

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032520\
 Data File : VN060695.D
 Acq On : 25 Mar 2020 14:28
 Operator : JC/MD
 Sample : L2008-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-3-20-2020

Quant Time: Mar 26 04:56:42 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	187946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	295494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137797	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122673	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
35) Dibromofluoromethane	7.56	113	93595	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	10.08	98	387682	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.40	95	146433	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	

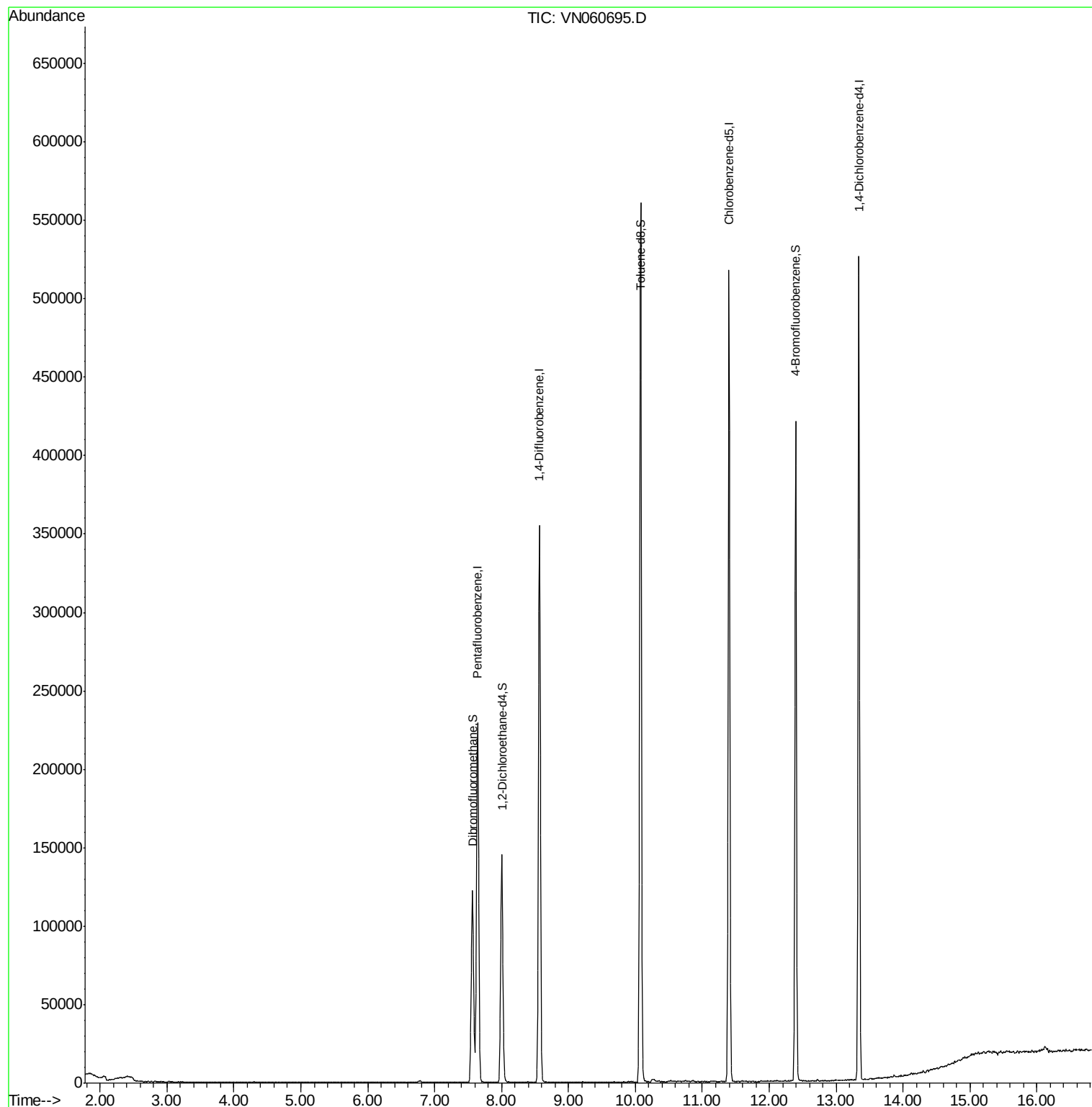
Target Compounds	Qvalue

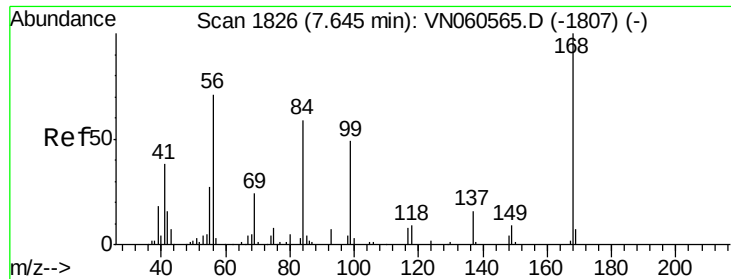
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN060695.D

Acq: 25 Mar 2020 14:28

Instrument :

MSVOA_N

ClientSampleId :

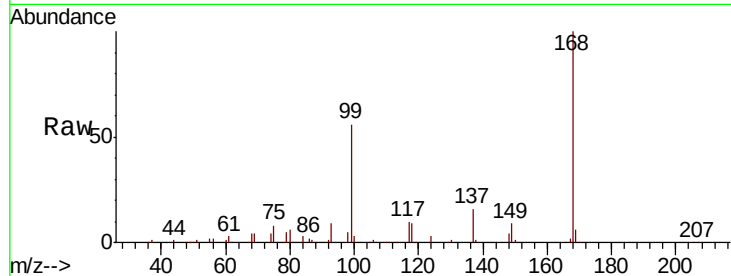
TB-3-20-2020

Tot Ion:168 Resp: 187946

Ion Ratio Lower Upper

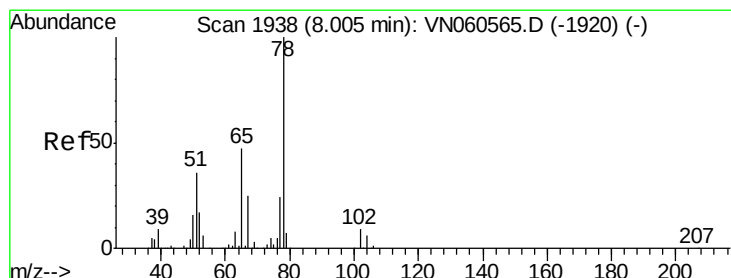
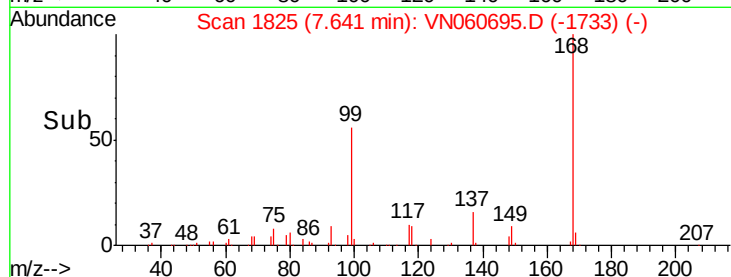
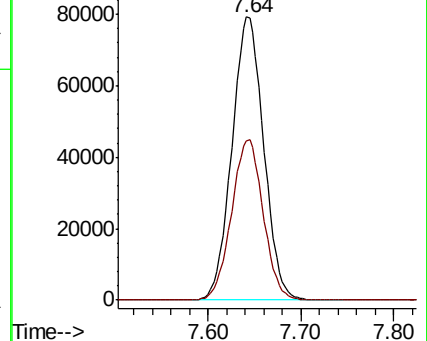
168 100

99 56.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 47.546 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060695.D

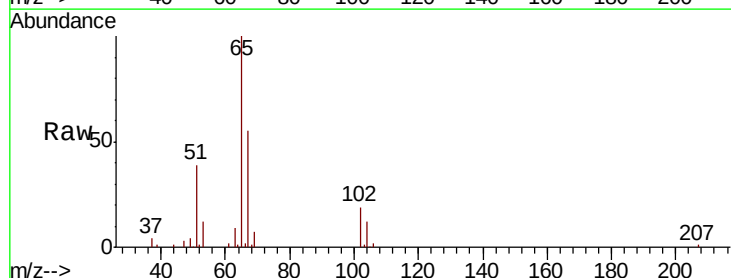
Acq: 25 Mar 2020 14:28

Tgt Ion: 65 Resp: 122673

Ion Ratio Lower Upper

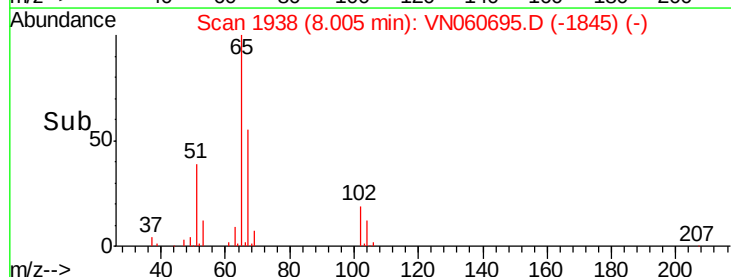
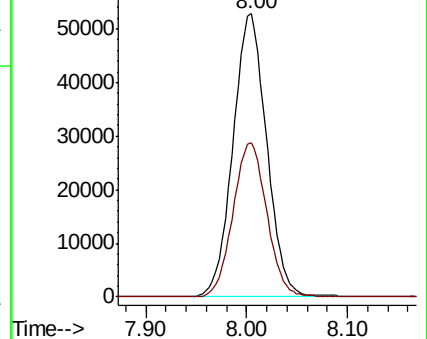
65 100

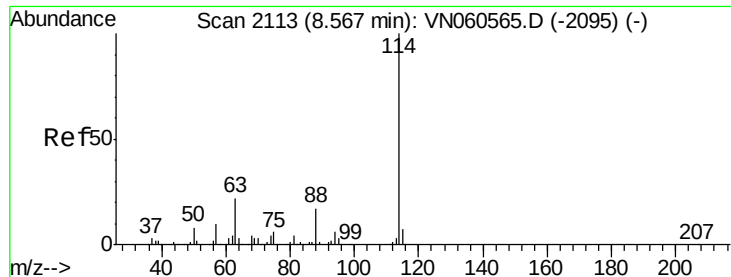
67 54.6 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

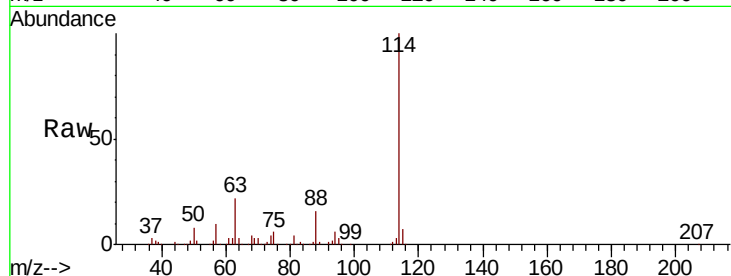




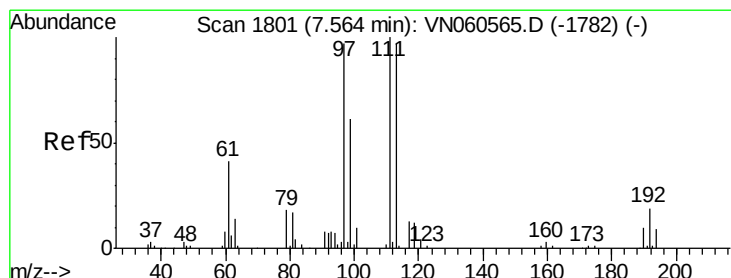
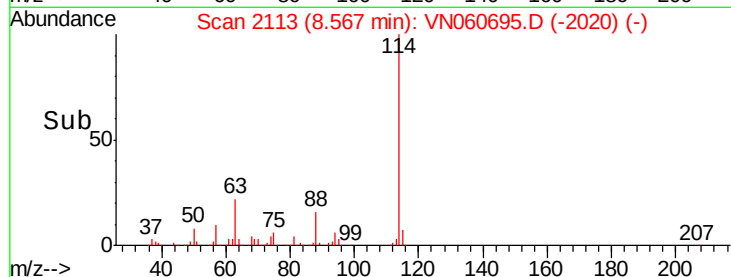
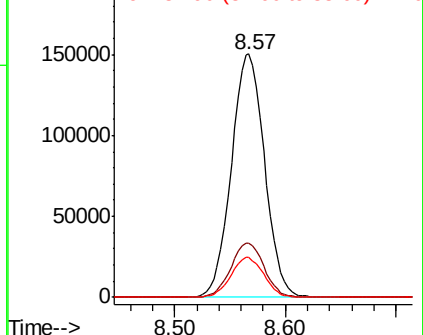
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060695.D
 Acq: 25 Mar 2020 14:28

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-3-20-2020

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.8
88	16.2	0.0	33.0

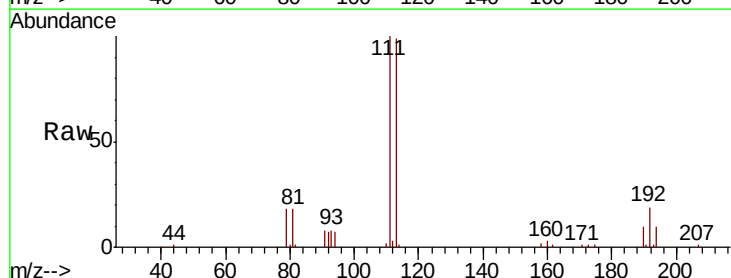


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

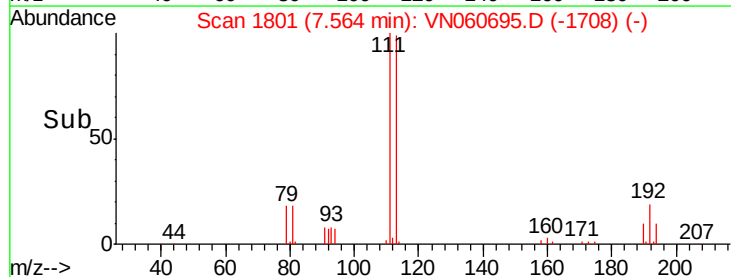
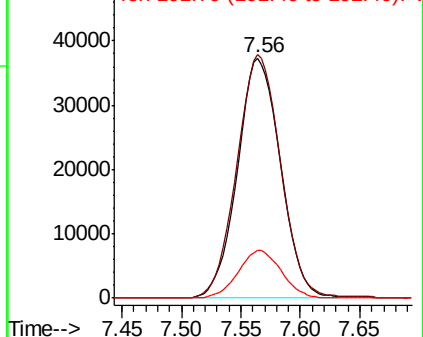


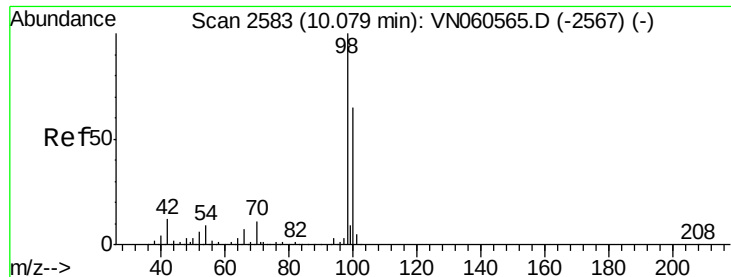
#35
 Dibromofluoromethane
 Concen: 49.351 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060695.D
 Acq: 25 Mar 2020 14:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	19.8	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: 50.046 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060695.D

Acq: 25 Mar 2020 14:28

Instrument :

MSVOA_N

ClientSampleId :

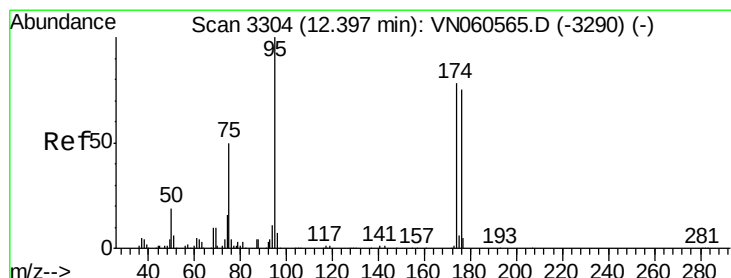
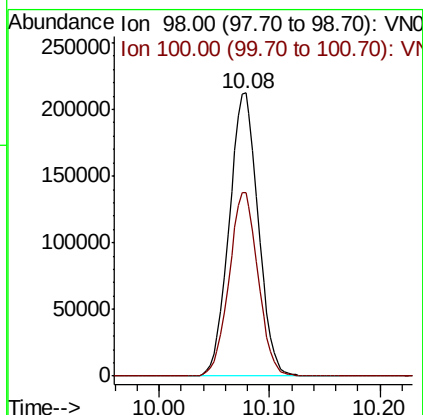
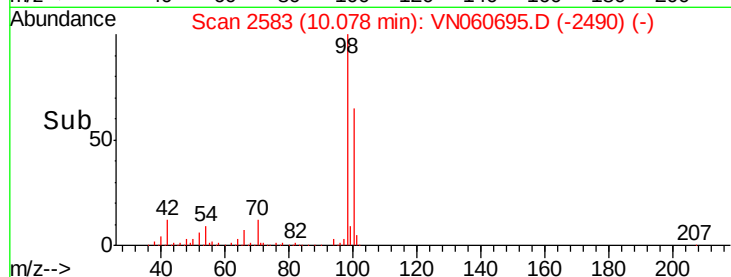
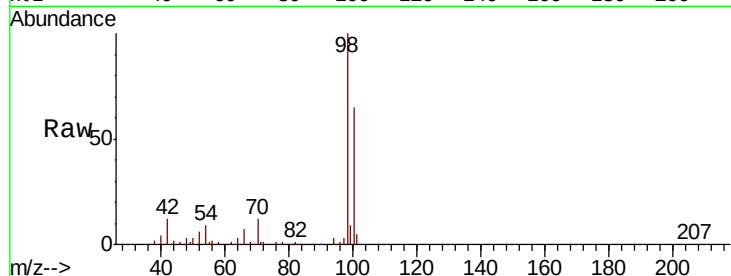
TB-3-20-2020

Tot Ion: 98 Resp: 387682

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.579 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060695.D

Acq: 25 Mar 2020 14:28

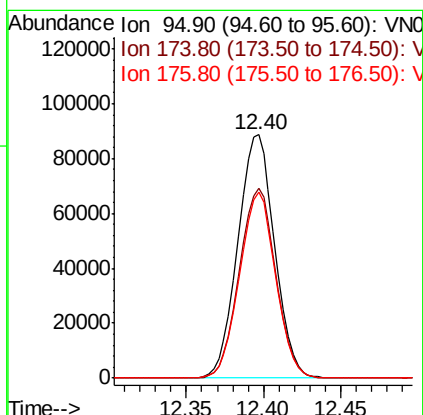
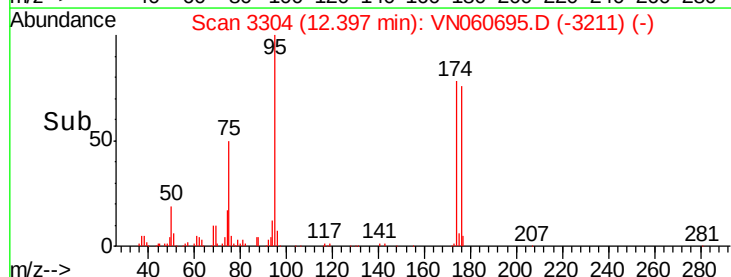
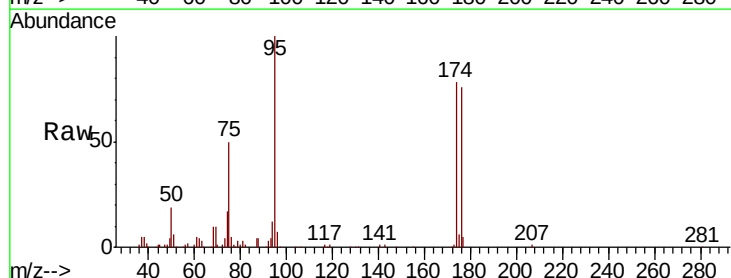
Tgt Ion: 95 Resp: 146433

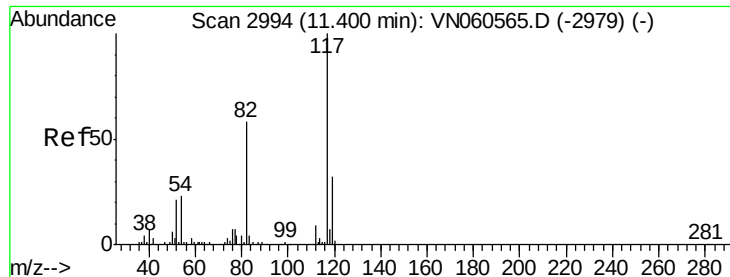
Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.6

176 75.3 0.0 150.6

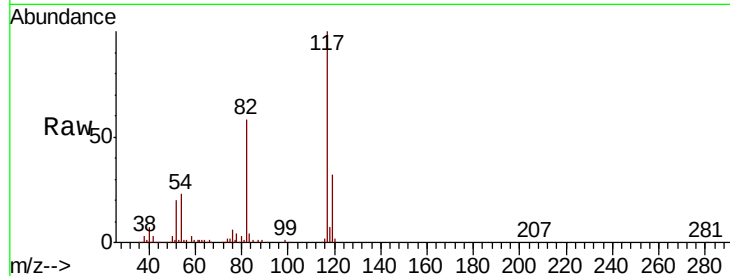




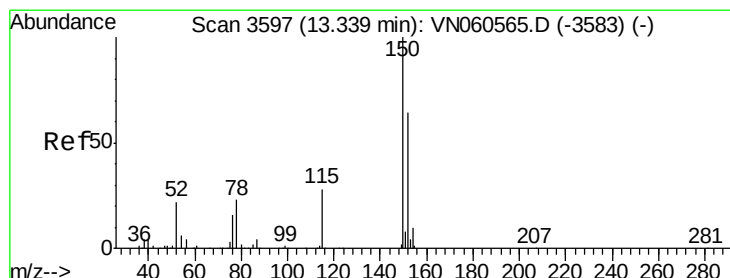
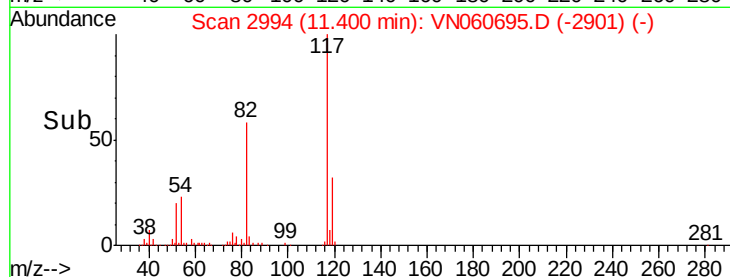
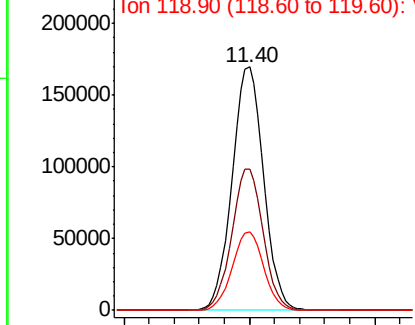
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060695.D
Acq: 25 Mar 2020 14:28

Instrument :
MSVOA_N
ClientSampleId :
TB-3-20-2020

Tot Ion:117 Resp: 295494
Ion Ratio Lower Upper
117 100
82 57.8 46.7 70.1
119 32.3 25.5 38.3

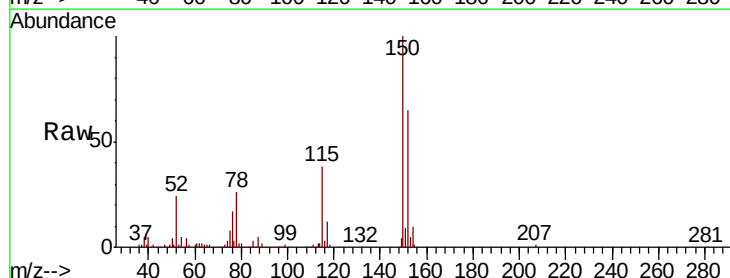


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060695.D
Acq: 25 Mar 2020 14:28

Tgt Ion:152 Resp: 137797
Ion Ratio Lower Upper
152 100
115 59.1 30.2 90.6
150 157.4 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

