

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067229.D
 Acq On : 5 Jun 2021 14:51
 Operator : JC/MD
 Sample : M2589-32
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B10(2-4)

Quant Time: Jun 07 01:15:20 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)

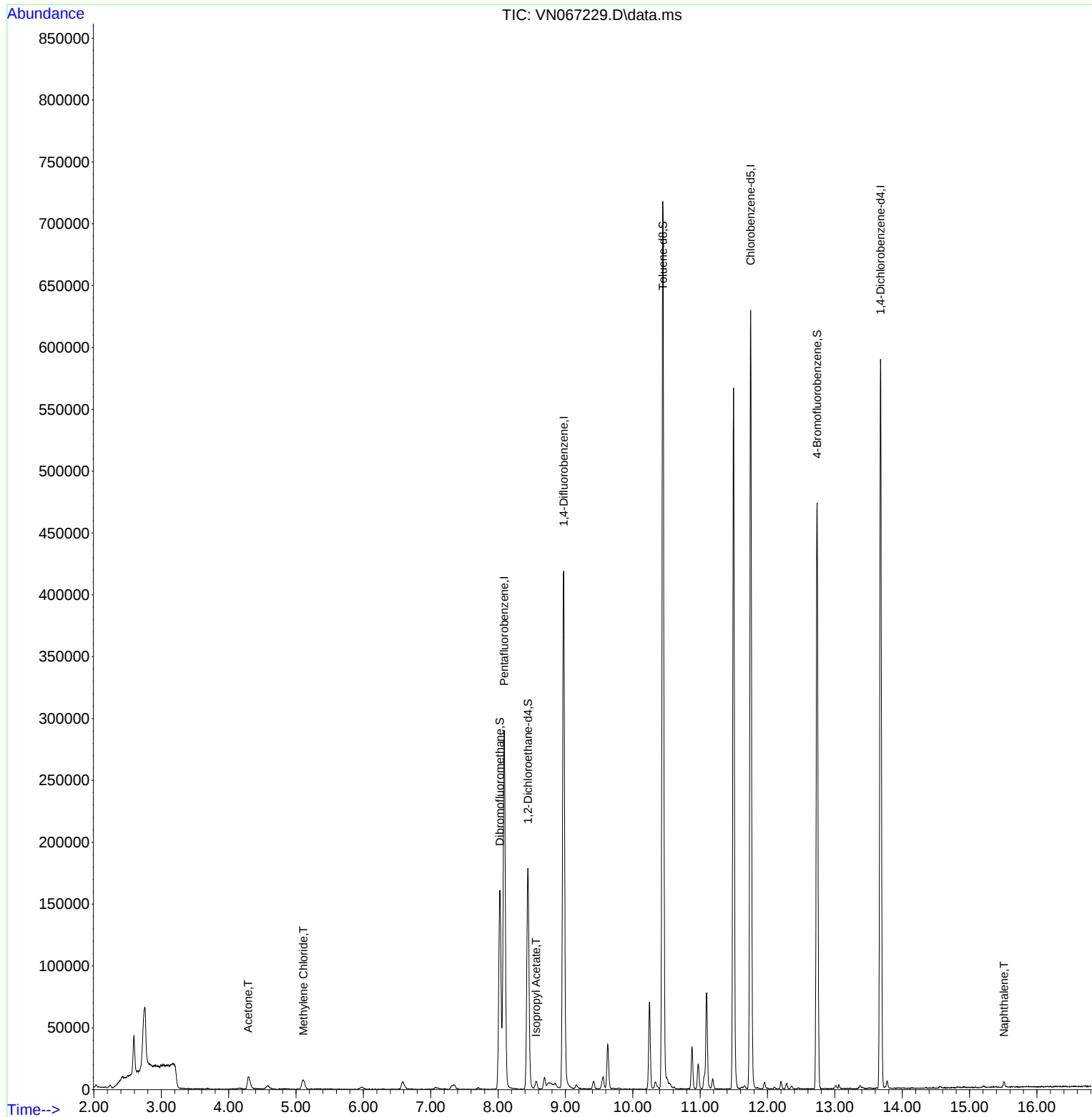
Internal Standards						
1) Pentafluorobenzene	8.091	168	227661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	382851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	354501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	154045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	141347	45.547	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.100%		
35) Dibromofluoromethane	8.027	113	116628	49.139	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.280%		
50) Toluene-d8	10.446	98	498413	51.562	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.120%		
62) 4-Bromofluorobenzene	12.736	95	154656	41.542	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	83.080%		
Target Compounds					Qvalue	
16) Acetone	4.291	43	20579	19.218	ug/l	97
20) Methylene Chloride	5.109	84	6330	2.347	ug/l	94
43) Isopropyl Acetate	8.566	43	7727	1.192	ug/l #	79
95) Naphthalene	15.509	128	4351	5.003	ug/l	96

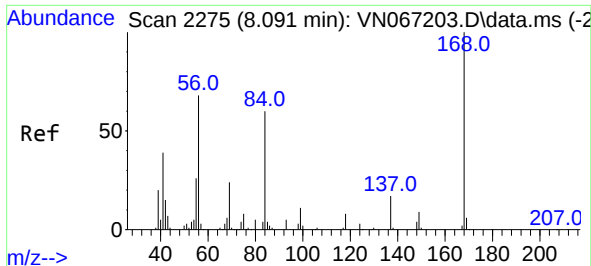
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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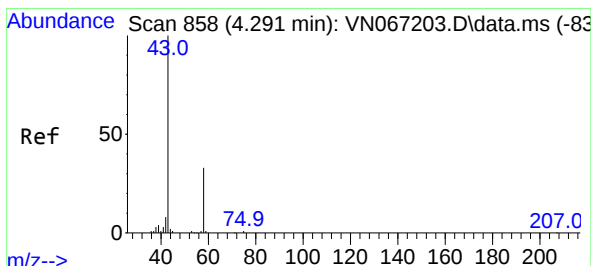
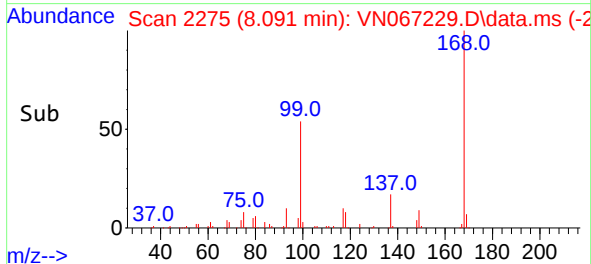
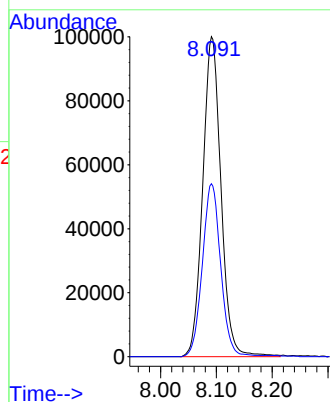
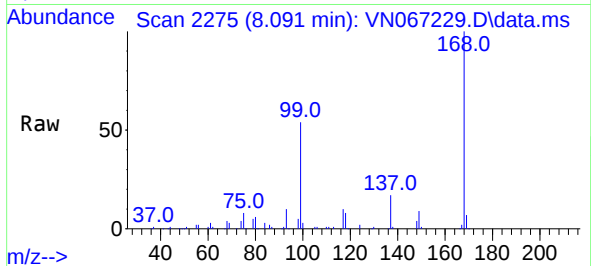




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

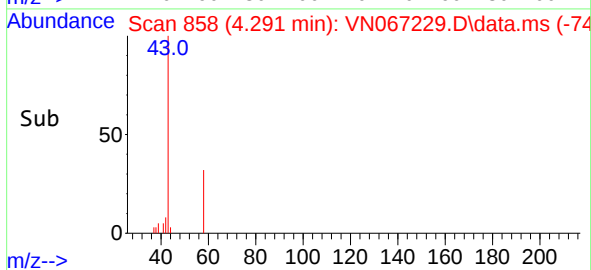
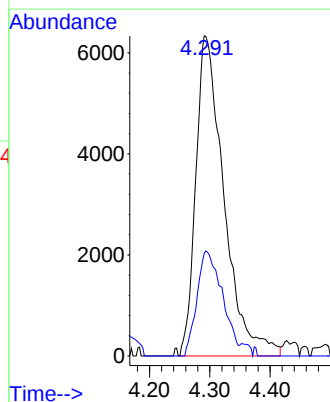
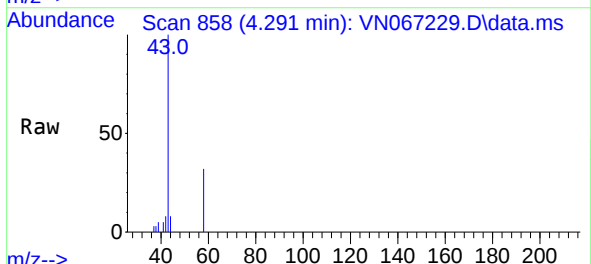
Instrument :
MSVOA_N
ClientSampleId :
18-B10(2-4)

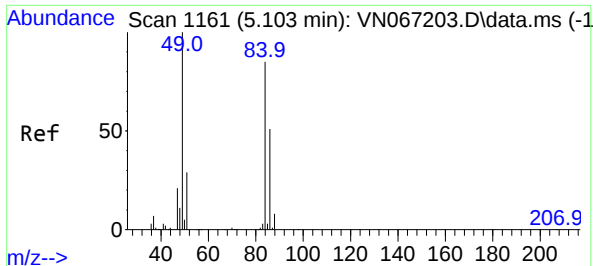
Tgt Ion:168 Resp: 227661
Ion Ratio Lower Upper
168 100
99 54.0 38.5 57.7



#16
Acetone
Concen: 19.218 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

Tgt Ion: 43 Resp: 20579
Ion Ratio Lower Upper
43 100
58 32.1 27.2 40.8





#20

Methylene Chloride

Concen: 2.347 ug/l

RT: 5.109 min Scan# 1163

Delta R.T. 0.005 min

Lab File: VN067229.D

Acq: 5 Jun 2021 14:51

Instrument :
MSVOA_N
ClientSampled :
18-B10(2-4)

Tgt Ion: 84 Resp: 6330

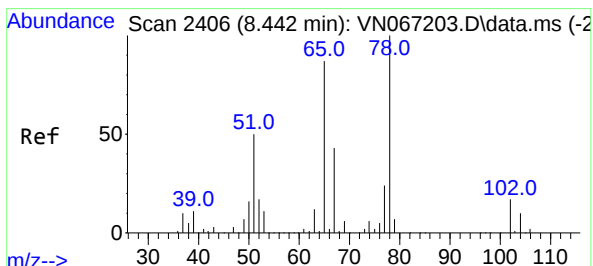
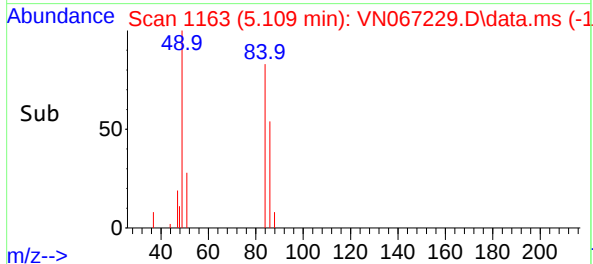
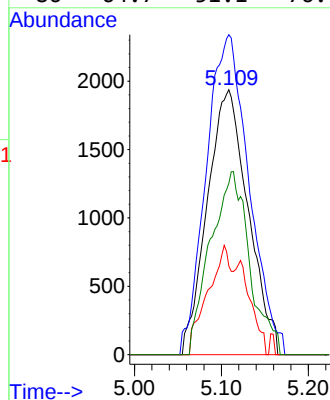
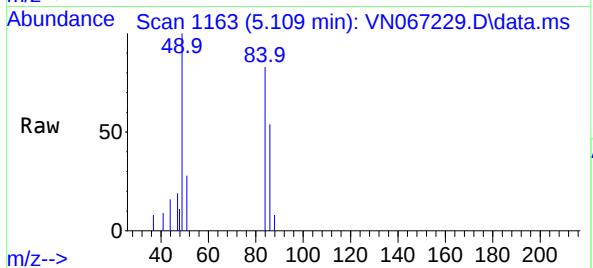
Ion Ratio Lower Upper

84 100

49 120.7 88.3 132.5

51 33.4 26.7 40.1

86 64.7 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 45.547 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. -0.000 min

Lab File: VN067229.D

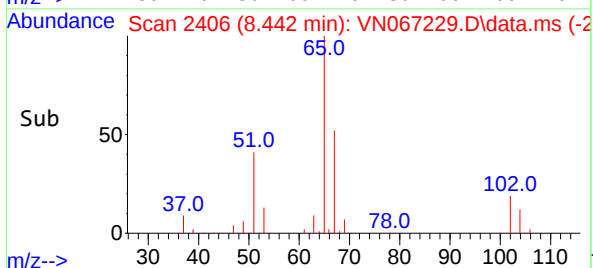
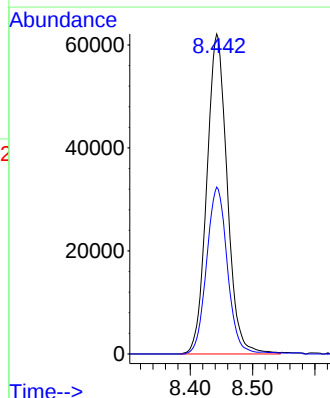
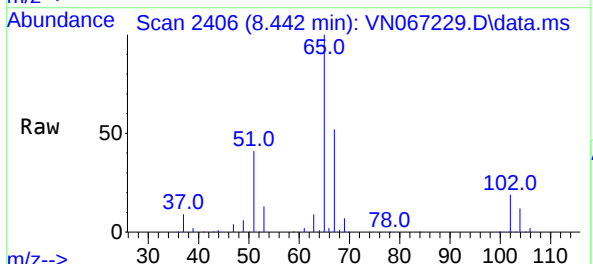
Acq: 5 Jun 2021 14:51

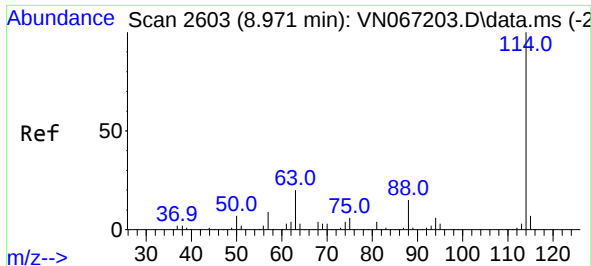
Tgt Ion: 65 Resp: 141347

Ion Ratio Lower Upper

65 100

67 52.8 0.0 110.4

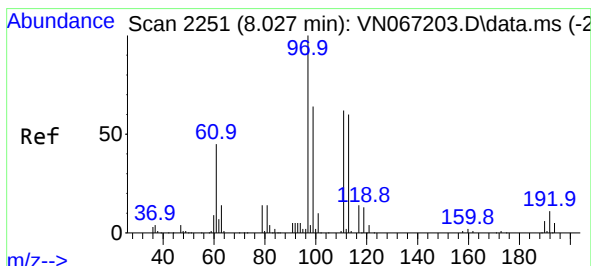
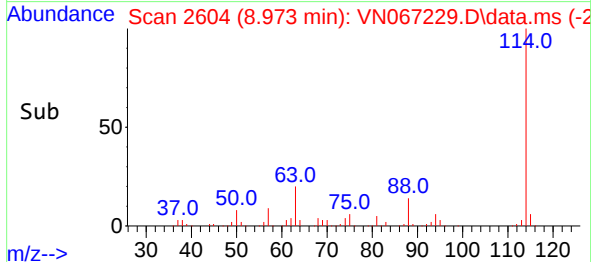
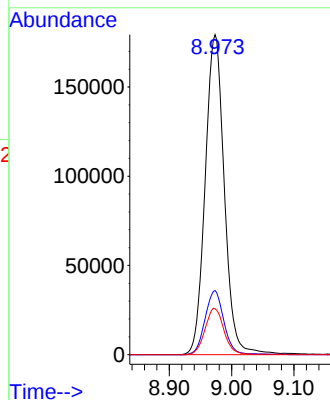
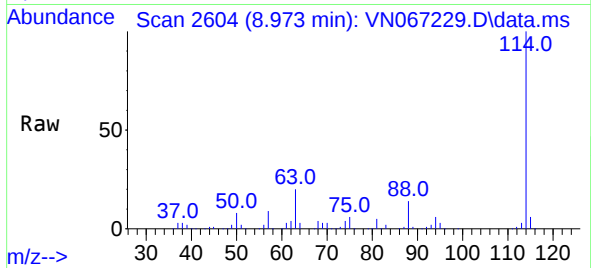




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

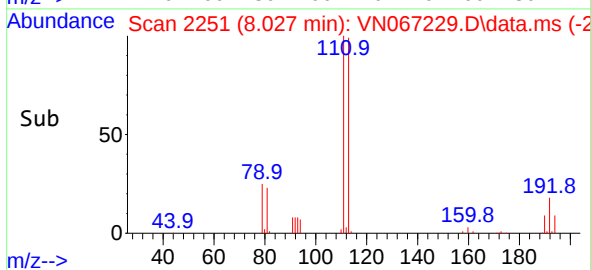
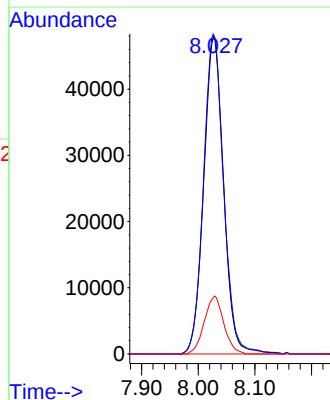
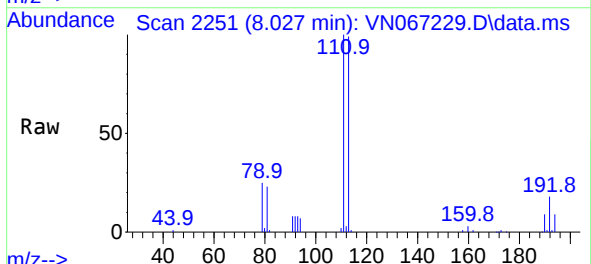
Instrument :
MSVOA_N
ClientSampleId :
18-B10(2-4)

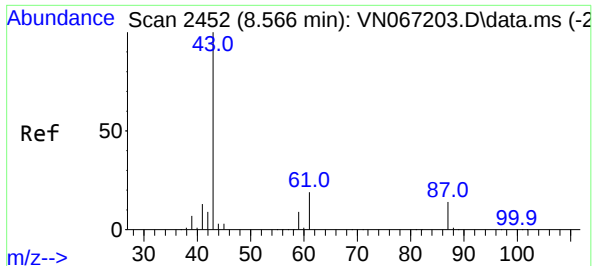
Tgt Ion:114 Resp: 382851
Ion Ratio Lower Upper
114 100
63 20.0 0.0 35.8
88 14.3 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.139 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

Tgt Ion:113 Resp: 116628
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 17.9 18.2 27.4#

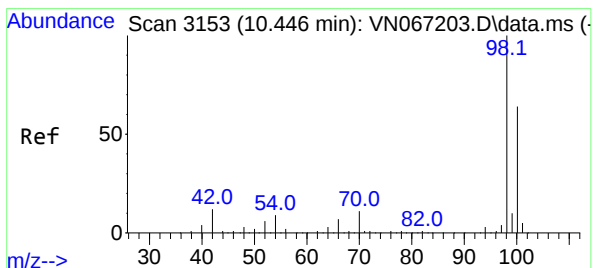
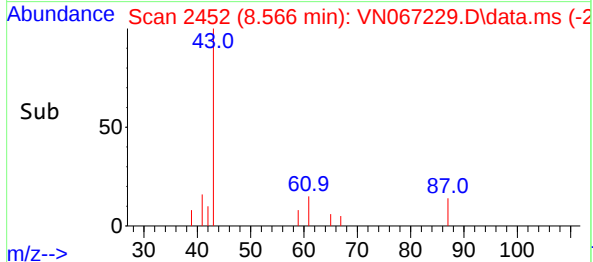
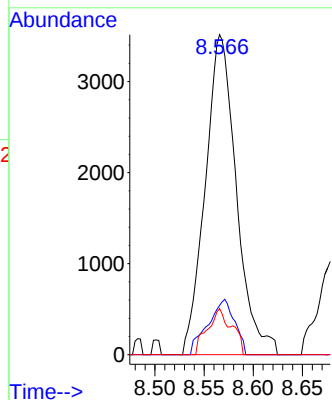
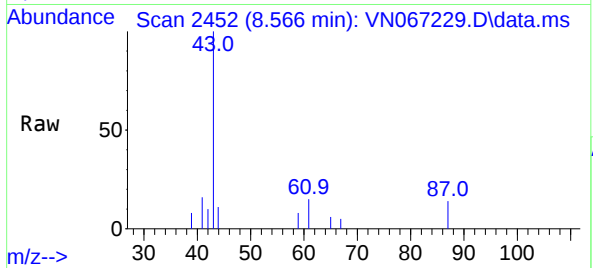




#43
Isopropyl Acetate
Concen: 1.192 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

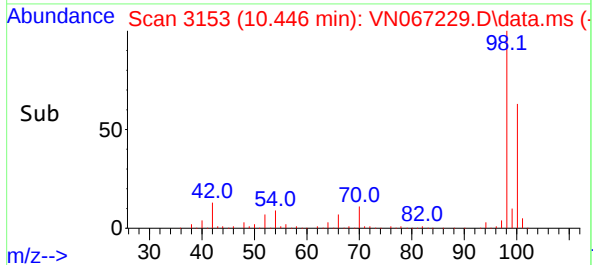
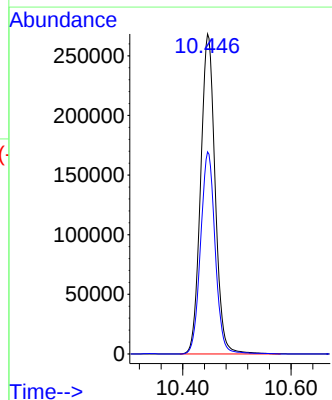
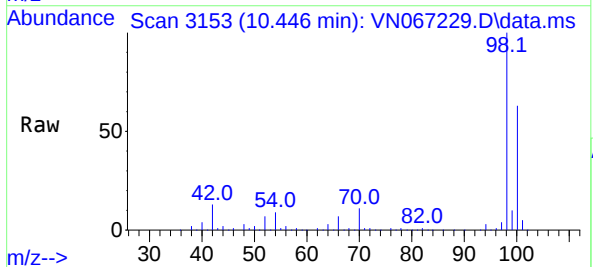
Instrument :
MSVOA_N
ClientSampled :
18-B10(2-4)

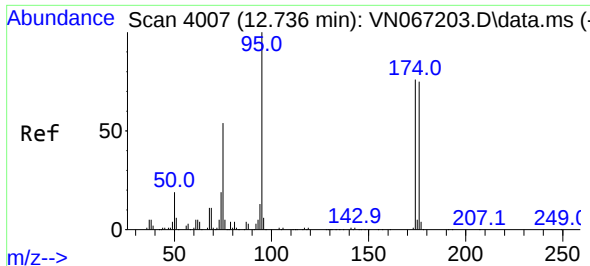
Tgt Ion: 43 Resp: 7727
Ion Ratio Lower Upper
43 100
61 15.0 23.4 35.0#
87 11.2 12.2 18.2#



#50
Toluene-d8
Concen: 51.562 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

Tgt Ion: 98 Resp: 498413
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8



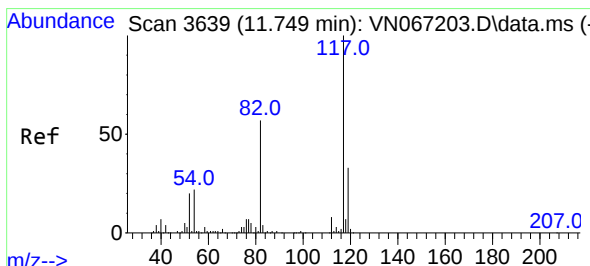
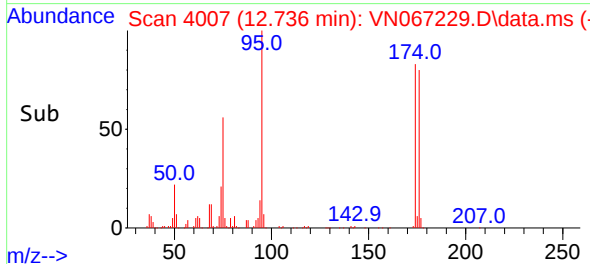
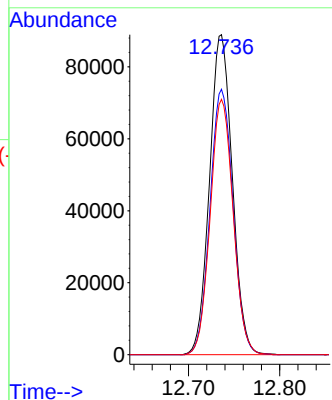
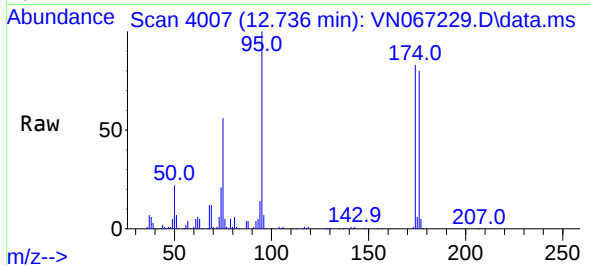


#62
4-Bromofluorobenzene
Concen: 41.542 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

Instrument :
MSVOA_N
ClientSampleId :
18-B10(2-4)

Tgt Ion: 95 Resp: 154656

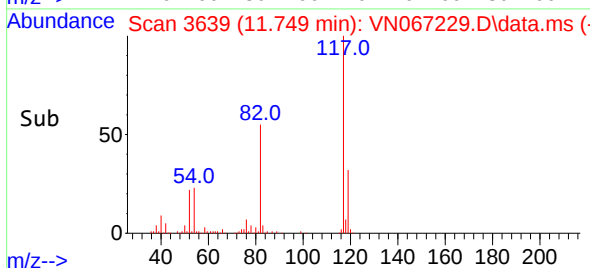
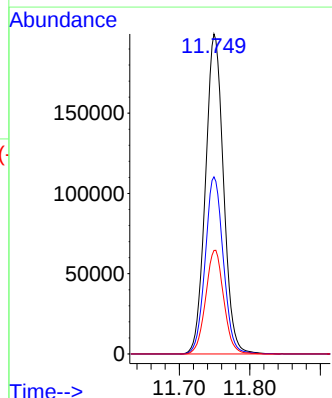
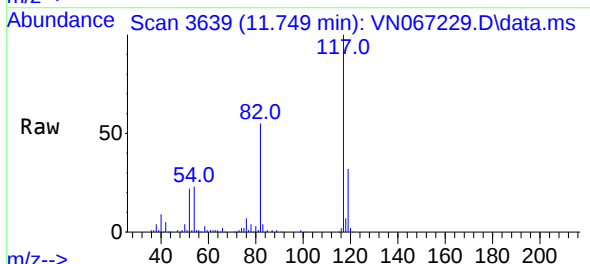
Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	182.8
176	80.2	0.0	176.6

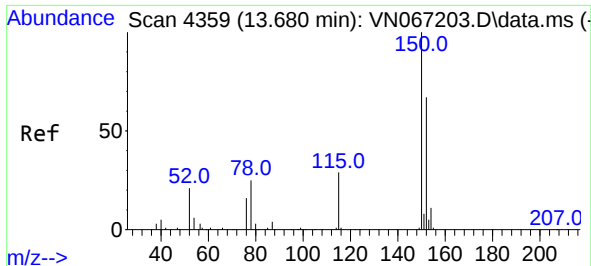


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

Tgt Ion: 117 Resp: 354501

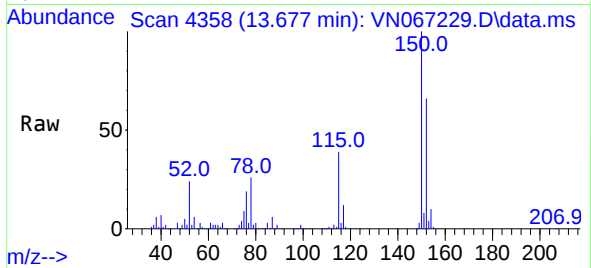
Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.2	63.2
119	32.4	25.8	38.6



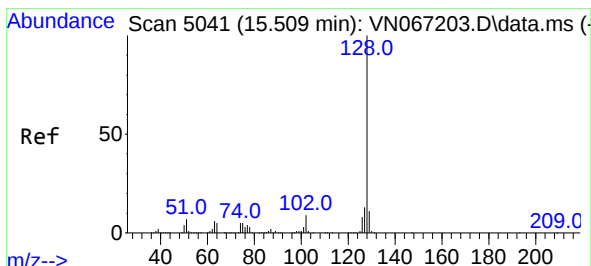
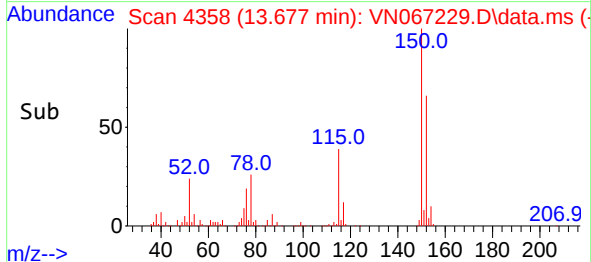
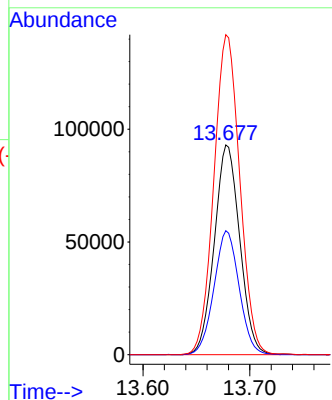


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

Instrument :
MSVOA_N
ClientSampled :
18-B10(2-4)



Tgt Ion:152 Resp: 154045
Ion Ratio Lower Upper
152 100
115 58.5 27.0 80.8
150 155.7 0.0 350.2



#95
Naphthalene
Concen: 5.003 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067229.D
Acq: 5 Jun 2021 14:51

Tgt Ion:128 Resp: 4351
Ion Ratio Lower Upper
128 100
127 11.5 10.2 15.2
129 9.1 8.6 13.0

