

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032520\
 Data File : VN060696.D
 Acq On : 25 Mar 2020 14:51
 Operator : JC/MD
 Sample : L1997-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20200316

Quant Time: Mar 26 04:58:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

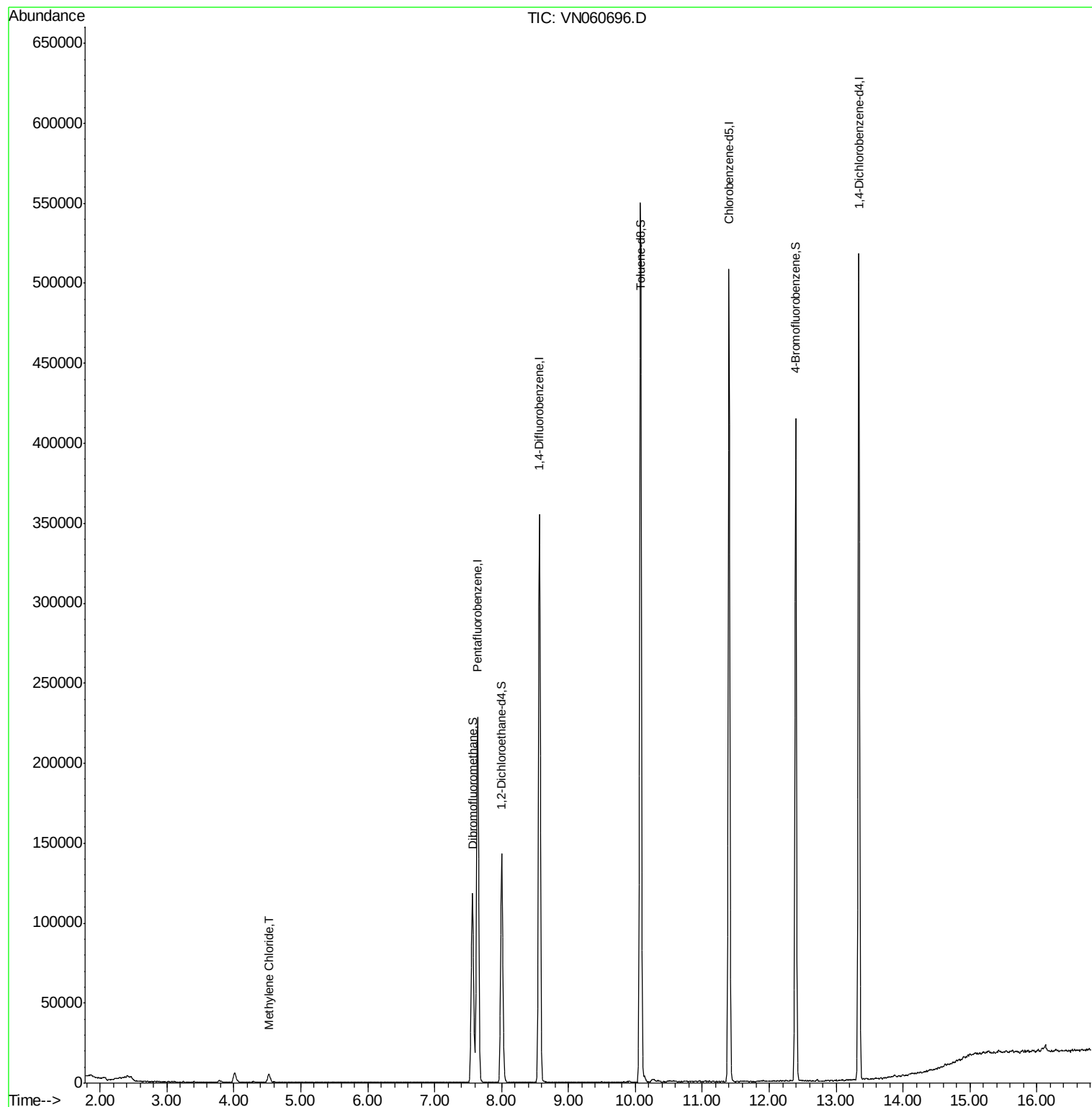
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	187176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	312168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	291992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122370	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
35) Dibromofluoromethane	7.56	113	93040	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	10.08	98	384226	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.40	95	143897	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
Target Compounds						
20) Methylene Chloride	4.52	84	3657	1.633	ug/l	Qvalue 95

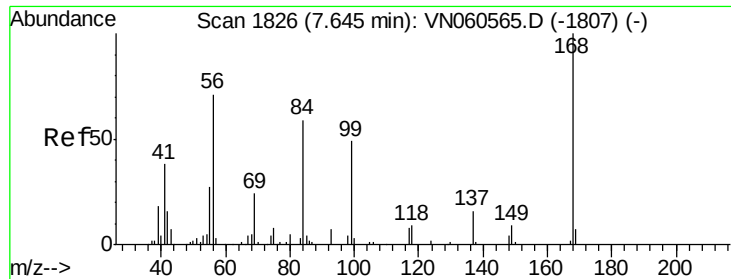
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032520\
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060696.D

Acq: 25 Mar 2020 14:51

Instrument :

MSVOA_N

ClientSampleId :

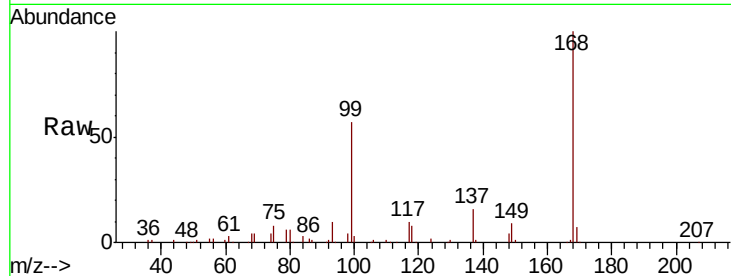
EB-20200316

Tot Ion:168 Resp: 187176

Ion Ratio Lower Upper

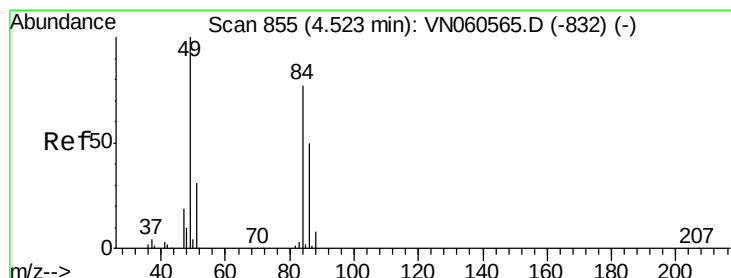
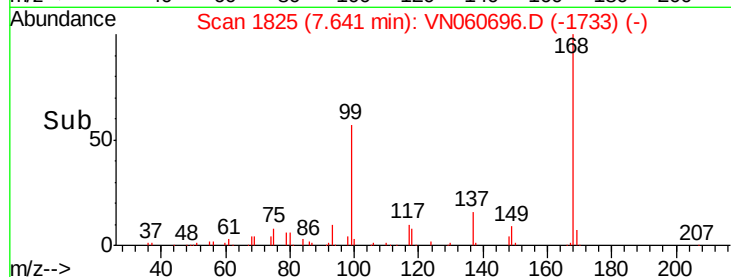
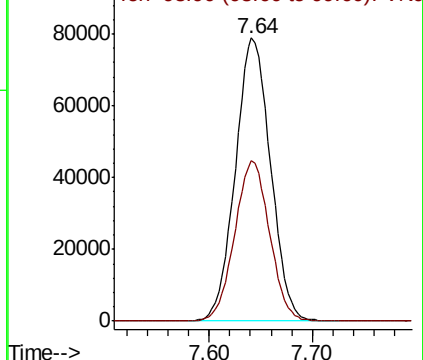
168 100

99 56.6 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#20

Methylene Chloride

Concen: 1.633 ug/l

RT: 4.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: VN060696.D

Acq: 25 Mar 2020 14:51

Tgt Ion: 84 Resp: 3657

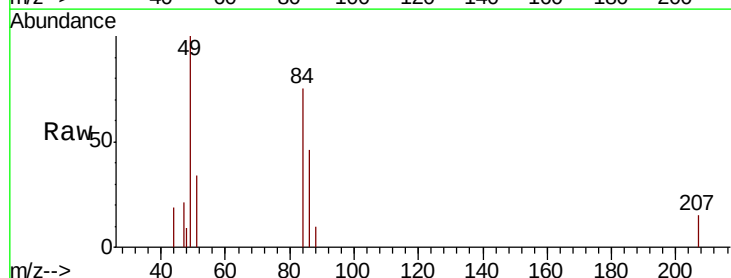
Ion Ratio Lower Upper

84 100

49 133.3 103.3 154.9

51 45.7 31.6 47.4

86 61.6 52.0 78.0

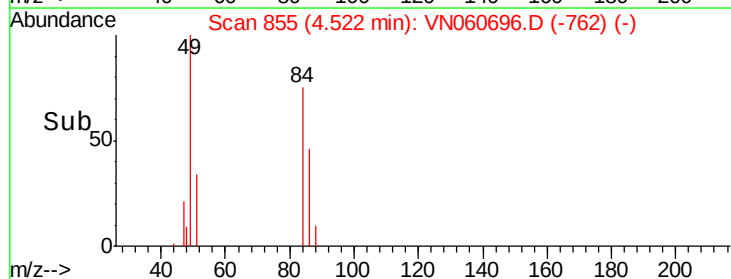
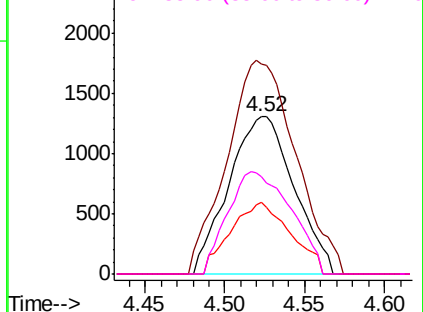


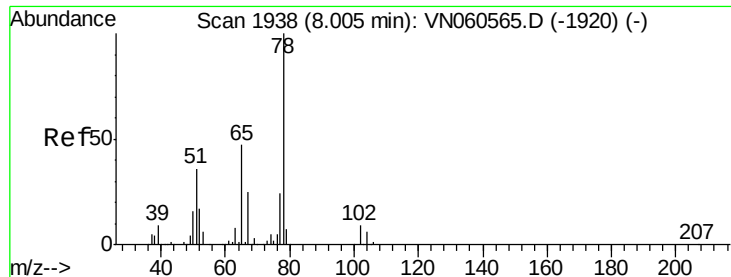
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

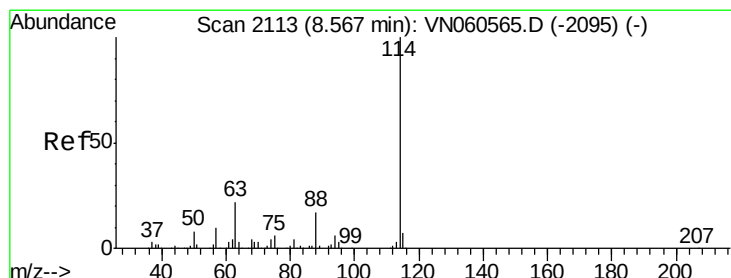
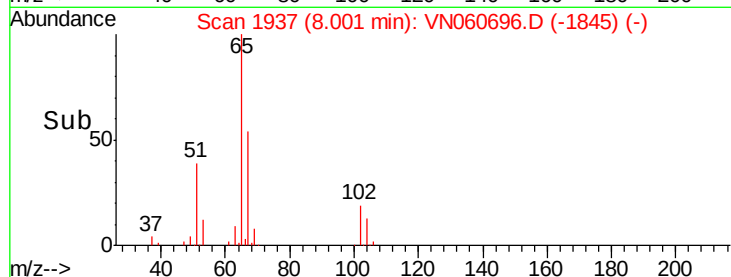
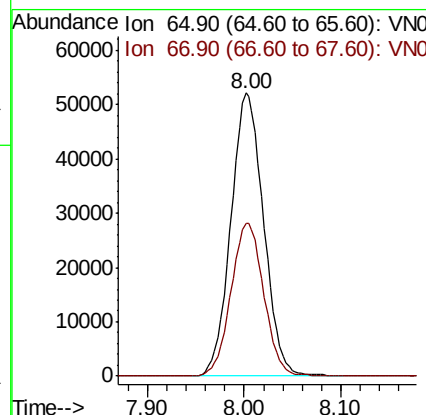
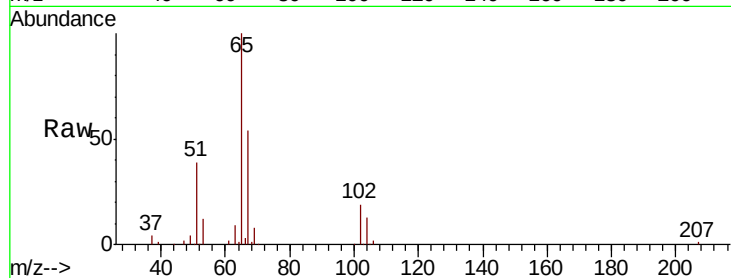




#33
 1,2-Dichloroethane-d4
 Concen: 47.624 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060696.D
 Acq: 25 Mar 2020 14:51

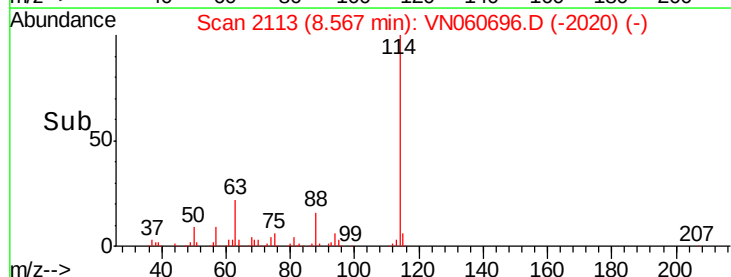
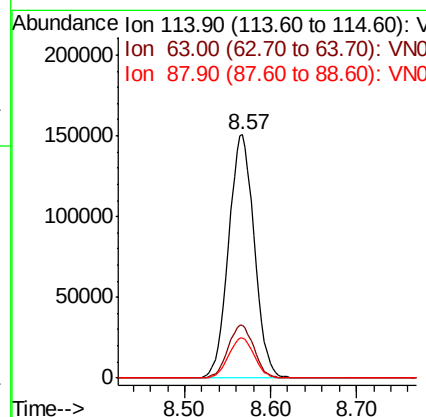
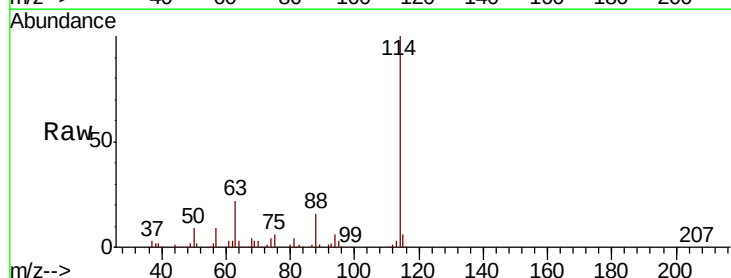
Instrument :
 MSVOA_N
 ClientSampled :
 EB-20200316

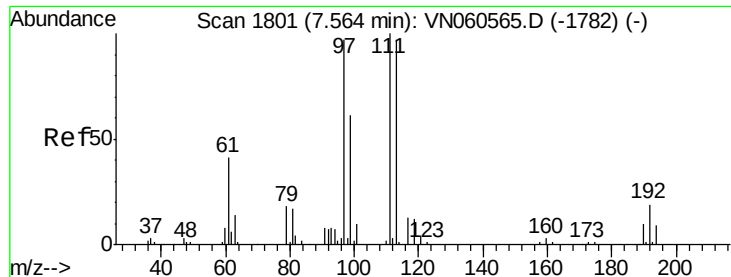
Tot Ion: 65 Resp: 122370
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060696.D
 Acq: 25 Mar 2020 14:51

Tgt Ion: 114 Resp: 312168
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.8
 88 16.5 0.0 33.0

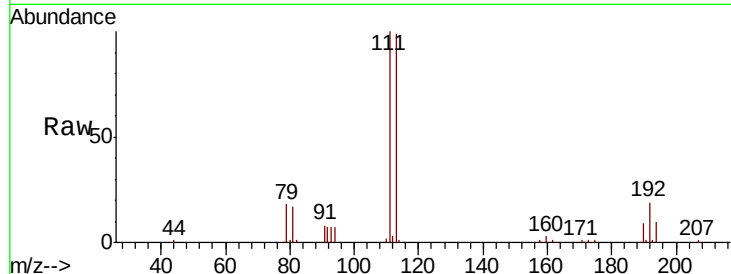




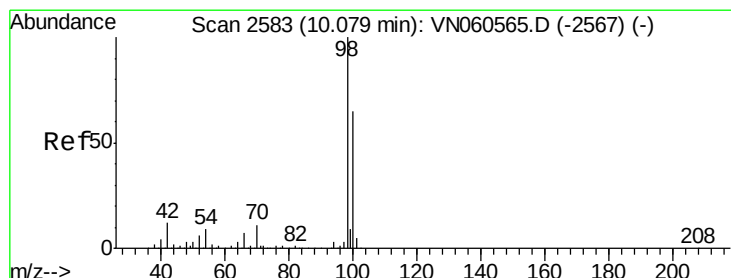
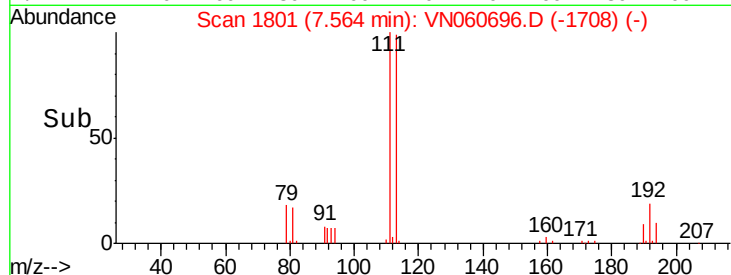
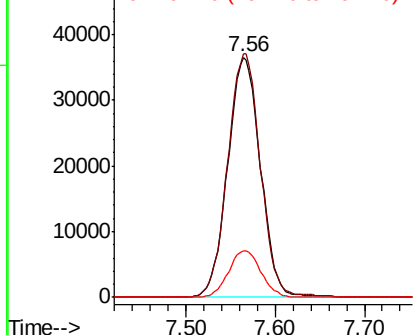
#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060696.D
Acq: 25 Mar 2020 14:51

Instrument :
MSVOA_N
ClientSampleId :
EB-20200316

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.9	124.3
192	19.3	15.8	23.8

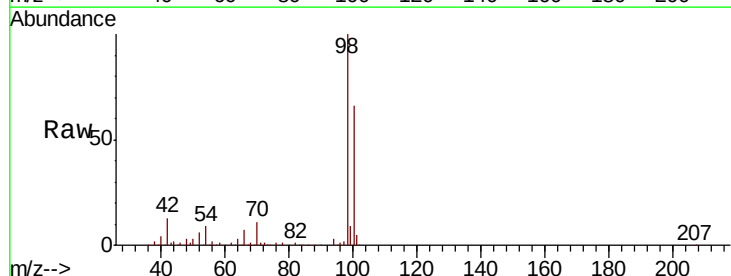


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

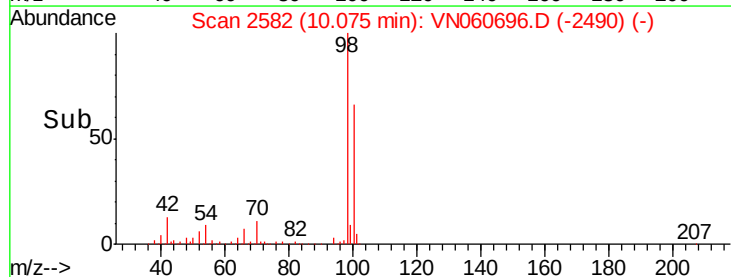
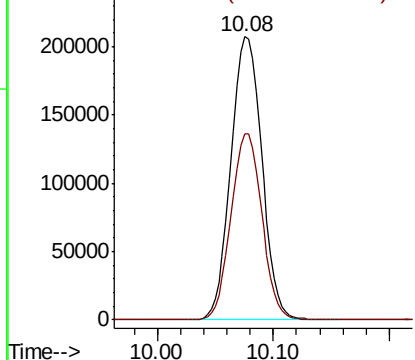


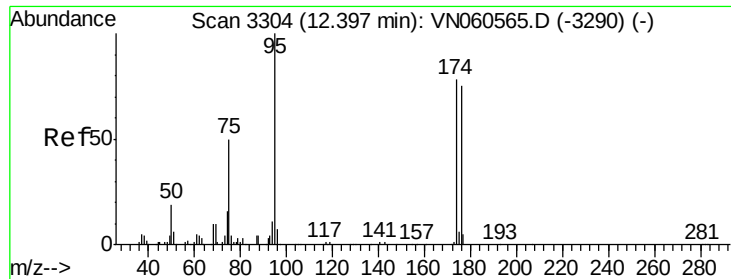
#50
Toluene-d8
Concen: 49.835 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060696.D
Acq: 25 Mar 2020 14:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.8	77.8



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN

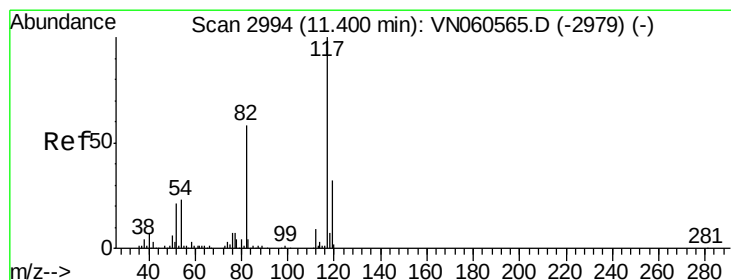
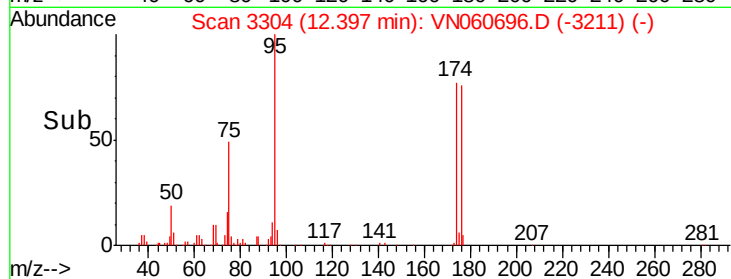
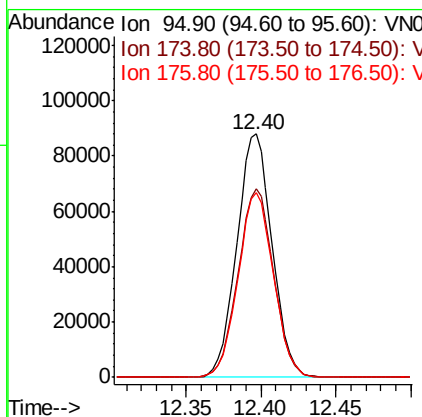
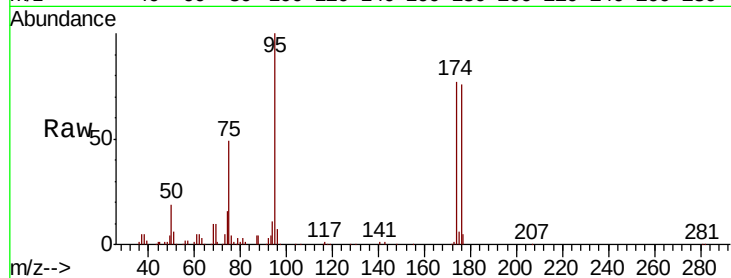




#62
4-Bromofluorobenzene
Concen: 50.926 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060696.D
Acq: 25 Mar 2020 14:51

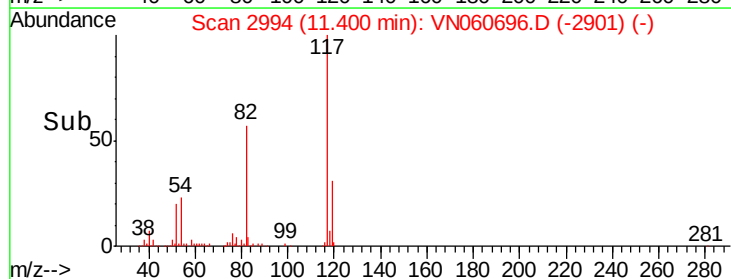
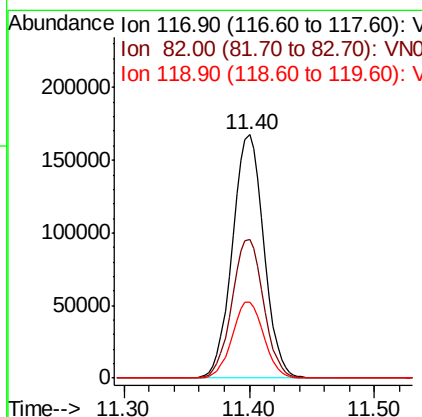
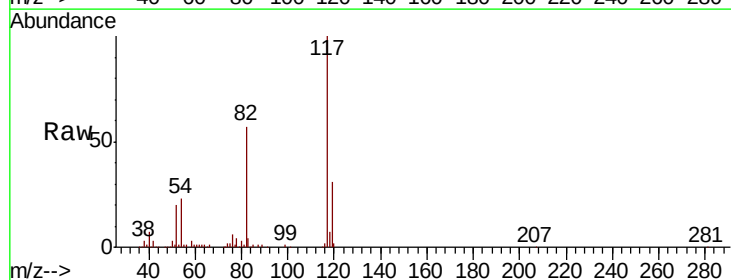
Instrument :
MSVOA_N
ClientSampleId :
EB-20200316

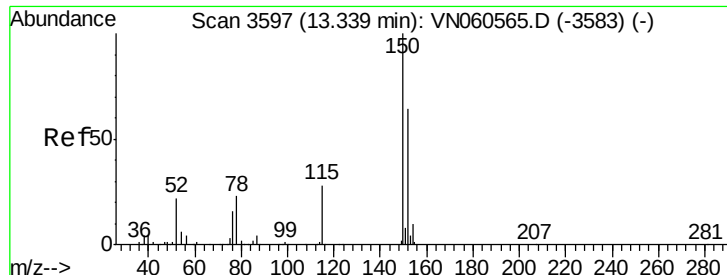
Tot Ion: 95 Resp: 143897
Ion Ratio Lower Upper
95 100
174 78.1 0.0 157.6
176 76.2 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060696.D
Acq: 25 Mar 2020 14:51

Tgt Ion: 117 Resp: 291992
Ion Ratio Lower Upper
117 100
82 57.1 46.7 70.1
119 31.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060696.D

Acq: 25 Mar 2020 14:51

Instrument :

MSVOA_N

ClientSampleId :

EB-20200316

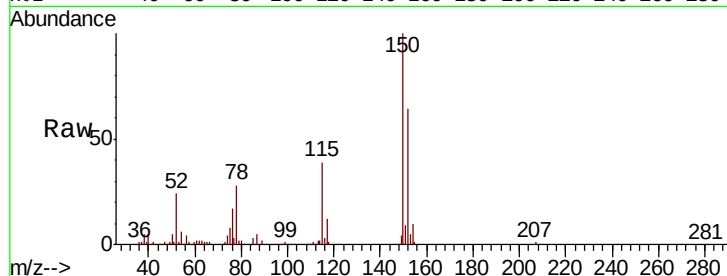
Tot Ion:152 Resp: 134374

Ion Ratio Lower Upper

152 100

115 60.4 30.2 90.6

150 156.7 0.0 350.2



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

