

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067215.D
 Acq On : 4 Jun 2021 23:11
 Operator : JC/MD
 Sample : M2589-33
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B10(4-6)

Quant Time: Jun 05 05:34:24 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)

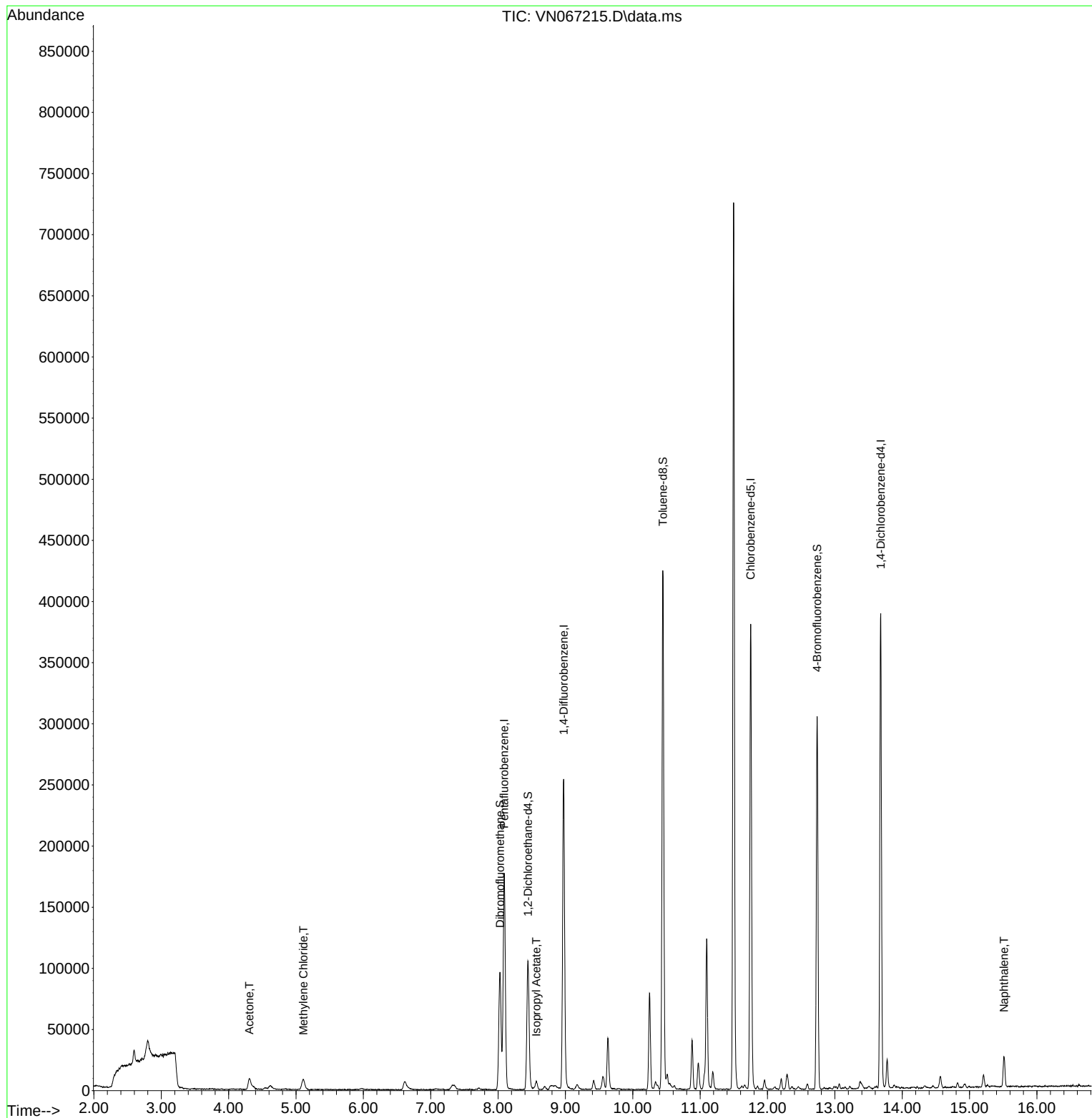
Internal Standards						
1) Pentafluorobenzene	8.091	168	138345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	230530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	220816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	102134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	84559	44.839	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.680%		
35) Dibromofluoromethane	8.029	113	69759	48.812	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.620%		
50) Toluene-d8	10.446	98	297886	51.179	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.360%		
62) 4-Bromofluorobenzene	12.736	95	98472	43.928	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.860%		
Target Compounds					Qvalue	
16) Acetone	4.307	43	17063	26.222	ug/l	100
20) Methylene Chloride	5.111	84	6986	4.263	ug/l	97
43) Isopropyl Acetate	8.568	43	7835	2.008	ug/l #	81
95) Naphthalene	15.512	128	23663	9.174	ug/l	99

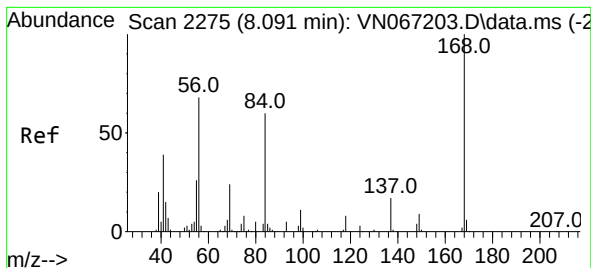
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN067215.D

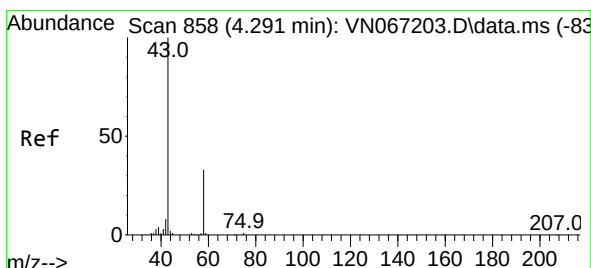
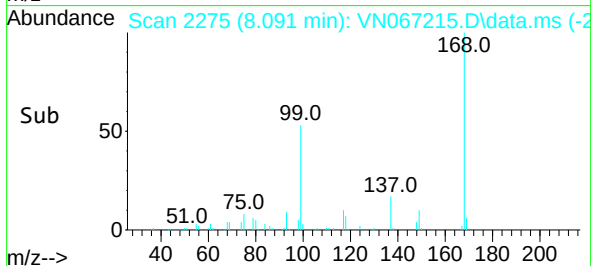
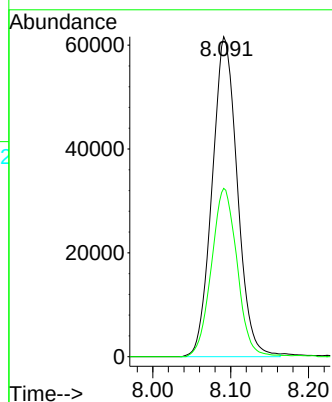
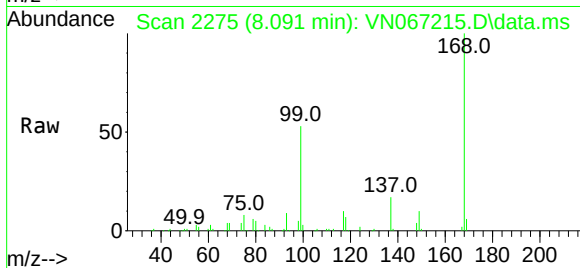
Acq: 4 Jun 2021 23:11

Tgt Ion:168 Resp: 138345

Ion Ratio Lower Upper

168 100

99 52.6 38.5 57.7



#16

Acetone

Concen: 26.222 ug/l

RT: 4.307 min Scan# 864

Delta R.T. 0.016 min

Lab File: VN067215.D

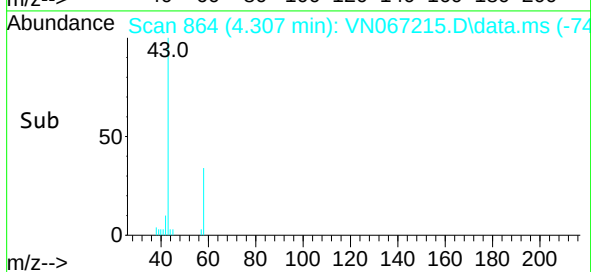
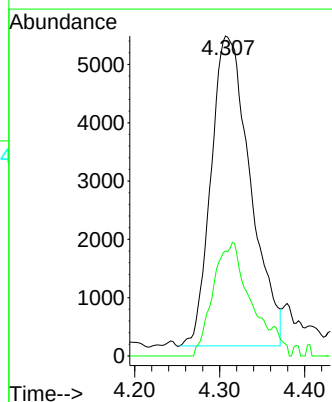
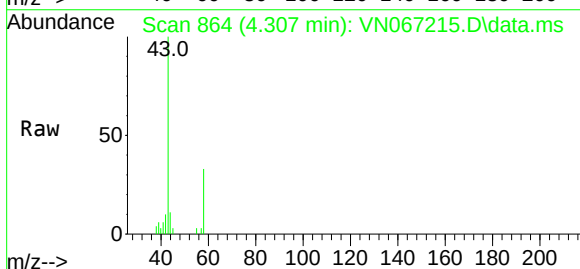
Acq: 4 Jun 2021 23:11

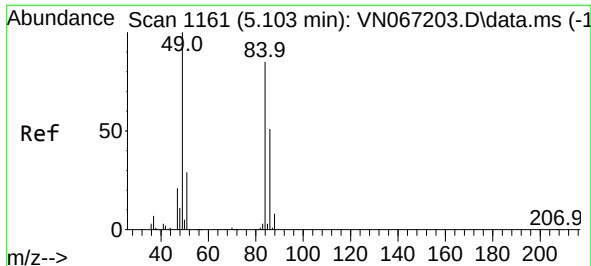
Tgt Ion: 43 Resp: 17063

Ion Ratio Lower Upper

43 100

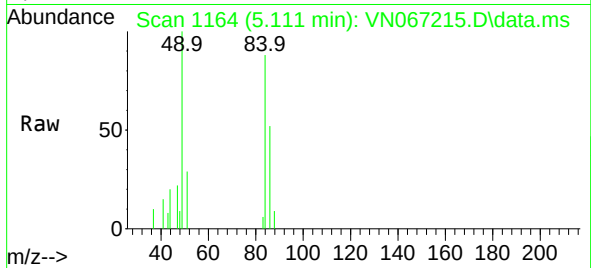
58 33.9 27.2 40.8



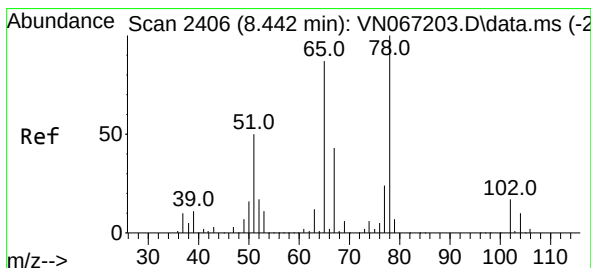
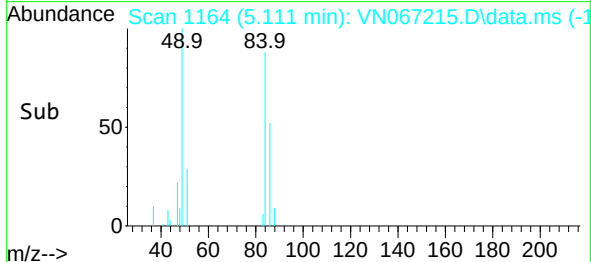
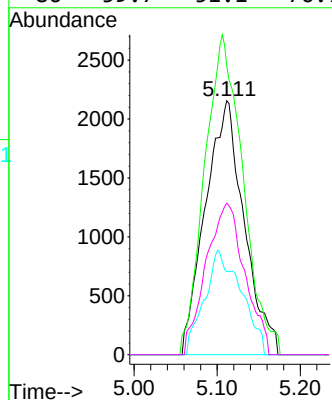


#20
Methylene Chloride
Concen: 4.263 ug/l
RT: 5.111 min Scan# 1164
Delta R.T. 0.008 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
18-B10(4-6)

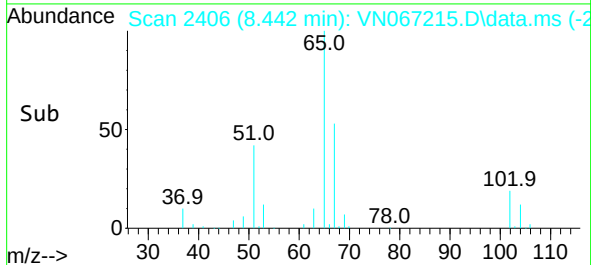
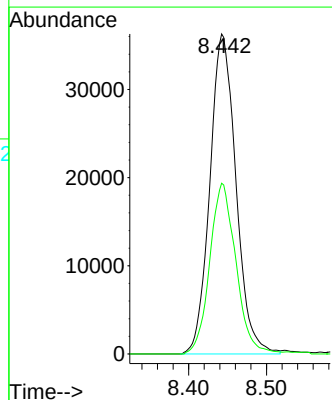
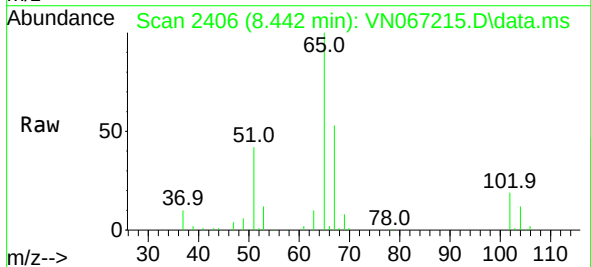


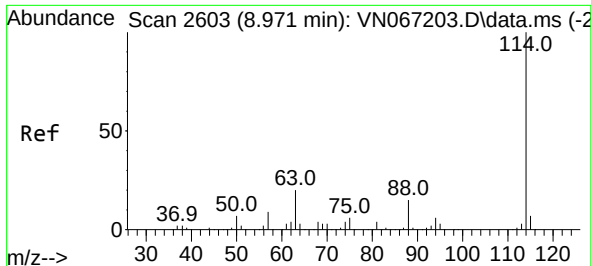
Tgt Ion:	84	Resp:	6986
Ion	Ratio	Lower	Upper
84	100		
49	113.7	88.3	132.5
51	32.8	26.7	40.1
86	59.7	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 44.839 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

Tgt Ion:	65	Resp:	84559
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	110.4

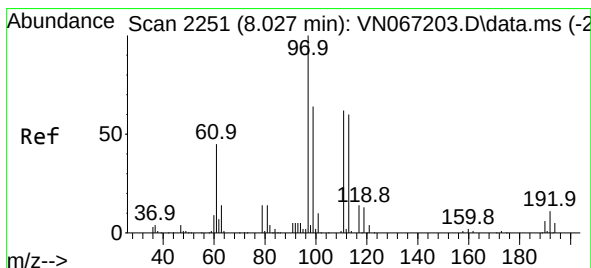
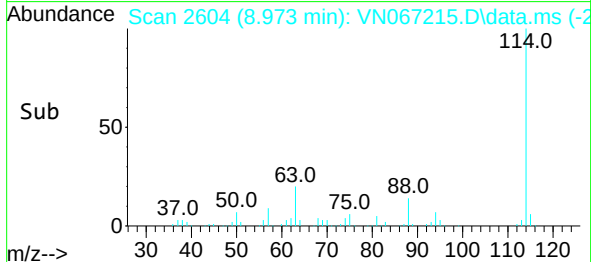
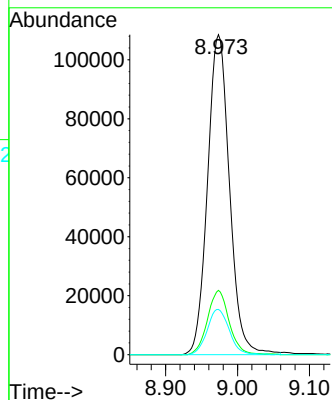
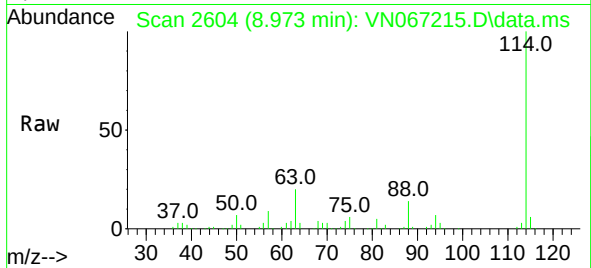




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

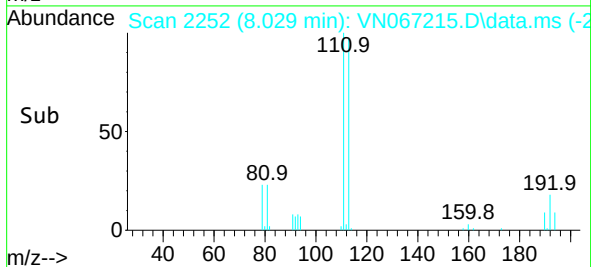
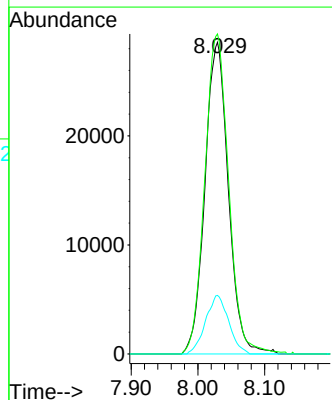
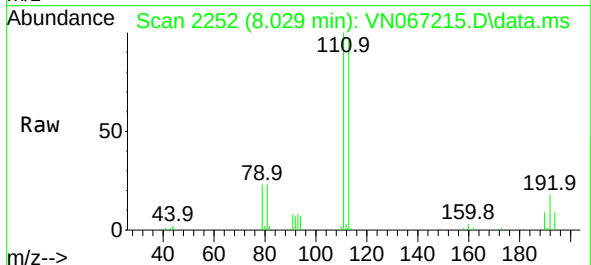
Instrument :
MSVOA_N
ClientSampleId :
18-B10(4-6)

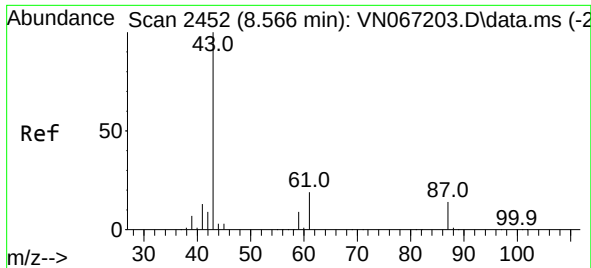
Tgt Ion:114 Resp: 230530
Ion Ratio Lower Upper
114 100
63 20.1 0.0 35.8
88 14.1 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.812 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

Tgt Ion:113 Resp: 69759
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 18.5 18.2 27.4

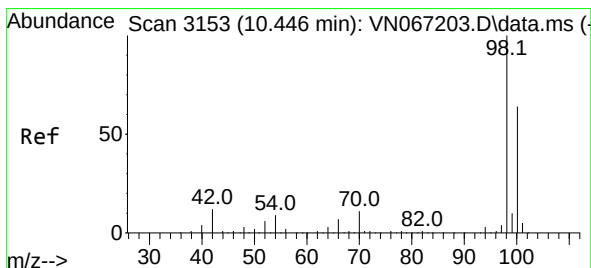
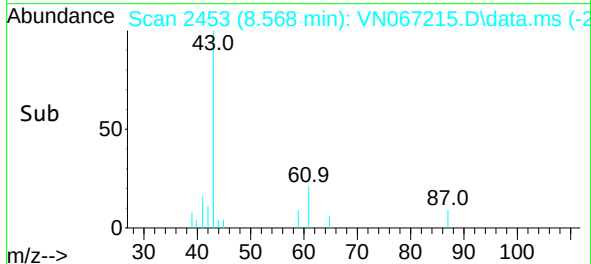
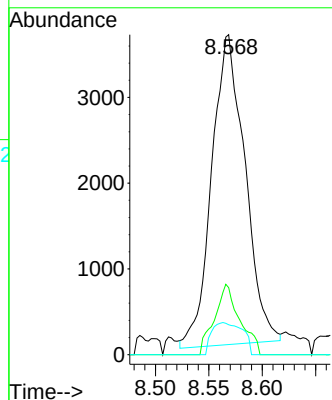
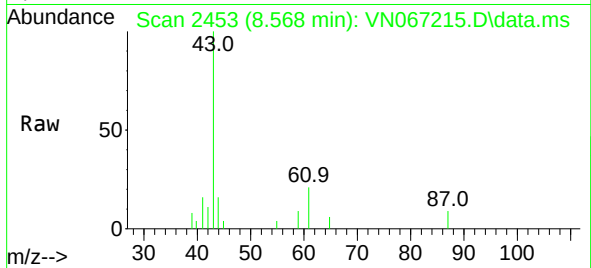




#43
Isopropyl Acetate
Concen: 2.008 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

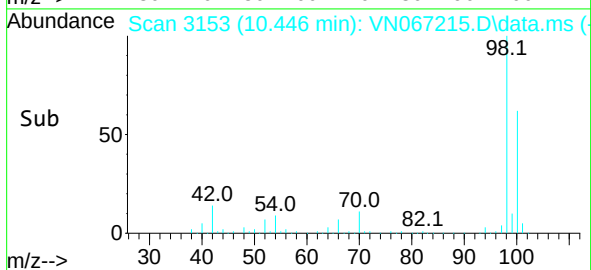
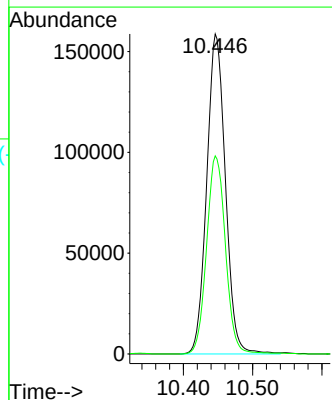
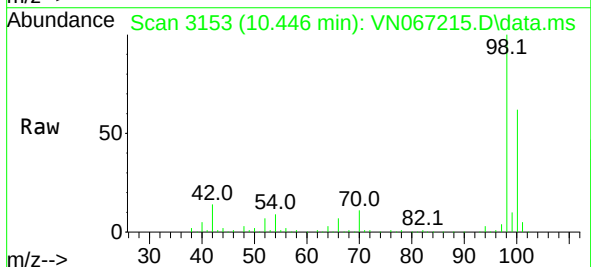
Instrument :
MSVOA_N
ClientSampleId :
18-B10(4-6)

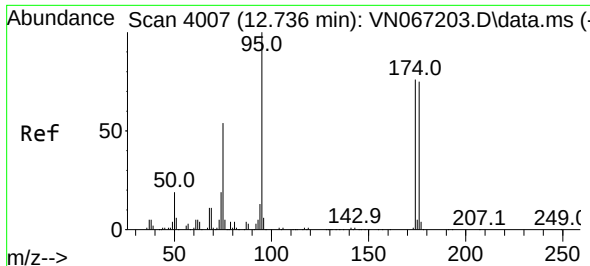
Tgt Ion: 43 Resp: 7835
Ion Ratio Lower Upper
43 100
61 17.3 23.4 35.0#
87 9.6 12.2 18.2#



#50
Toluene-d8
Concen: 51.179 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

Tgt Ion: 98 Resp: 297886
Ion Ratio Lower Upper
98 100
100 62.4 51.8 77.8

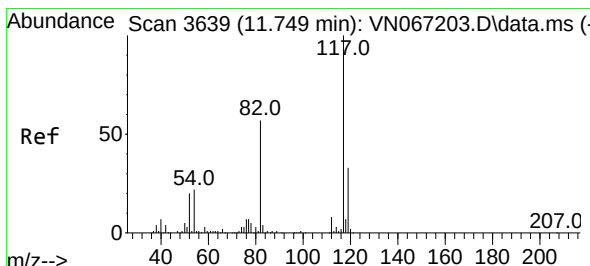
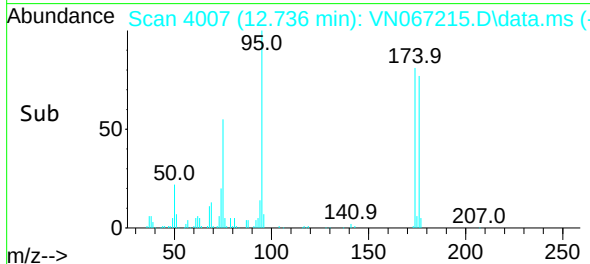
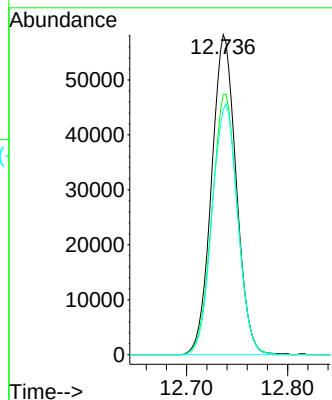
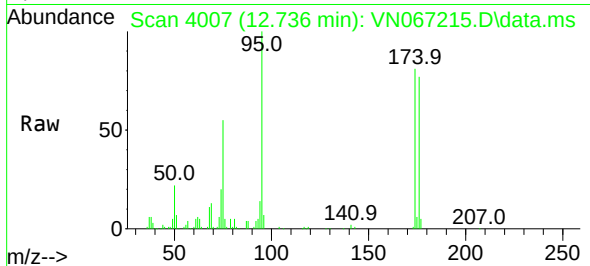




#62
4-Bromofluorobenzene
Concen: 43.928 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

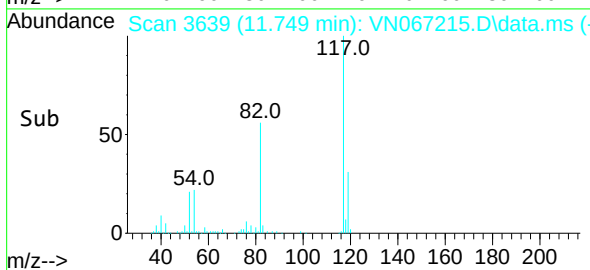
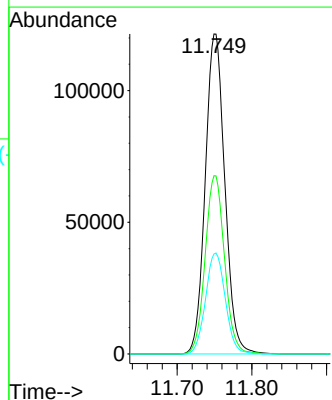
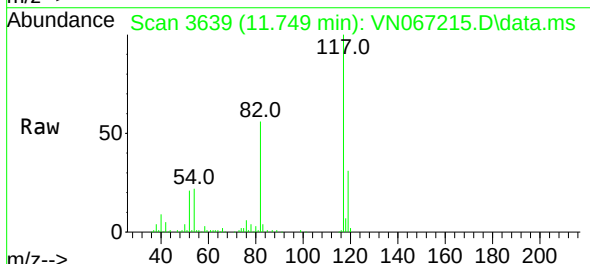
Instrument :
MSVOA_N
ClientSampleId :
18-B10(4-6)

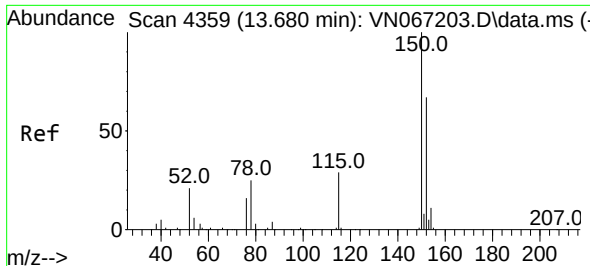
Tgt Ion:	95	Resp:	98472
Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	182.8
176	81.4	0.0	176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

Tgt Ion:	117	Resp:	220816
Ion	Ratio	Lower	Upper
117	100		
82	55.7	42.2	63.2
119	31.3	25.8	38.6

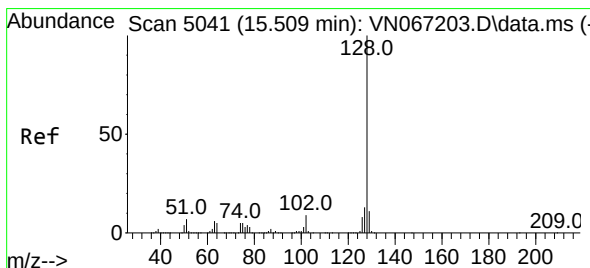
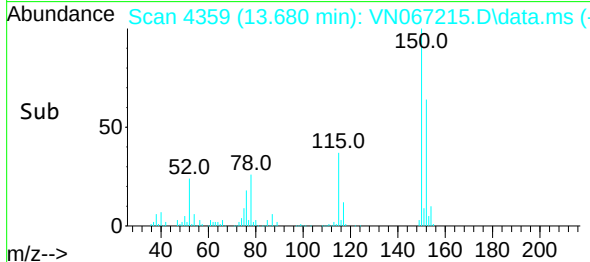
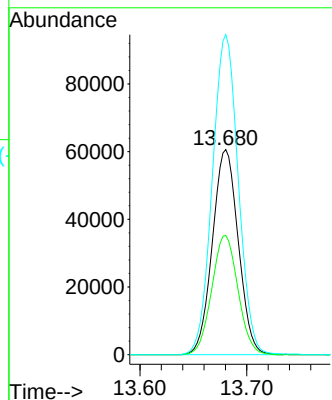
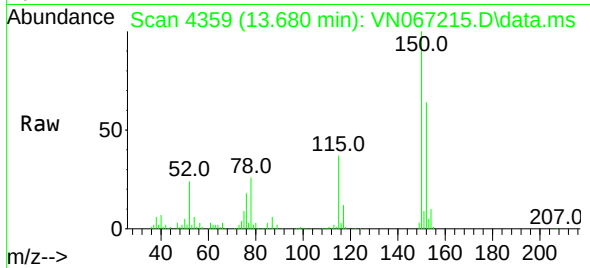




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampled :
18-B10(4-6)

Tgt Ion:152 Resp: 102134
Ion Ratio Lower Upper
152 100
115 58.9 27.0 80.8
150 156.3 0.0 350.2



#95
Naphthalene
Concen: 9.174 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067215.D
Acq: 4 Jun 2021 23:11

Tgt Ion:128 Resp: 23663
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.6 13.0

