

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067242.D
 Acq On : 5 Jun 2021 19:57
 Operator : JC/MD
 Sample : M2603-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FAM4-WC4

Quant Time: Jun 07 01:18:46 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)

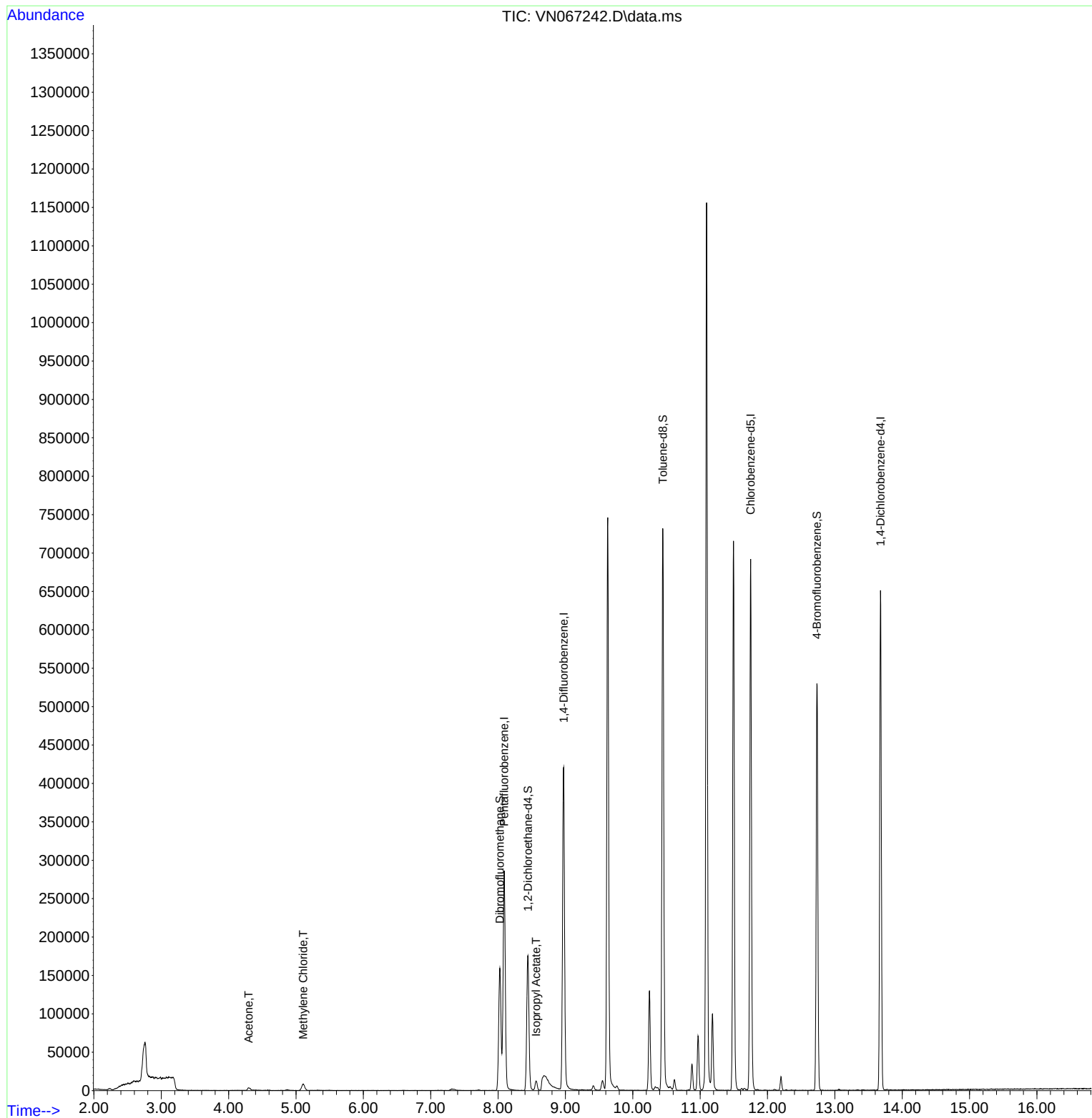
Internal Standards						
1) Pentafluorobenzene	8.091	168	226703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	390749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	395885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	171709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	140518	45.471	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.940%
35) Dibromofluoromethane	8.027	113	113254	46.753	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.500%
50) Toluene-d8	10.446	98	517126	52.417	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.734	95	166794	43.897	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.800%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	6699	6.282	ug/l	90
20) Methylene Chloride	5.106	84	7045	2.624	ug/l #	93
43) Isopropyl Acetate	8.563	43	15197	2.297	ug/l #	84

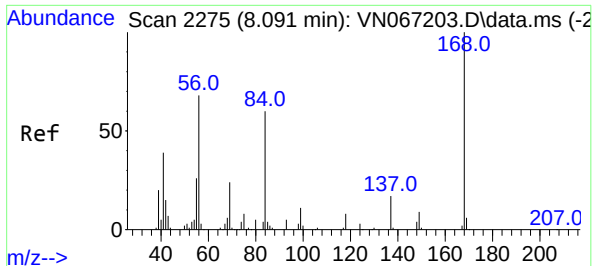
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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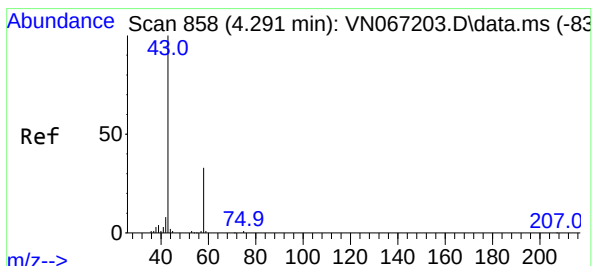
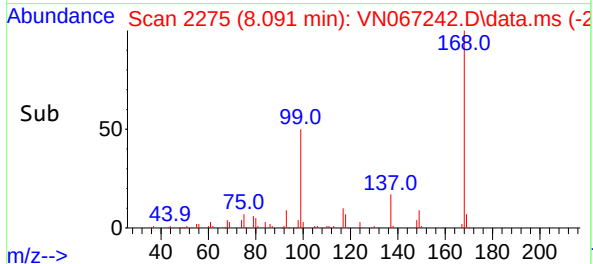
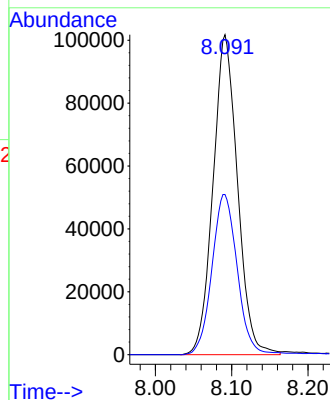
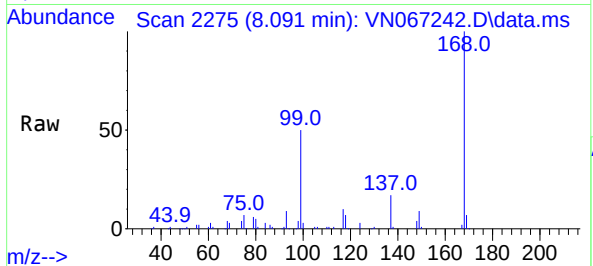




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

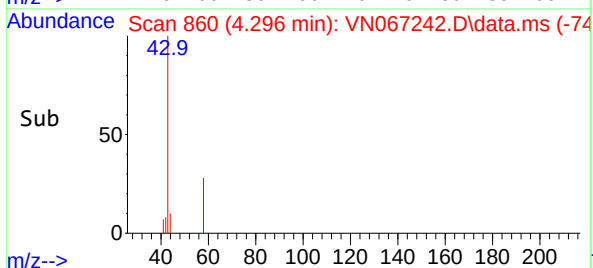
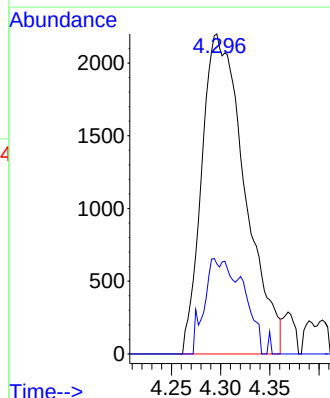
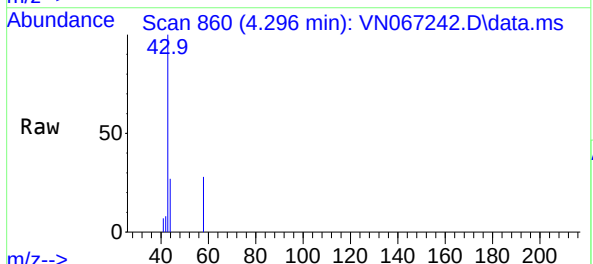
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC4

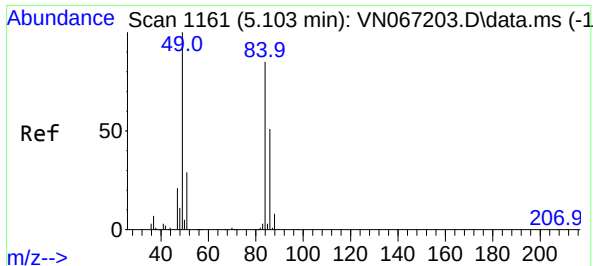
Tgt Ion:168 Resp: 226703
Ion Ratio Lower Upper
168 100
99 50.0 38.5 57.7



#16
Acetone
Concen: 6.282 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

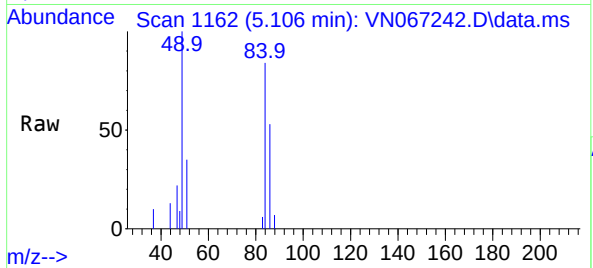
Tgt Ion: 43 Resp: 6699
Ion Ratio Lower Upper
43 100
58 28.1 27.2 40.8



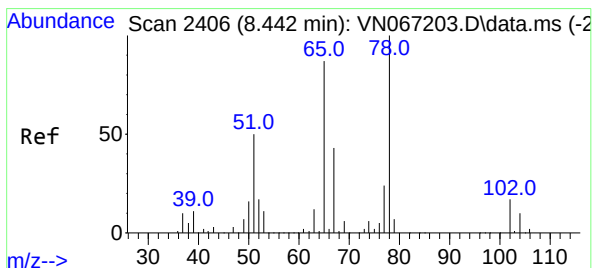
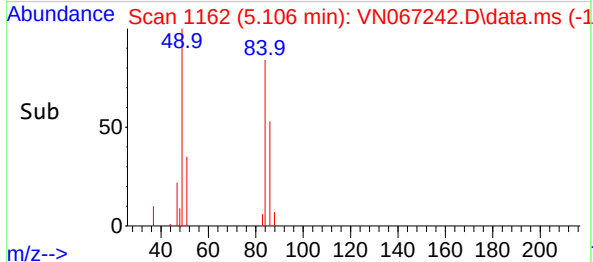
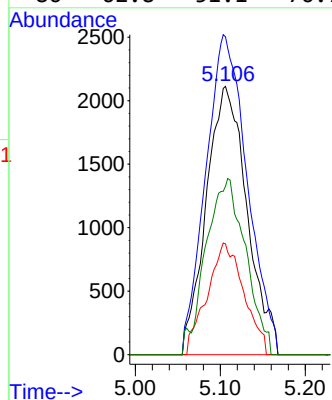


#20
Methylene Chloride
Concen: 2.624 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

Instrument :
MSVOA_N
ClientSampled :
FAM4-WC4

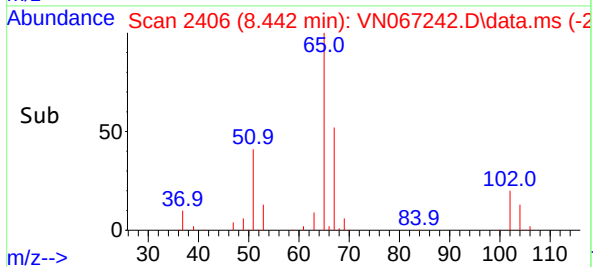
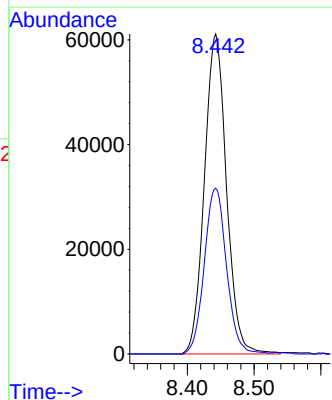
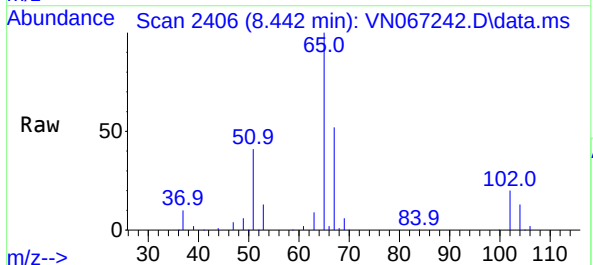


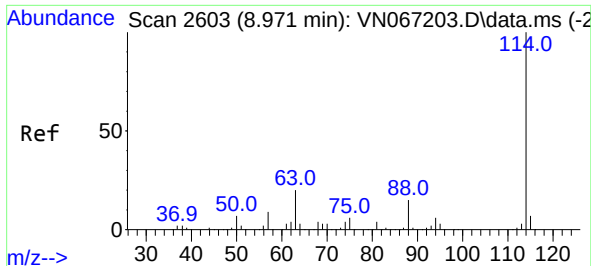
Tgt Ion: 84 Resp: 7045
Ion Ratio Lower Upper
84 100
49 118.5 88.3 132.5
51 41.3 26.7 40.1#
86 62.8 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 45.471 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

Tgt Ion: 65 Resp: 140518
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.4

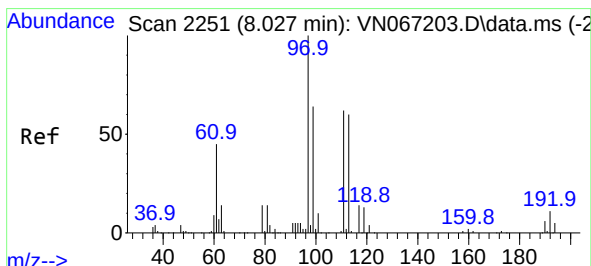
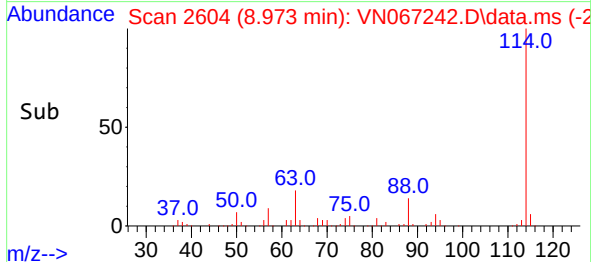
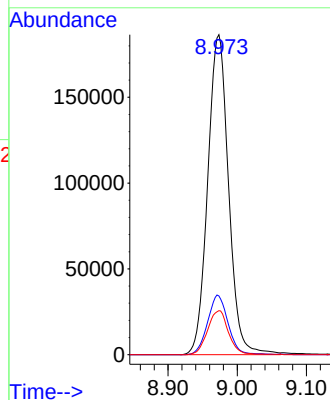
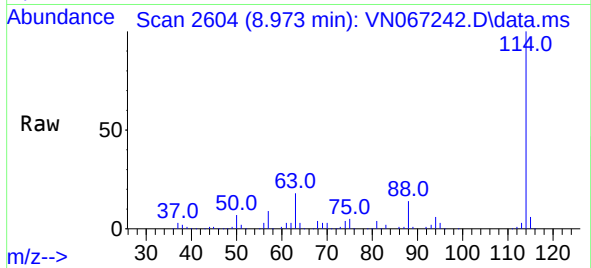




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

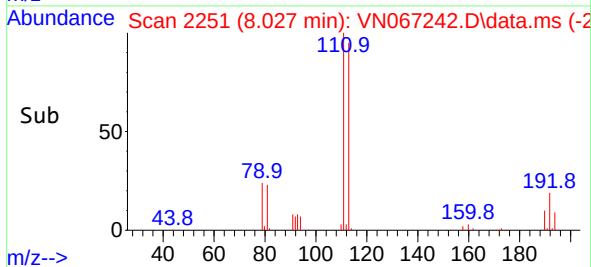
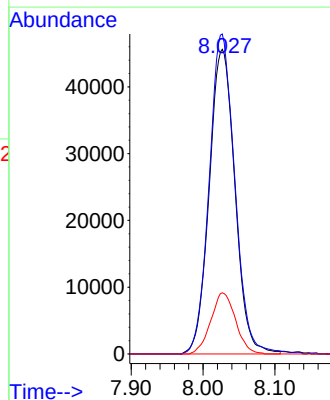
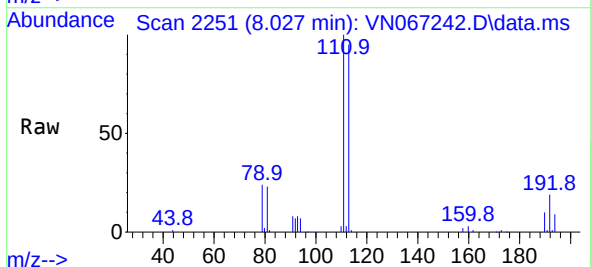
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC4

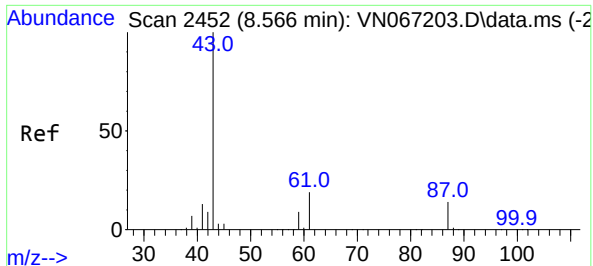
Tgt Ion:114 Resp: 390749
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.8
88 13.7 0.0 30.4



#35
Dibromofluoromethane
Concen: 46.753 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

Tgt Ion:113 Resp: 113254
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 19.4 18.2 27.4

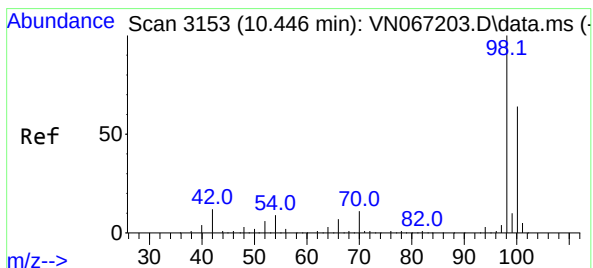
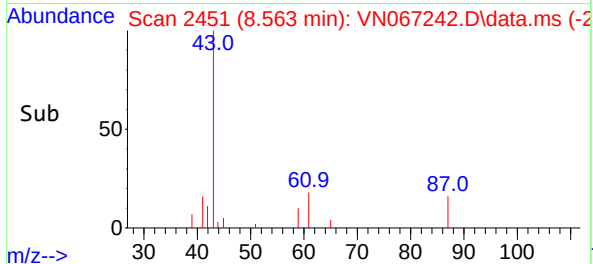
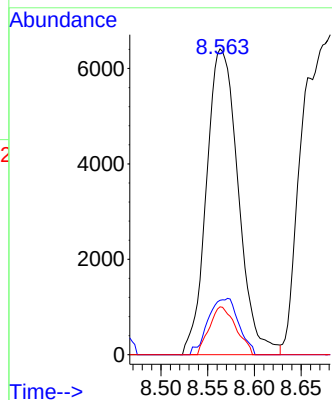
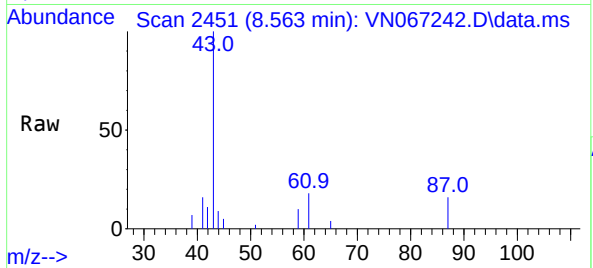




#43
Isopropyl Acetate
Concen: 2.297 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

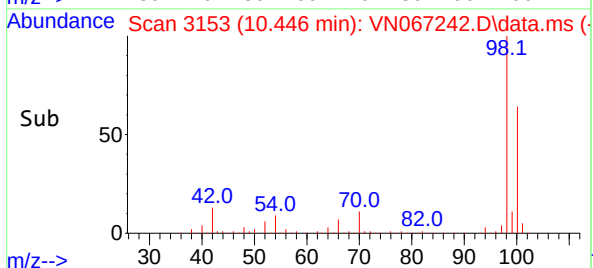
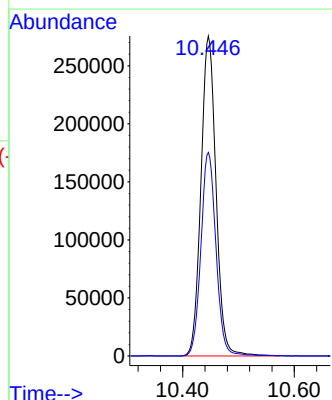
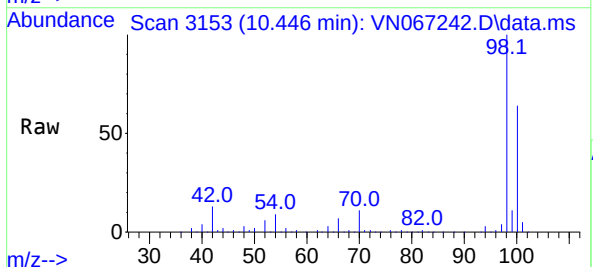
Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC4

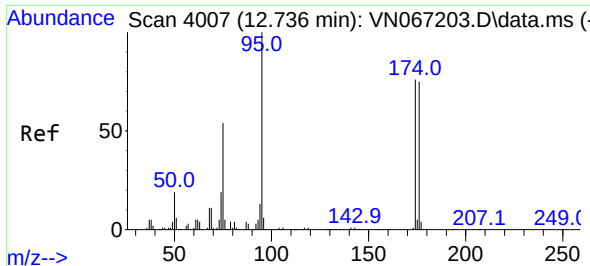
Tgt Ion: 43 Resp: 15197
Ion Ratio Lower Upper
43 100
61 17.7 23.4 35.0#
87 13.0 12.2 18.2



#50
Toluene-d8
Concen: 52.417 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

Tgt Ion: 98 Resp: 517126
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8



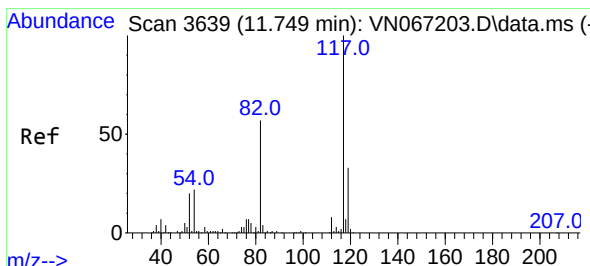
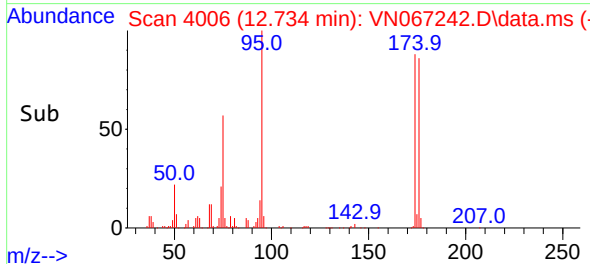
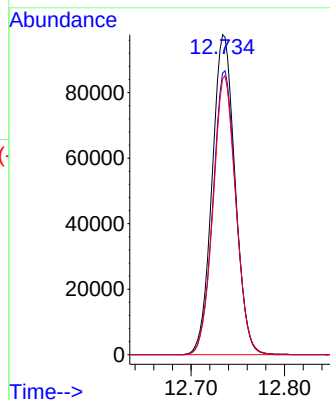
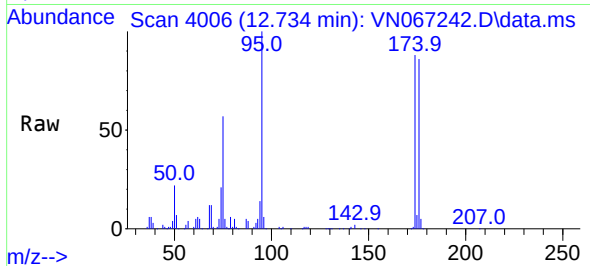


#62
4-Bromofluorobenzene
Concen: 43.897 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

Instrument :
MSVOA_N
ClientSampled :
FAM4-WC4

Tgt Ion: 95 Resp: 166794

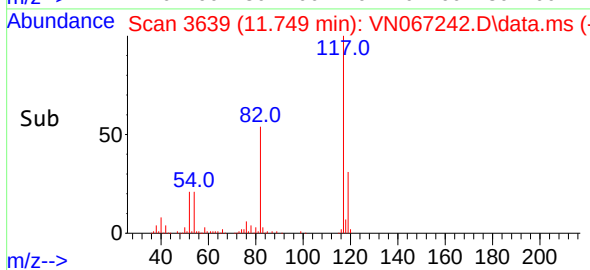
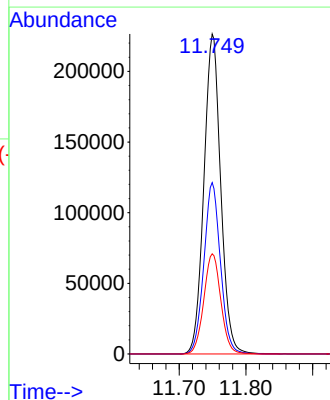
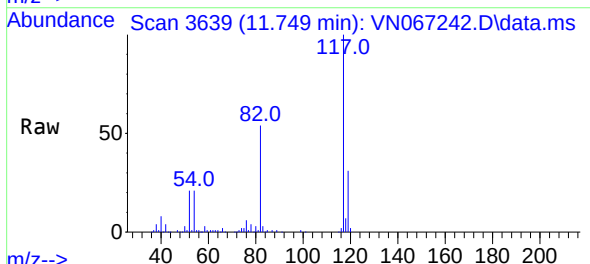
Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	182.8
176	86.3	0.0	176.6

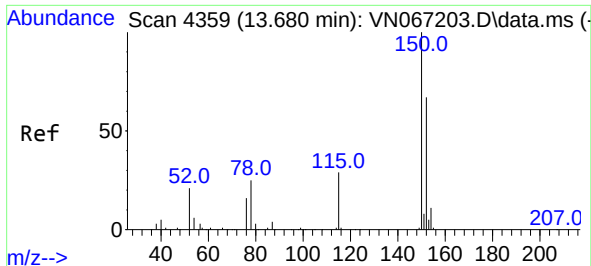


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

Tgt Ion: 117 Resp: 395885

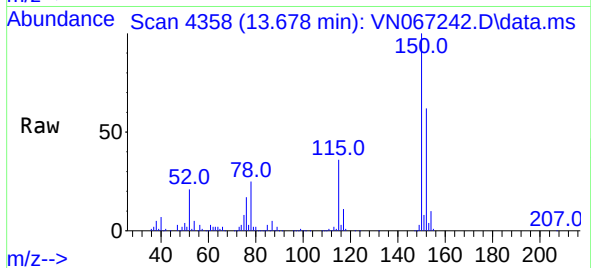
Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.2	63.2
119	31.3	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067242.D
Acq: 5 Jun 2021 19:57

Instrument :
MSVOA_N
ClientSampleId :
FAM4-WC4



Tgt Ion:152 Resp: 171709
Ion Ratio Lower Upper
152 100
115 56.5 27.0 80.8
150 159.1 0.0 350.2

