

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067230.D
 Acq On : 5 Jun 2021 15:15
 Operator : JC/MD
 Sample : M2589-33
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 07 01:15:38 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)

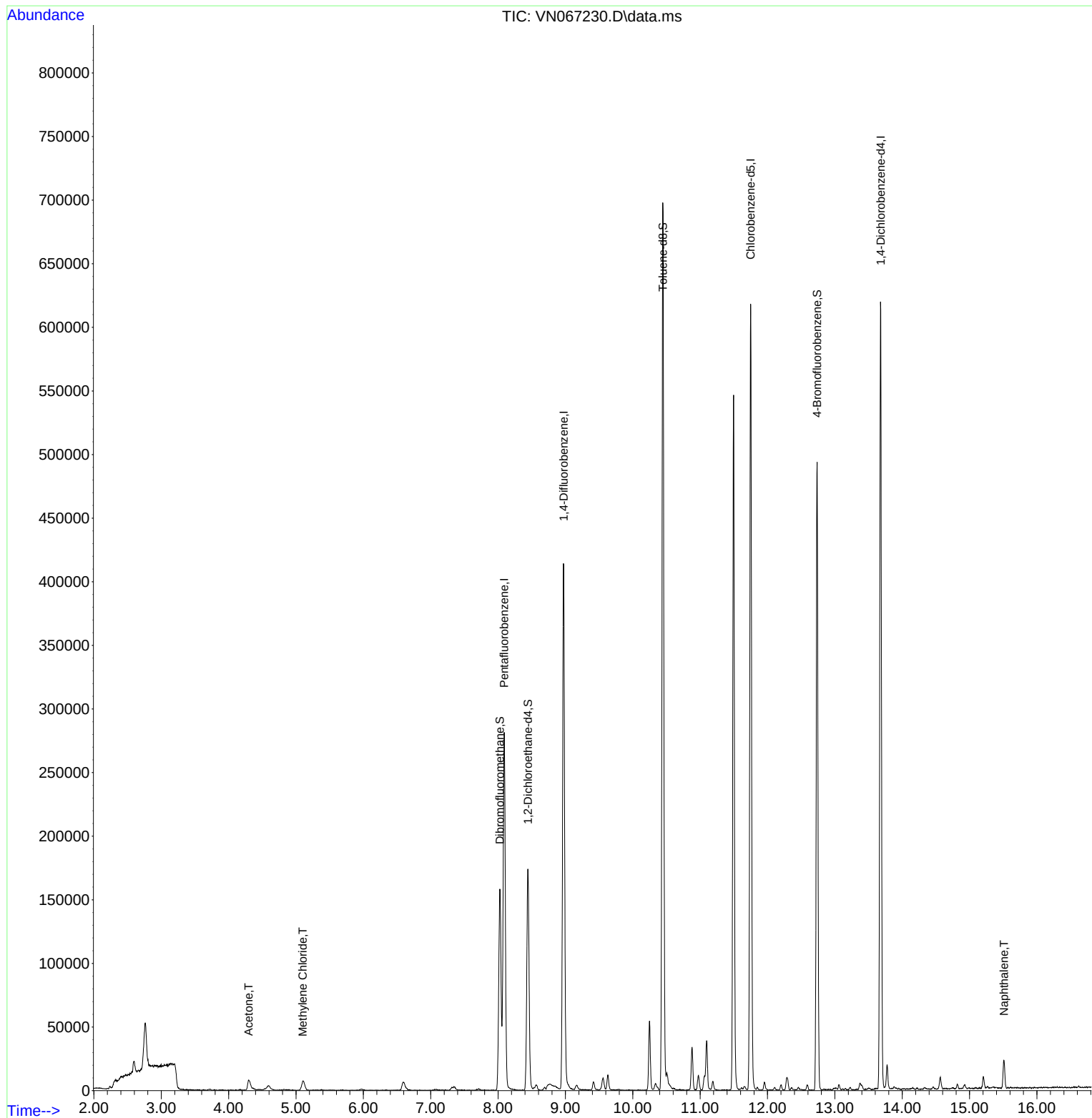
Internal Standards						
1) Pentafluorobenzene	8.091	168	219430	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.973	114	381090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	356053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	158254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	140594	47.004	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.000%
35) Dibromofluoromethane	8.027	113	114015	48.260	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.520%
50) Toluene-d8	10.446	98	485169	50.424	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.736	95	158374	42.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.480%
Target Compounds						
						Qvalue
16) Acetone	4.296	43	16601	16.085	ug/l	91
20) Methylene Chloride	5.101	84	6188	2.381	ug/l	93
95) Naphthalene	15.509	128	20575	7.090	ug/l	99

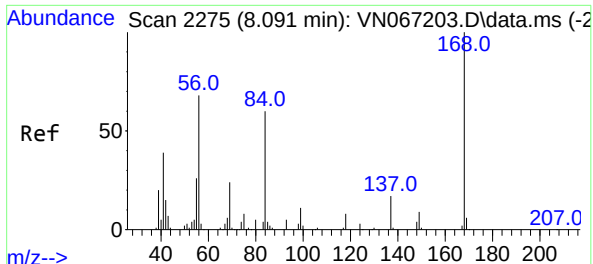
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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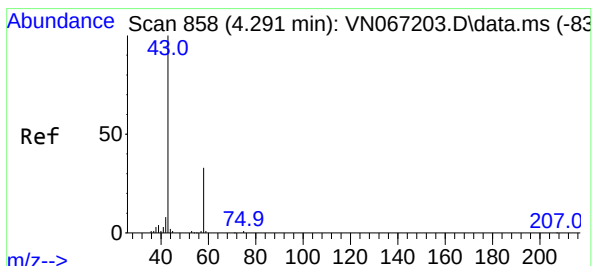
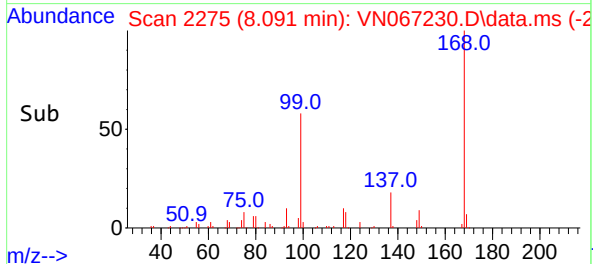
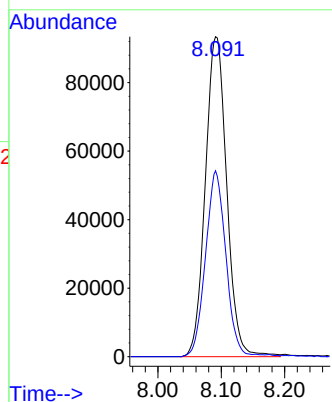
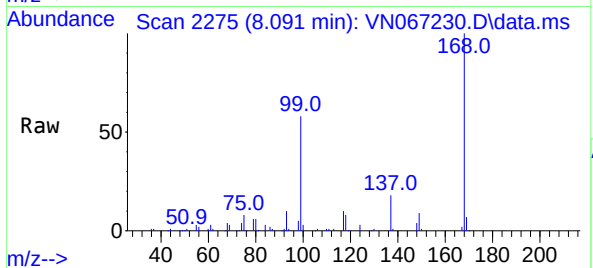




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

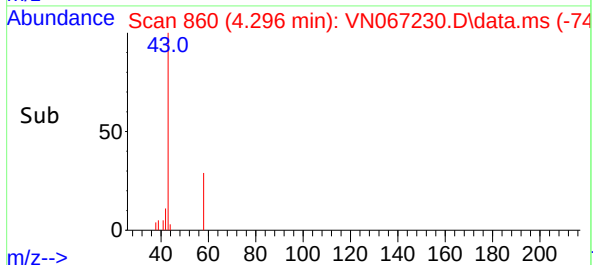
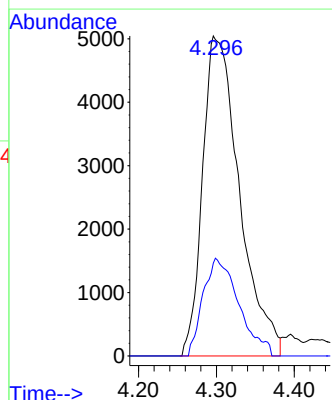
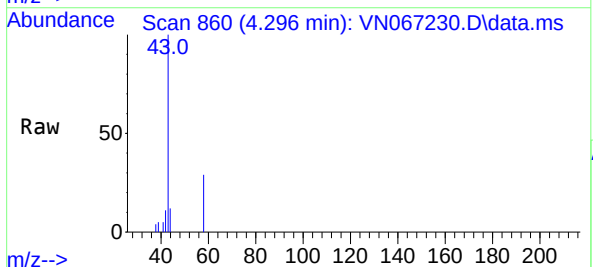
Instrument :
MSVOA_N
ClientSampleId :
18-B10(4-6)

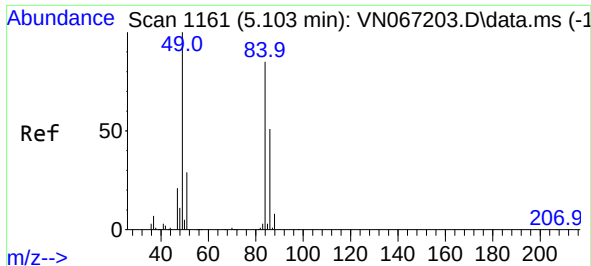
Tgt Ion:168 Resp: 219430
Ion Ratio Lower Upper
168 100
99 58.1 38.5 57.7#



#16
Acetone
Concen: 16.085 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

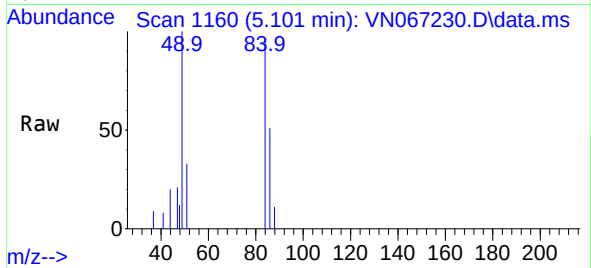
Tgt Ion: 43 Resp: 16601
Ion Ratio Lower Upper
43 100
58 29.0 27.2 40.8





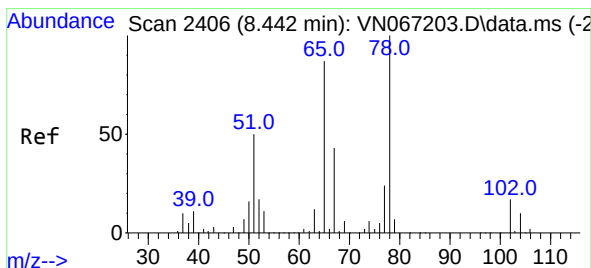
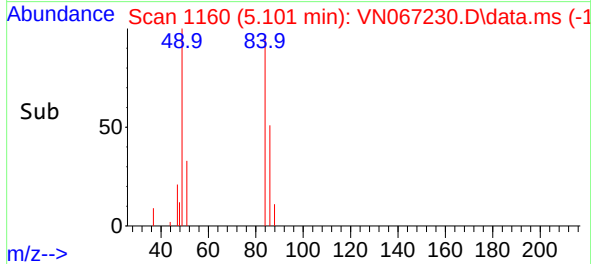
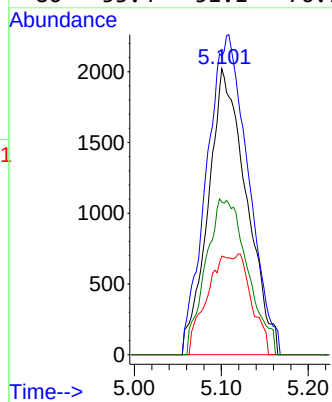
#20
Methylene Chloride
Concen: 2.381 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.003 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

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



Tgt Ion: 84 Resp: 6188

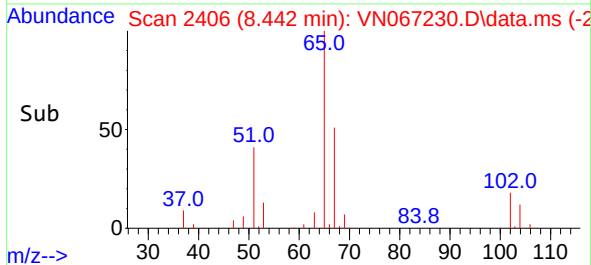
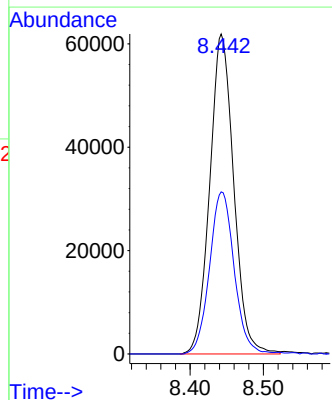
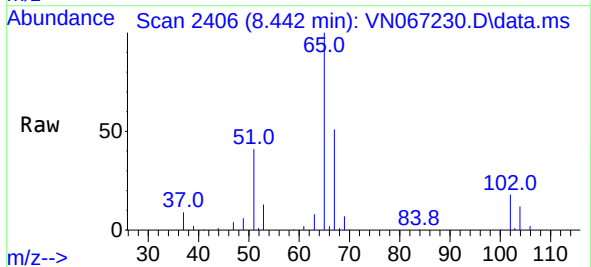
Ion	Ratio	Lower	Upper
84	100		
49	104.5	88.3	132.5
51	34.5	26.7	40.1
86	53.4	51.1	76.7

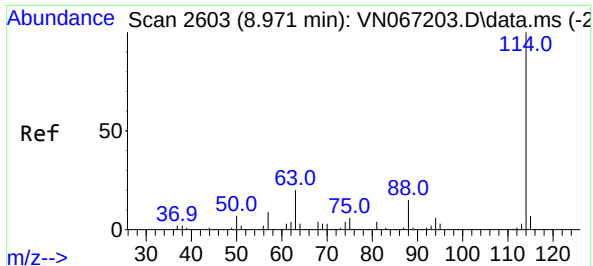


#33
1,2-Dichloroethane-d4
Concen: 47.004 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

Tgt Ion: 65 Resp: 140594

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	110.4

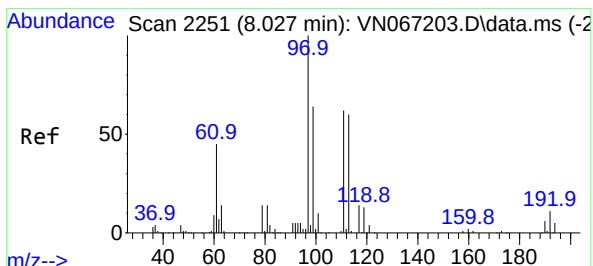
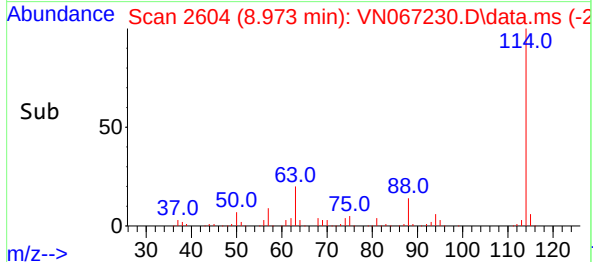
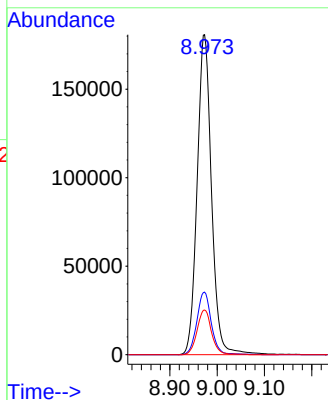
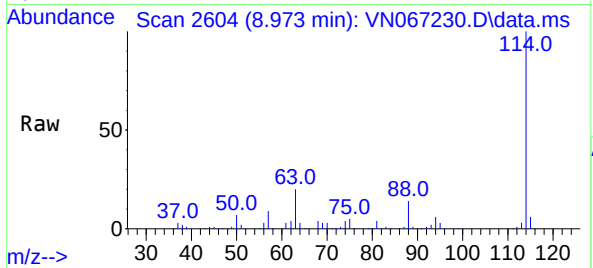




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

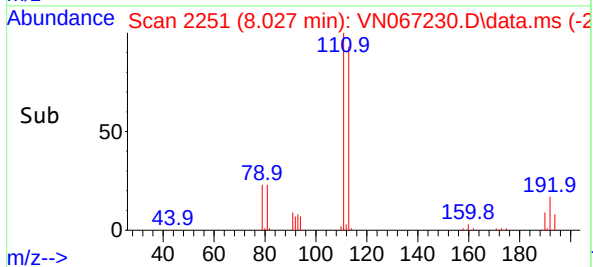
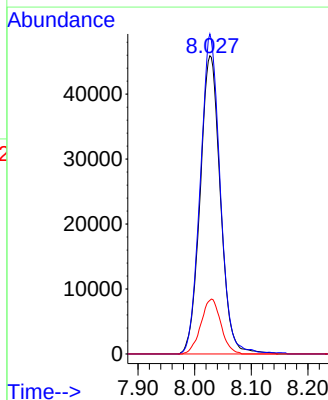
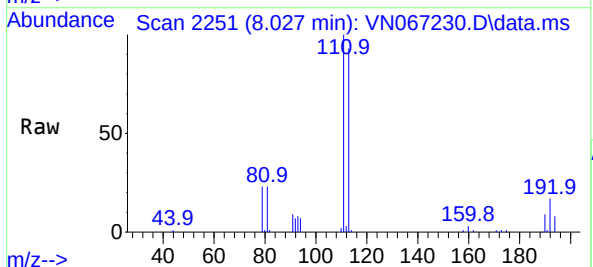
Instrument :
MSVOA_N
ClientSampleId :
18-B10(4-6)

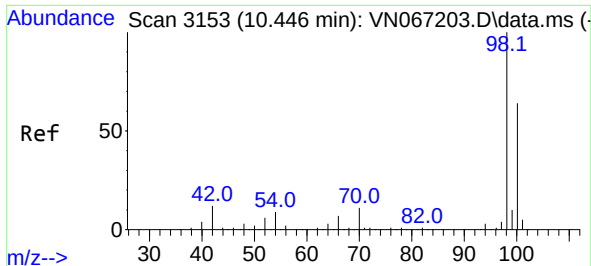
Tgt Ion:114 Resp: 381090
Ion Ratio Lower Upper
114 100
63 19.6 0.0 35.8
88 14.0 0.0 30.4



#35
Dibromofluoromethane
Concen: 48.260 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

Tgt Ion:113 Resp: 114015
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 18.2 18.2 27.4#

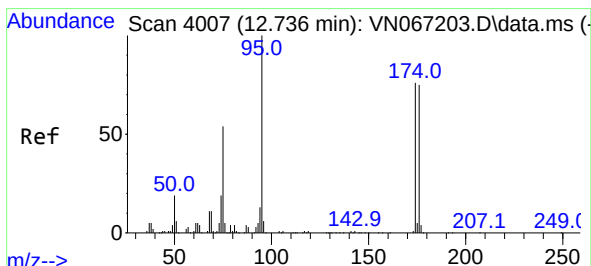
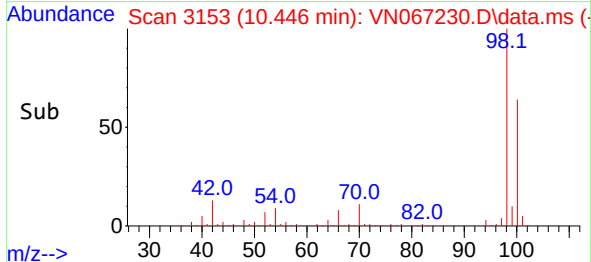
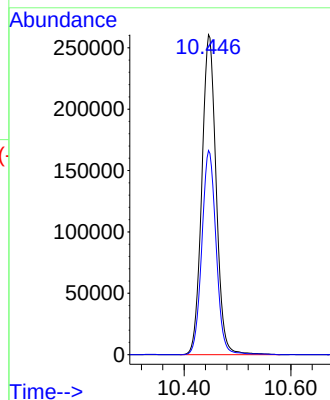
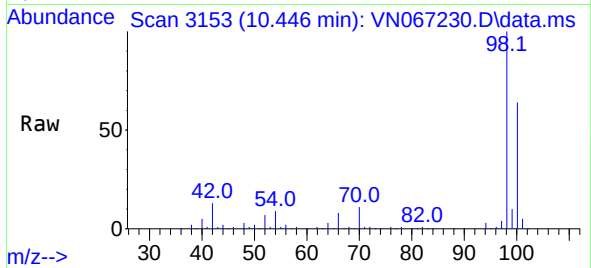




#50
Toluene-d8
Concen: 50.424 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

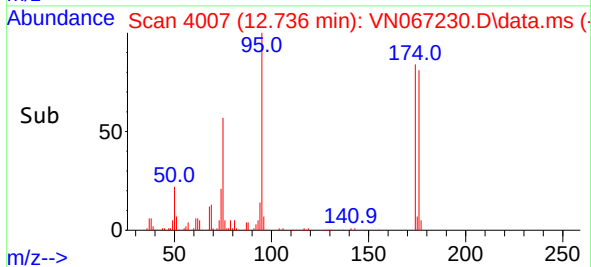
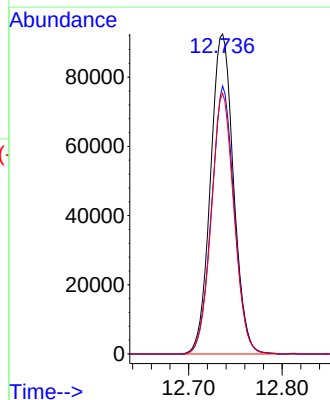
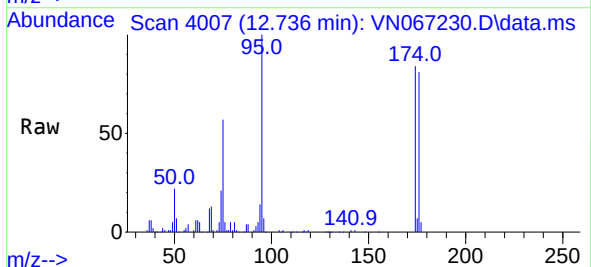
Instrument :
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ClientSampleId :
18-B10(4-6)

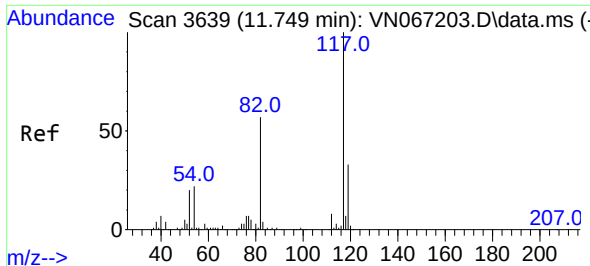
Tgt Ion: 98 Resp: 485169
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 42.738 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

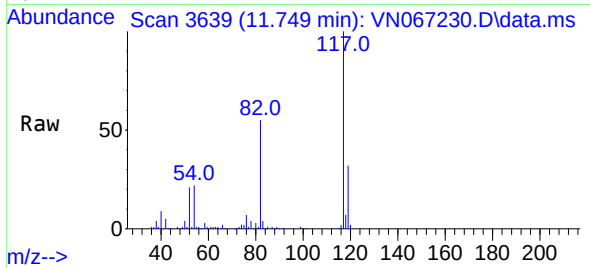
Tgt Ion: 95 Resp: 158374
Ion Ratio Lower Upper
95 100
174 82.6 0.0 182.8
176 80.2 0.0 176.6



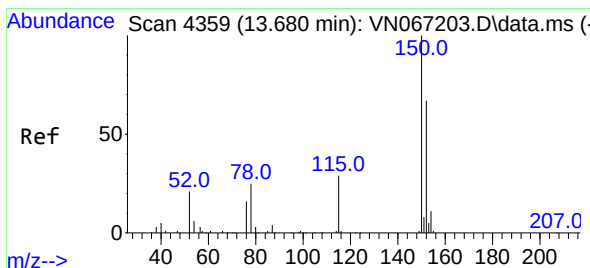
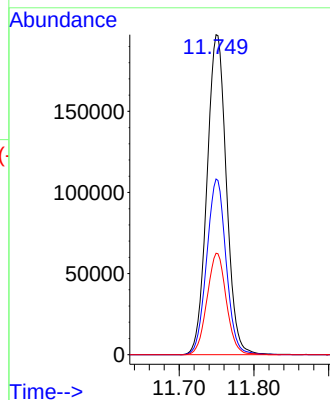
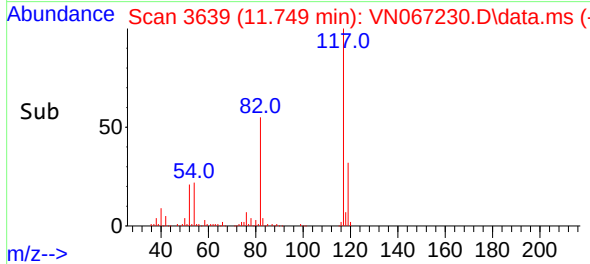


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

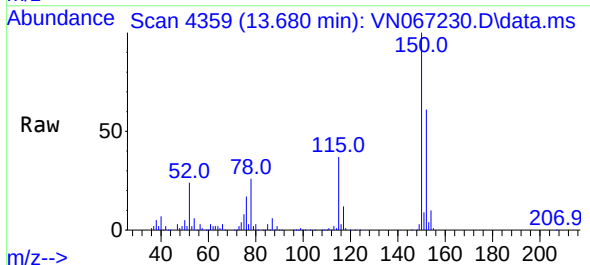
Instrument :
MSVOA_N
ClientSampleId :
18-B10(4-6)



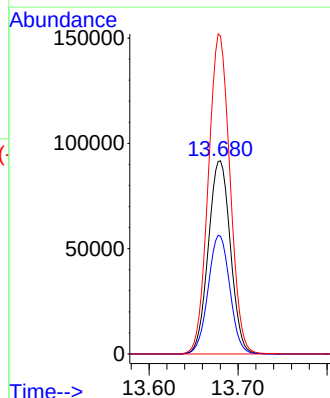
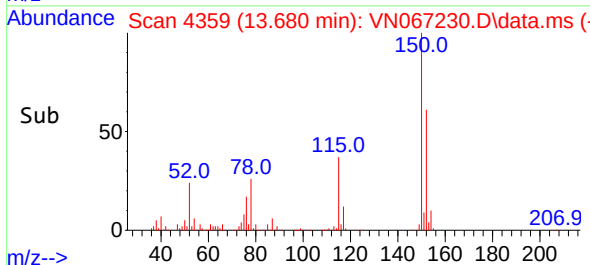
Tgt Ion:117 Resp: 356053
Ion Ratio Lower Upper
117 100
82 54.9 42.2 63.2
119 31.7 25.8 38.6

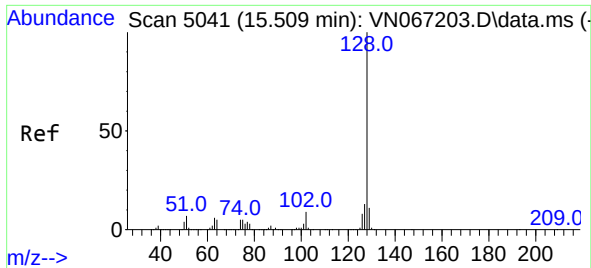


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.000 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15



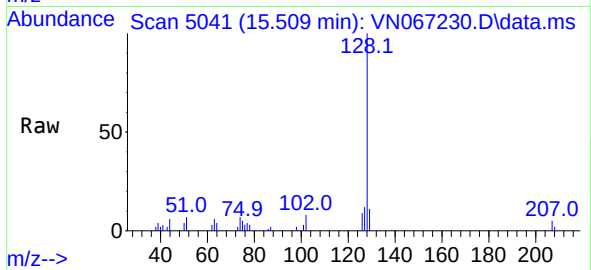
Tgt Ion:152 Resp: 158254
Ion Ratio Lower Upper
152 100
115 60.3 27.0 80.8
150 162.0 0.0 350.2





#95
Naphthalene
Concen: 7.090 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067230.D
Acq: 5 Jun 2021 15:15

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



Tgt Ion:	128	Resp:	20575
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.6	8.6	13.0

