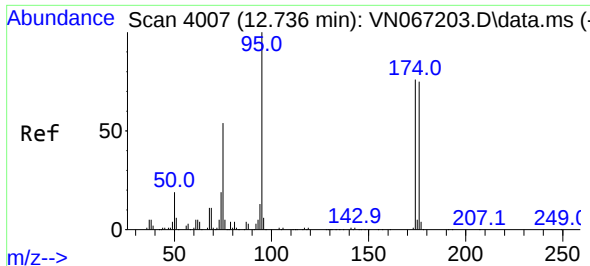
Tgt Ion: 43 Resp: 15453
Ion Ratio Lower Upper
43 100
61 18.7 23.4 35.0#
87 12.9 12.2 18.2



#50
Toluene-d8
Concen: 52.750 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067244.D
Acq: 5 Jun 2021 20:44

Tgt Ion: 98 Resp: 508912
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8

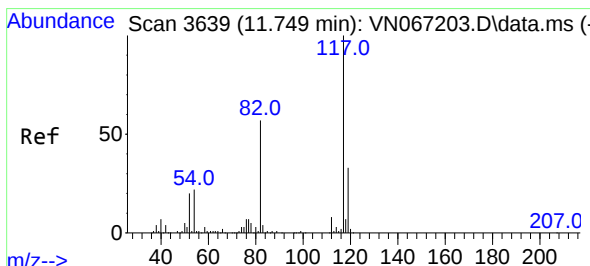
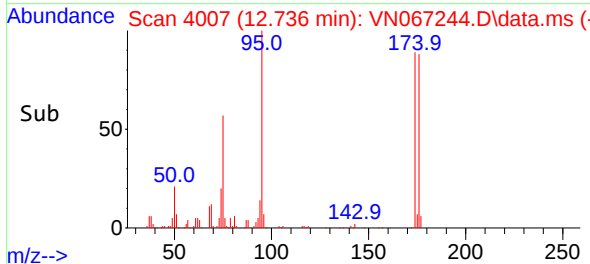
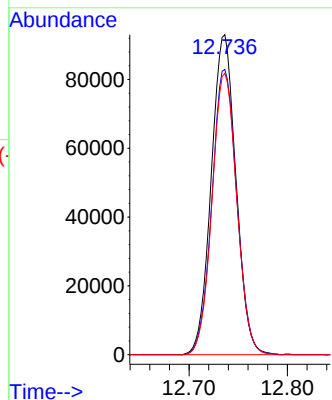
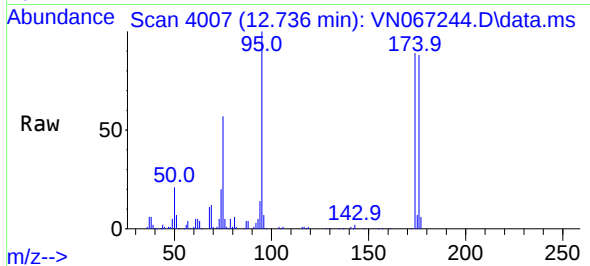




#62
4-Bromofluorobenzene
Concen: 43.695 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067244.D
Acq: 5 Jun 2021 20:44

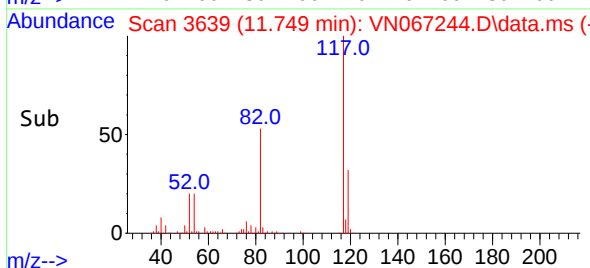
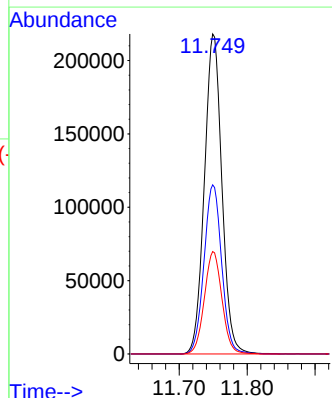
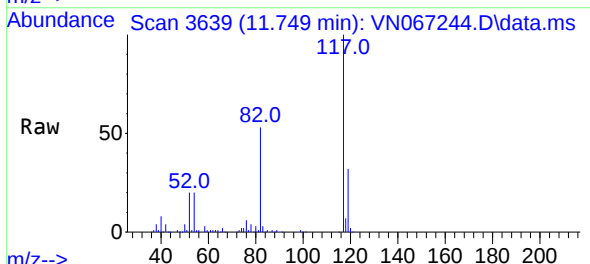
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC6

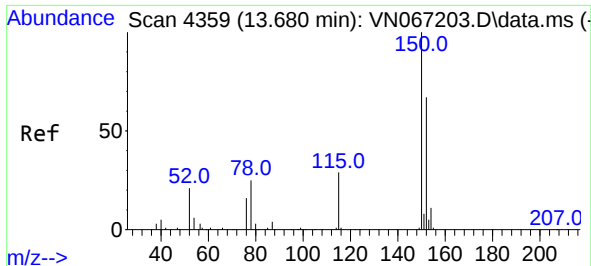
Tgt Ion: 95 Resp: 162356
Ion Ratio Lower Upper
95 100
174 89.9 0.0 182.8
176 88.1 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067244.D
Acq: 5 Jun 2021 20:44

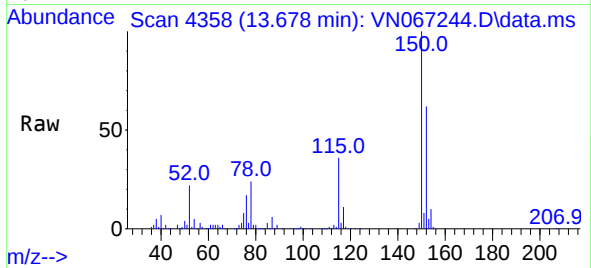
Tgt Ion: 117 Resp: 389886
Ion Ratio Lower Upper
117 100
82 52.9 42.2 63.2
119 32.0 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.003 min
 Lab File: VN067244.D
 Acq: 5 Jun 2021 20:44

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC6



Tgt Ion:152 Resp: 167905

Ion	Ratio	Lower	Upper
152	100		
115	57.9	27.0	80.8
150	159.2	0.0	350.2

