

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067239.D
 Acq On : 5 Jun 2021 18:46
 Operator : JC/MD
 Sample : M2603-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC1

Quant Time: Jun 07 01:18:00 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)

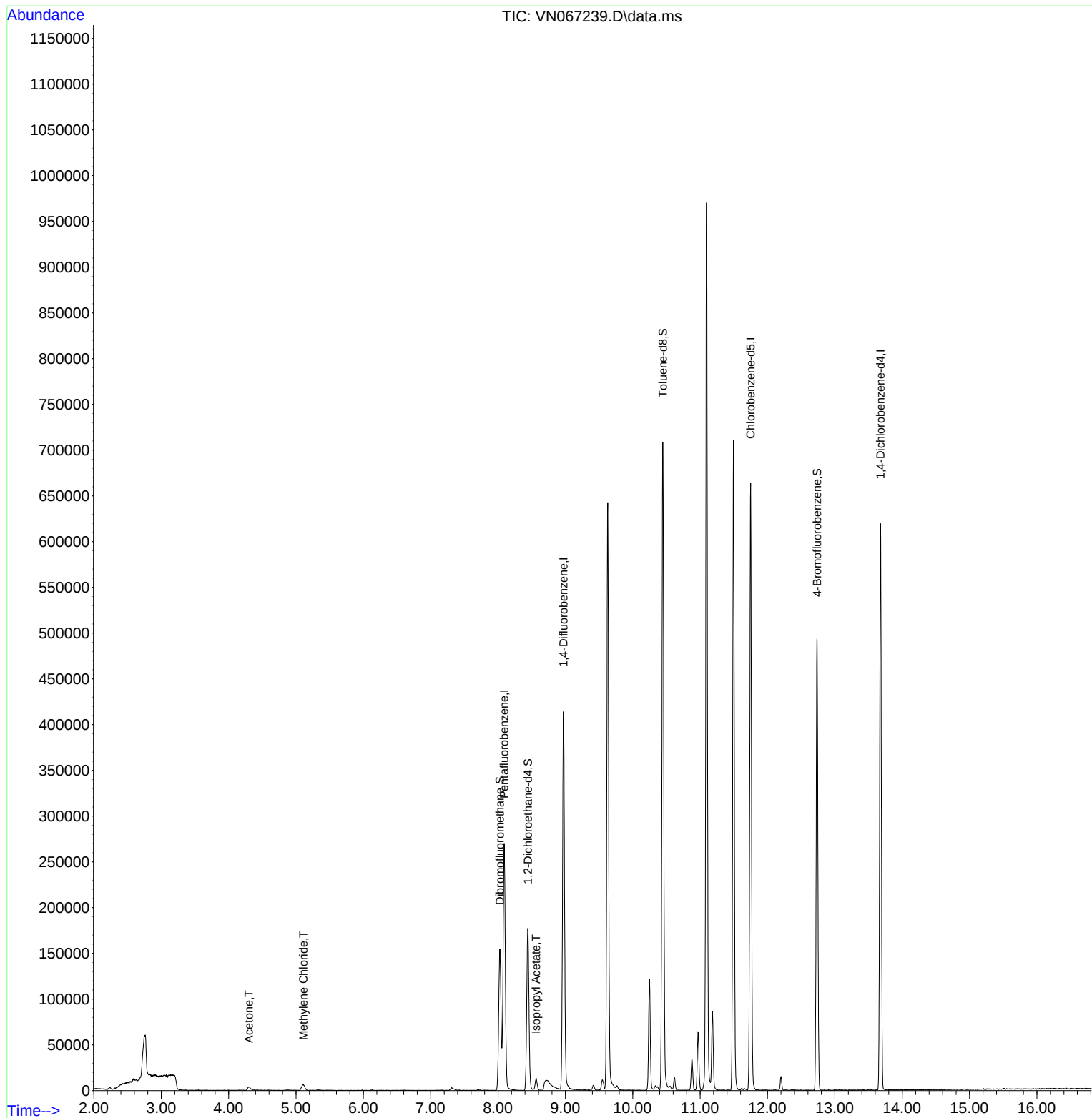
Internal Standards						
1) Pentafluorobenzene	8.091	168	210700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	376540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	377383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	156693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	141554	49.286	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.580%		
35) Dibromofluoromethane	8.027	113	110645	47.400	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.800%		
50) Toluene-d8	10.446	98	504364	53.052	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.100%		
62) 4-Bromofluorobenzene	12.736	95	161570	44.127	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.260%		
Target Compounds					Qvalue	
16) Acetone	4.299	43	7202	7.267	ug/l	90
20) Methylene Chloride	5.111	84	5521	2.212	ug/l	93
43) Isopropyl Acetate	8.566	43	15541	2.438	ug/l #	82

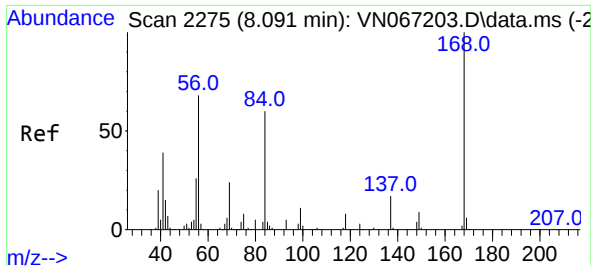
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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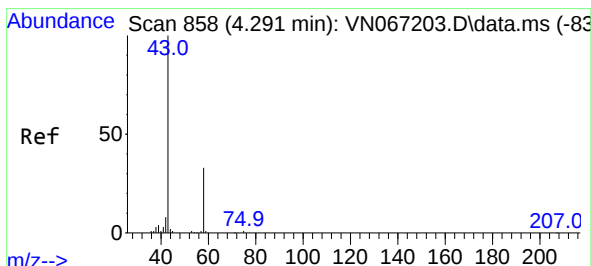
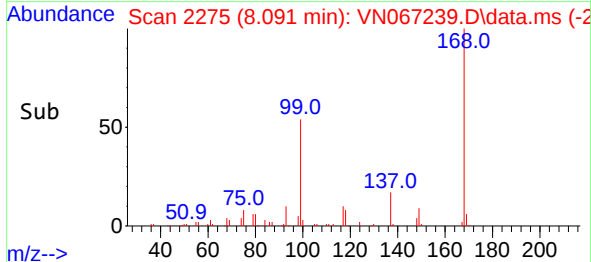
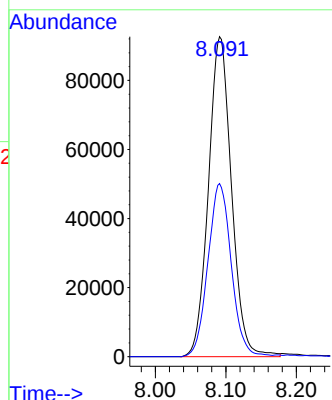
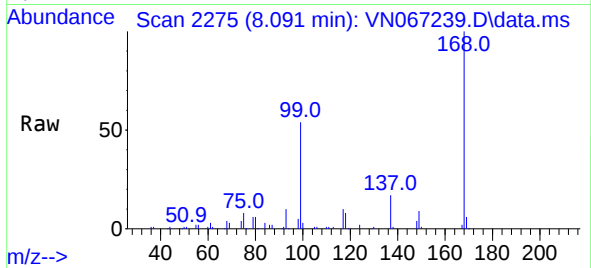




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

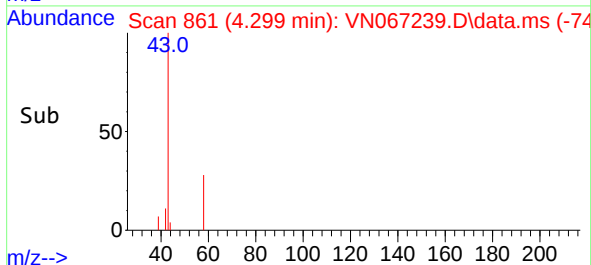
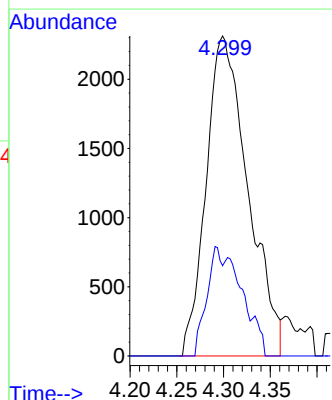
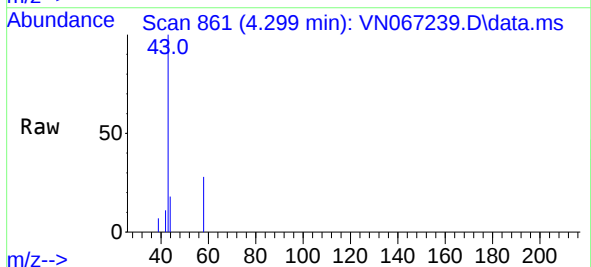
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC1

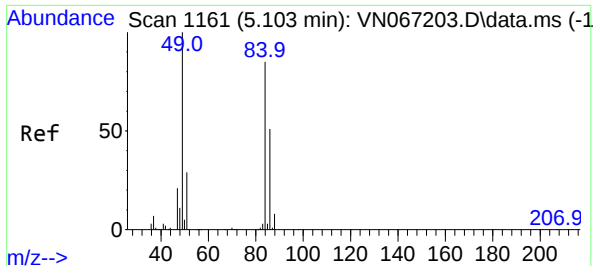
Tgt Ion:168 Resp: 210700
Ion Ratio Lower Upper
168 100
99 54.1 38.5 57.7



#16
Acetone
Concen: 7.267 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

Tgt Ion: 43 Resp: 7202
Ion Ratio Lower Upper
43 100
58 28.2 27.2 40.8



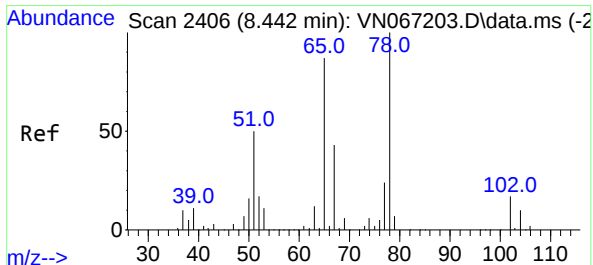
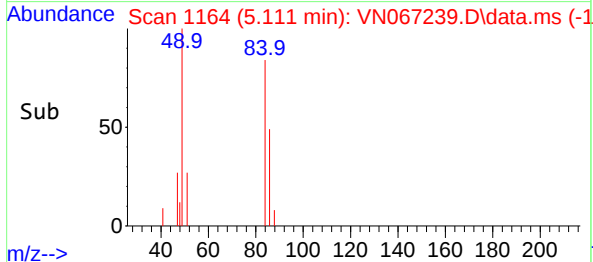
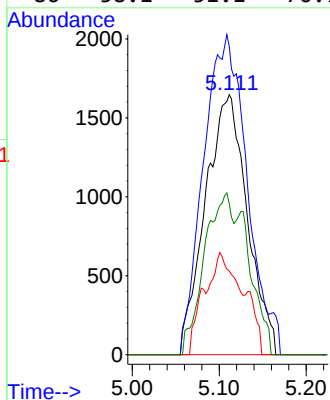
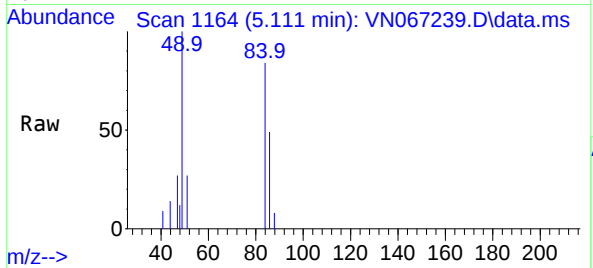


#20
Methylene Chloride
Concen: 2.212 ug/l
RT: 5.111 min Scan# 1164
Delta R.T. 0.008 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

Instrument :
MSVOA_N
ClientSampled :
FAM4-WC1

Tgt Ion: 84 Resp: 5521

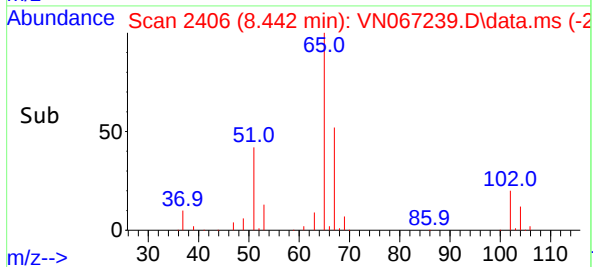
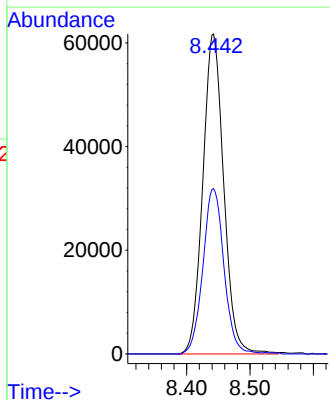
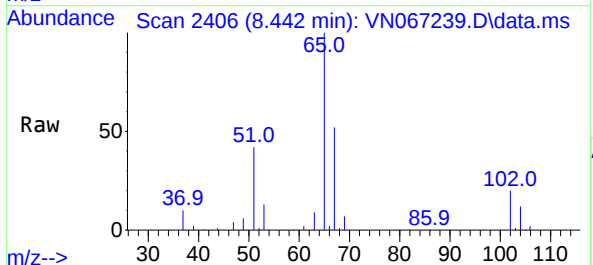
Ion	Ratio	Lower	Upper
84	100		
49	118.6	88.3	132.5
51	32.2	26.7	40.1
86	58.1	51.1	76.7

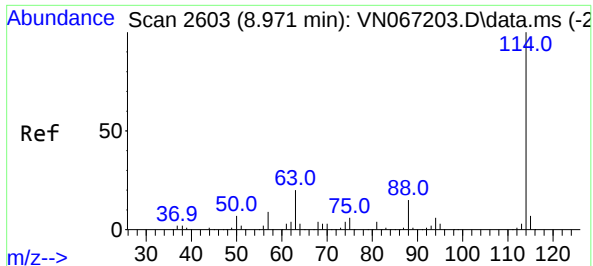


#33
1,2-Dichloroethane-d4
Concen: 49.286 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

Tgt Ion: 65 Resp: 141554

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	110.4

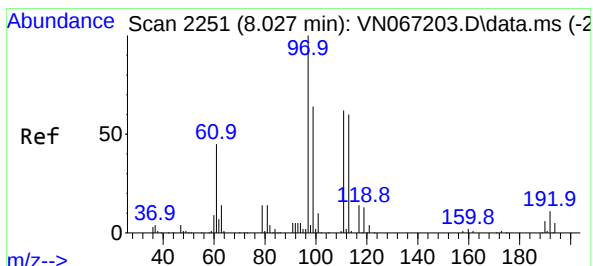
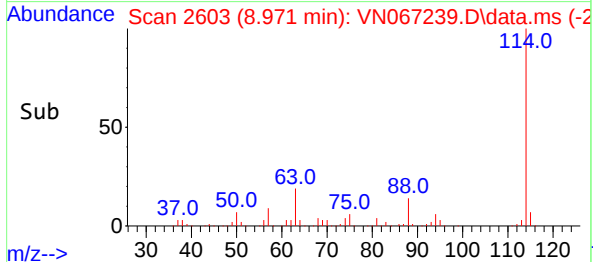
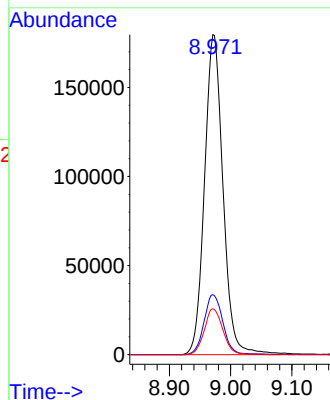
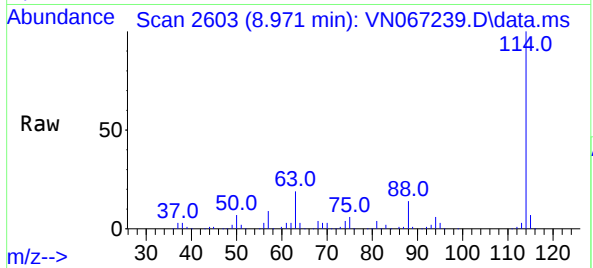




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

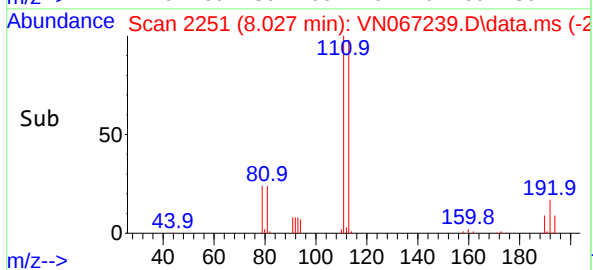
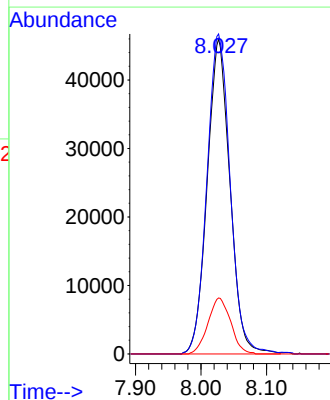
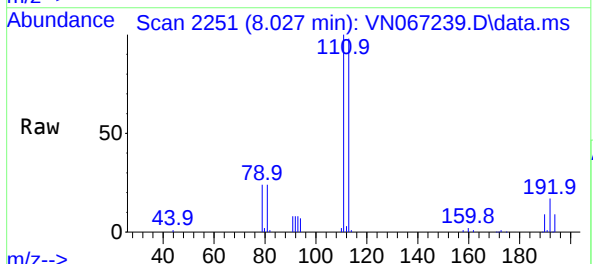
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC1

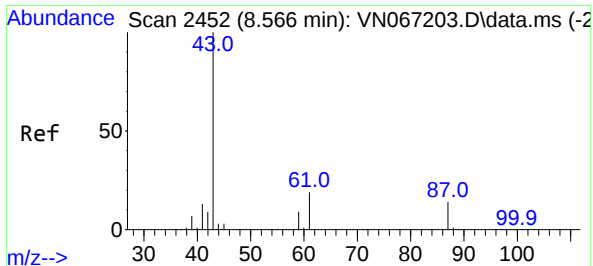
Tgt Ion:114 Resp: 376540
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.8
88 14.3 0.0 30.4



#35
Dibromofluoromethane
Concen: 47.400 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

Tgt Ion:113 Resp: 110645
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 17.8 18.2 27.4#

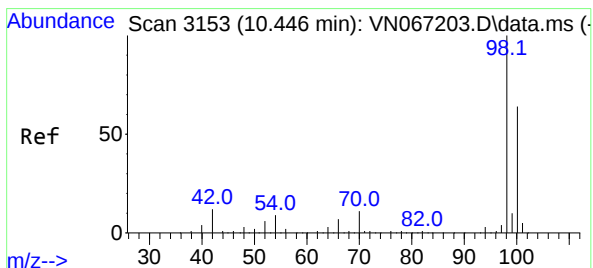
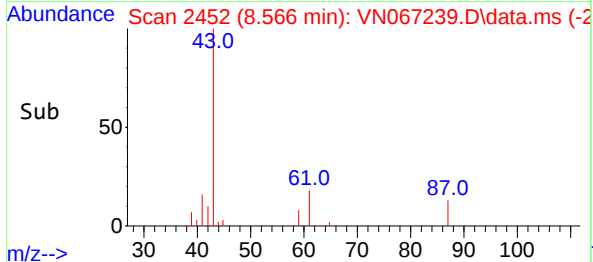
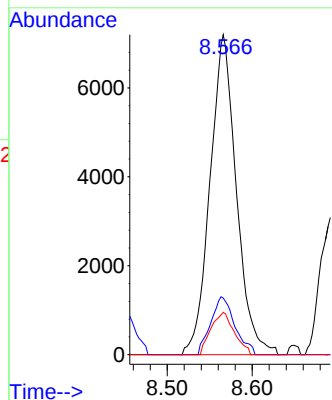
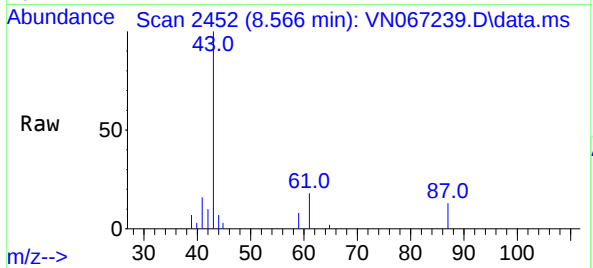




#43
Isopropyl Acetate
Concen: 2.438 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

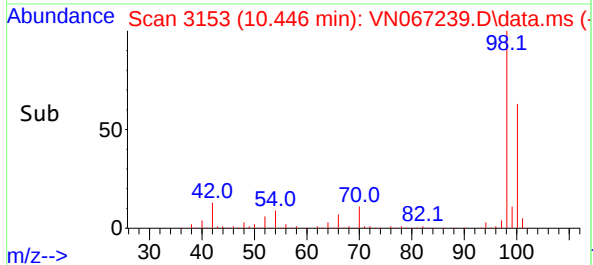
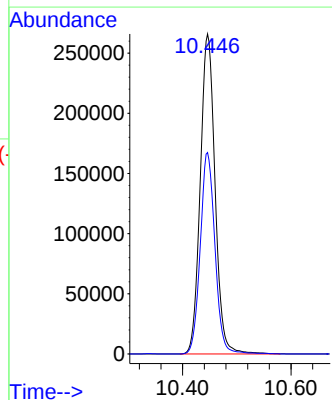
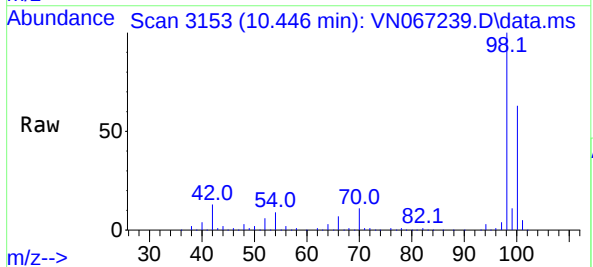
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC1

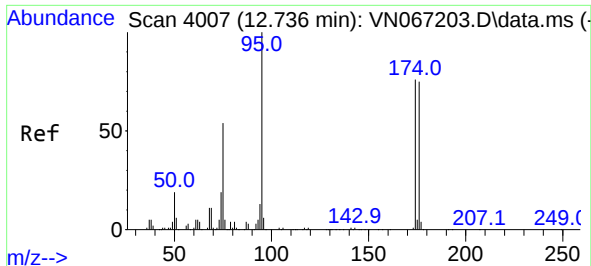
Tgt Ion: 43 Resp: 15541
Ion Ratio Lower Upper
43 100
61 16.5 23.4 35.0#
87 11.7 12.2 18.2#



#50
Toluene-d8
Concen: 53.052 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

Tgt Ion: 98 Resp: 504364
Ion Ratio Lower Upper
98 100
100 62.4 51.8 77.8

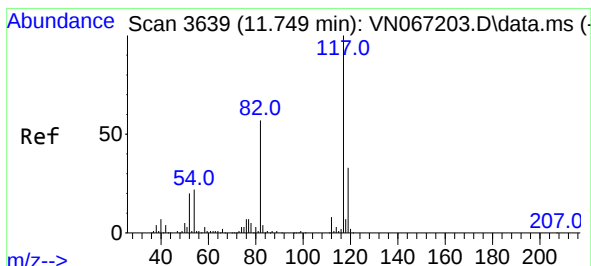
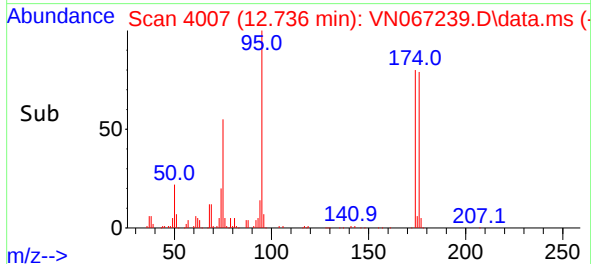
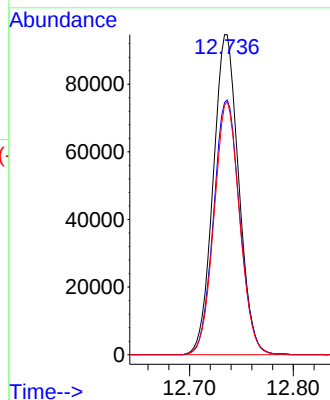
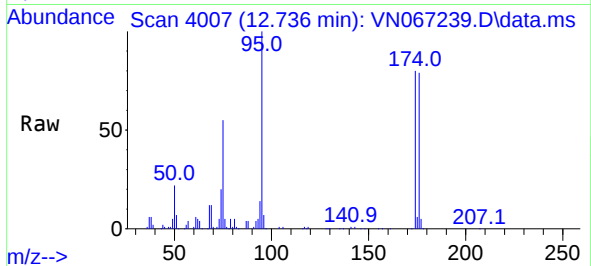




#62
4-Bromofluorobenzene
Concen: 44.127 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

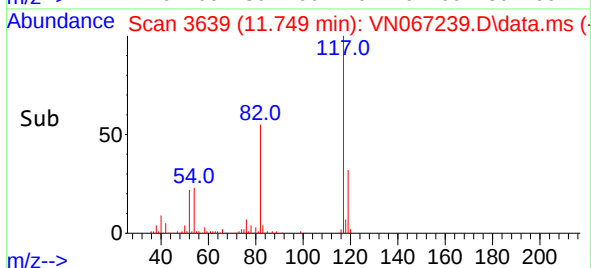
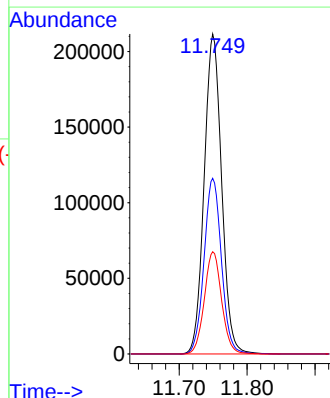
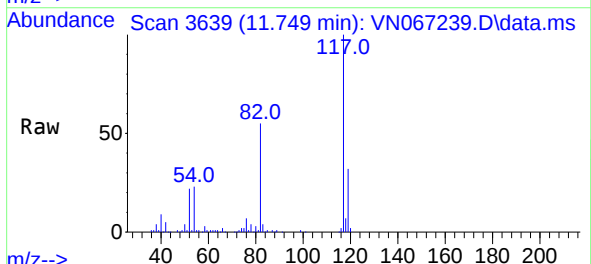
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC1

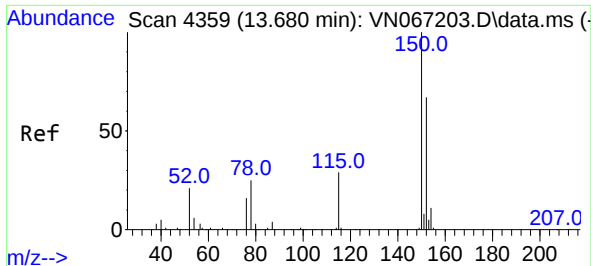
Tgt Ion: 95 Resp: 161570
Ion Ratio Lower Upper
95 100
174 81.6 0.0 182.8
176 79.2 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

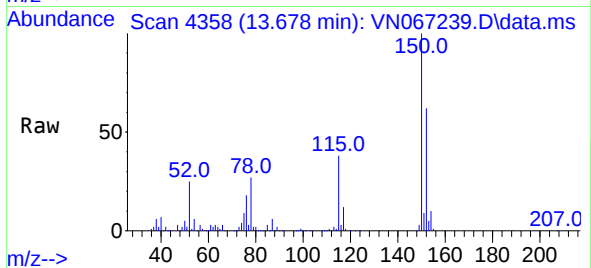
Tgt Ion: 117 Resp: 377383
Ion Ratio Lower Upper
117 100
82 54.9 42.2 63.2
119 32.0 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067239.D
Acq: 5 Jun 2021 18:46

Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC1



Tgt Ion:152 Resp: 156693
Ion Ratio Lower Upper
152 100
115 60.5 27.0 80.8
150 160.2 0.0 350.2

