

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050080.D
 Acq On : 26 Jul 2018 14:22
 Operator : MD\SY
 Sample : J4143-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-072418

Quant Time: Jul 27 01:59:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	641763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1034718	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	834941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282608	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453407	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
35) Dibromofluoromethane	7.59	113	396833	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
50) Toluene-d8	10.09	98	1393728	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	
62) 4-Bromofluorobenzene	12.40	95	358733	35.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.16%	

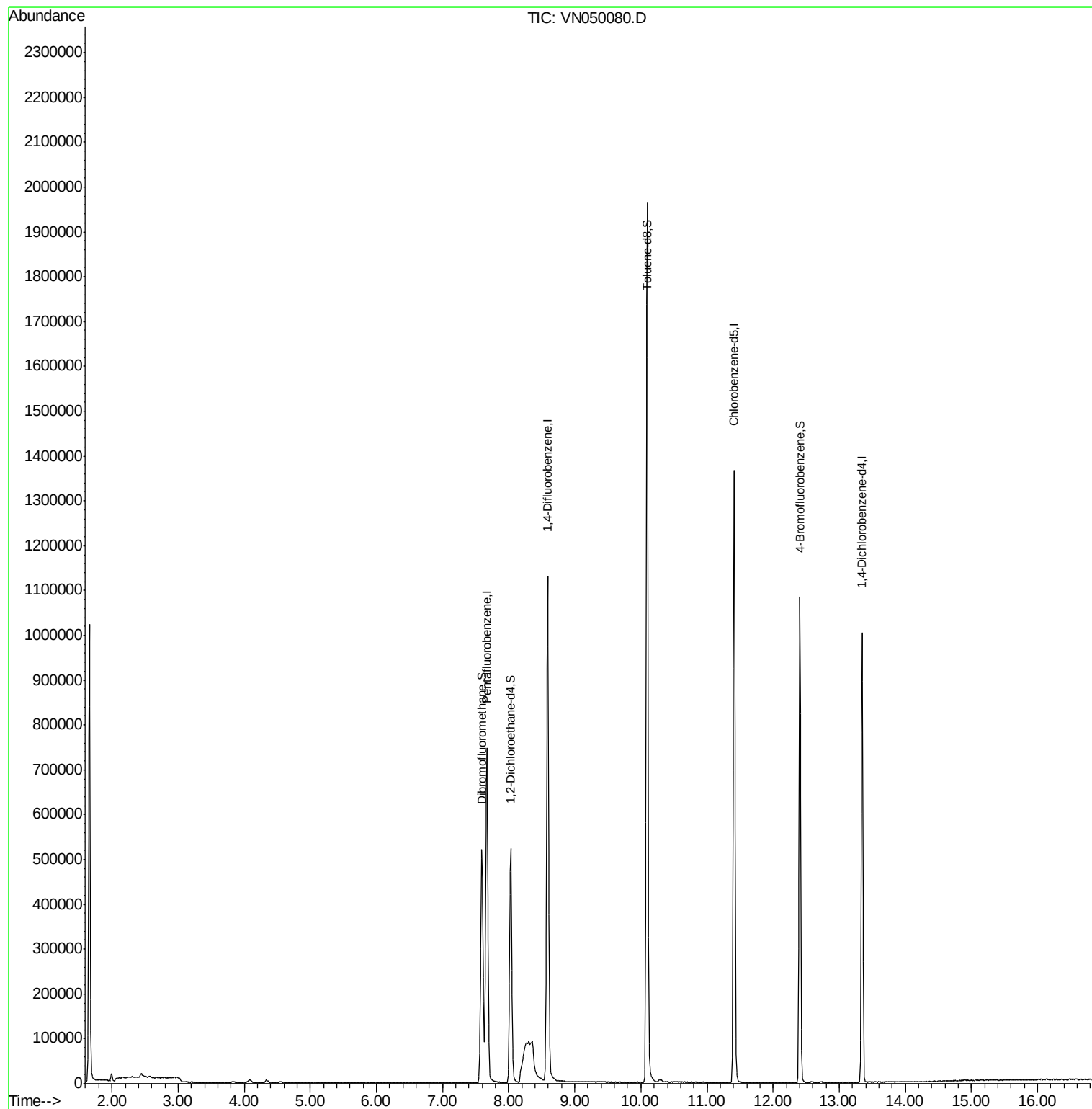
Target Compounds	Qvalue

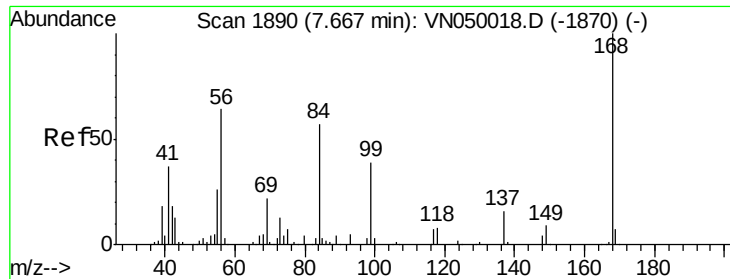
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050080.D

Acq: 26 Jul 2018 14:22

Instrument :

MSVOA_N

ClientSampled :

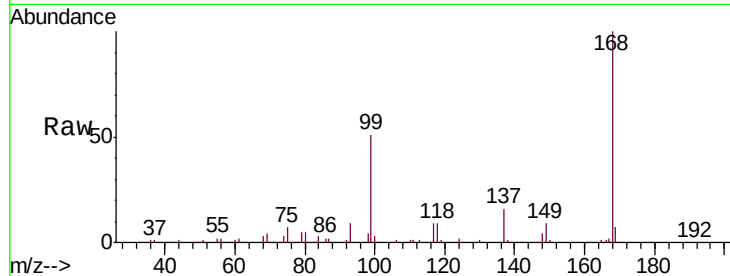
TB-072418

Tot Ion:168 Resp: 641763

Ion Ratio Lower Upper

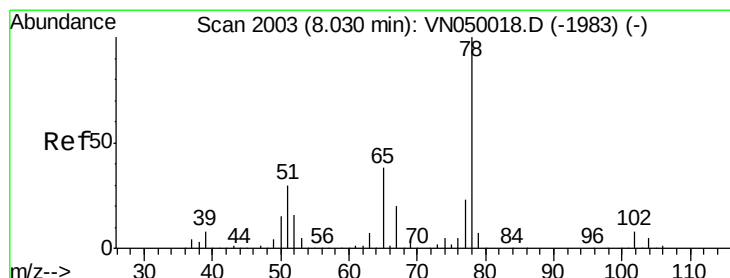
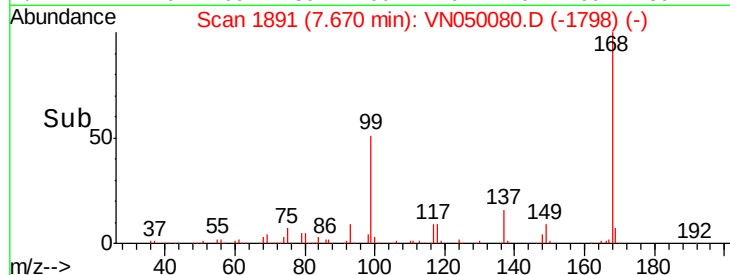
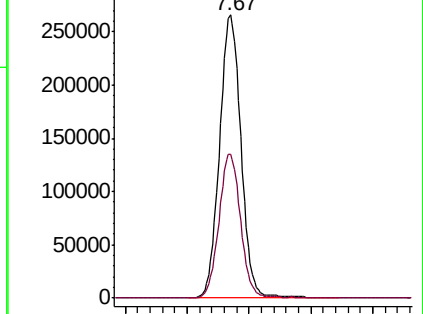
168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.64 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050080.D

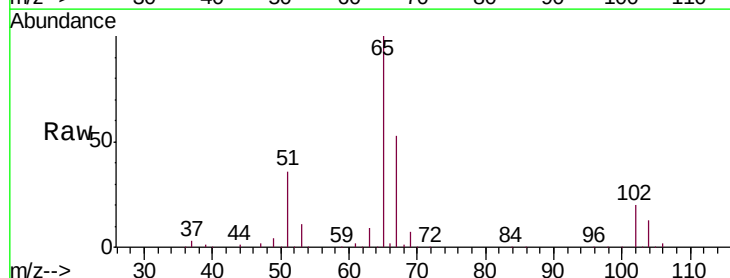
Acq: 26 Jul 2018 14:22

Tgt Ion: 65 Resp: 453407

Ion Ratio Lower Upper

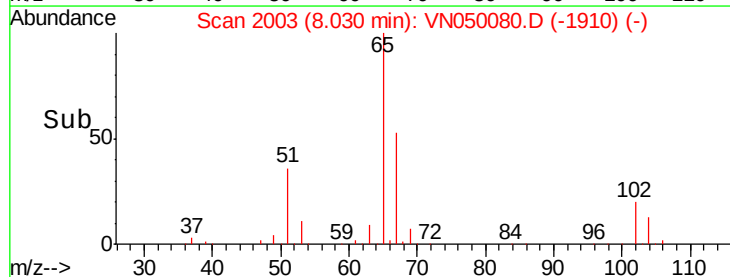
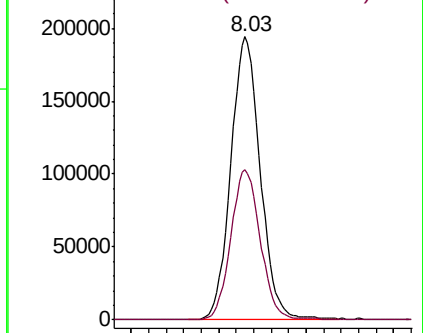
65 100

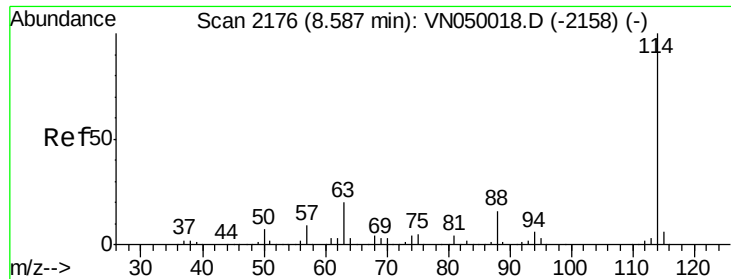
67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

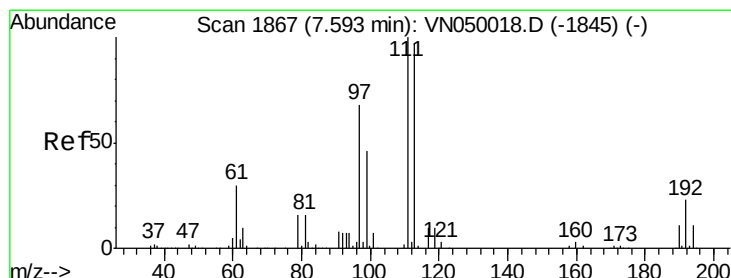
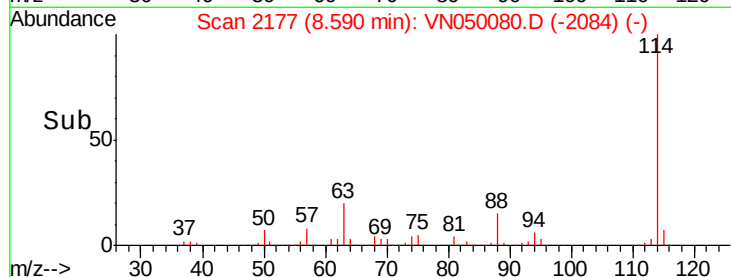
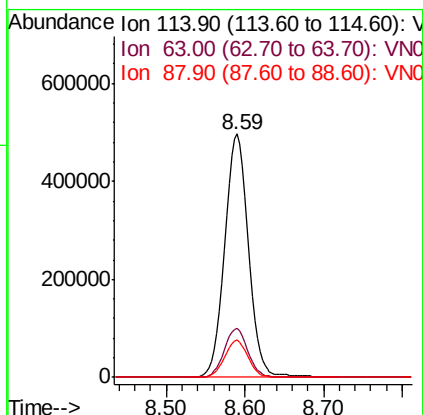
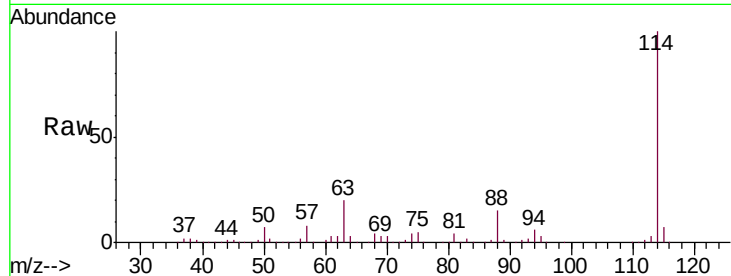




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050080.D
 Acq: 26 Jul 2018 14:22

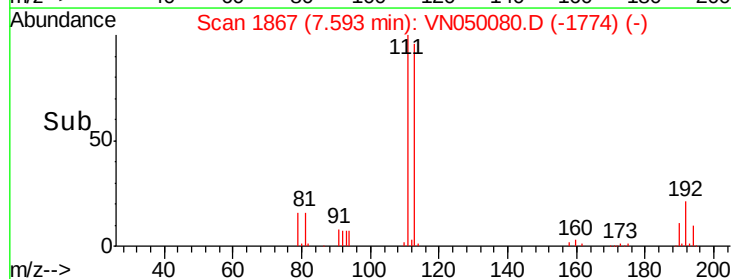
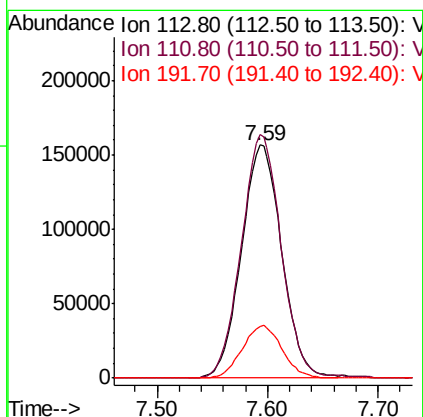
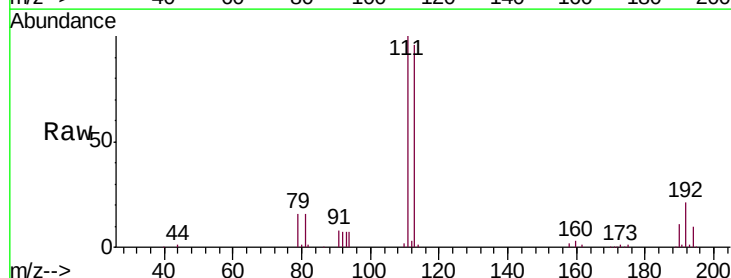
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-072418

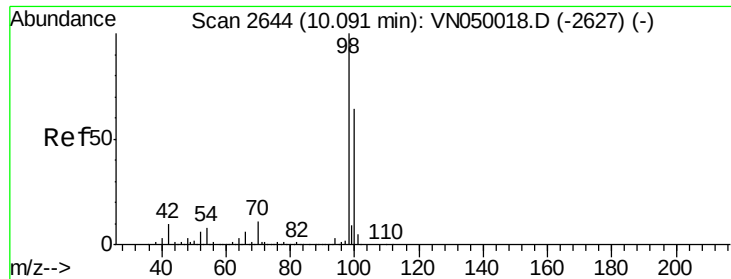
Tot Ion:114 Resp: 1034718
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.3 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 46.97 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050080.D
 Acq: 26 Jul 2018 14:22

Tgt Ion:113 Resp: 396833
 Ion Ratio Lower Upper
 113 100
 111 104.1 80.7 121.1
 192 22.2 17.8 26.6

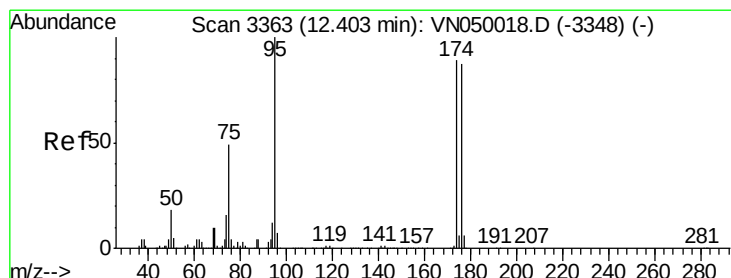
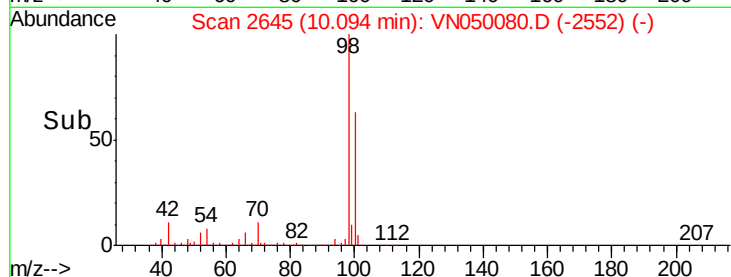
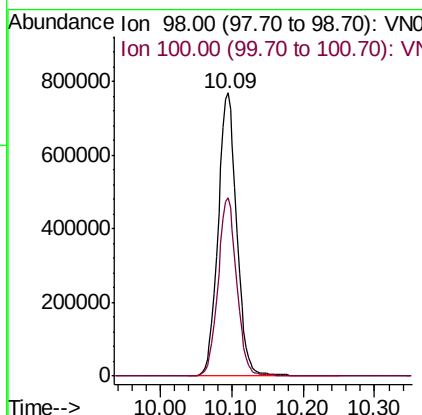
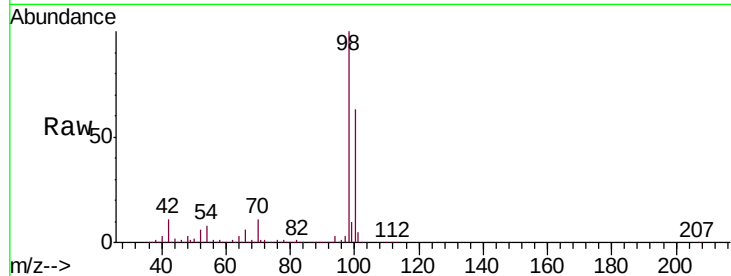




#50
Toluene-d8
Concen: 44.87 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050080.D
Acq: 26 Jul 2018 14:22

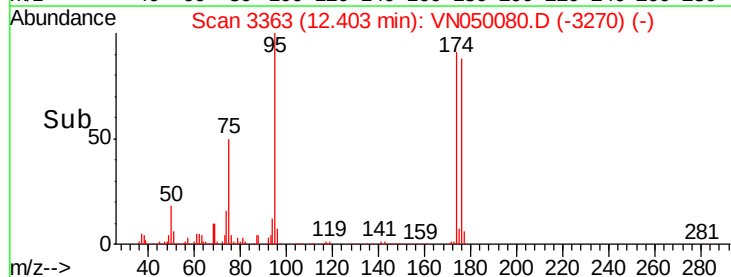
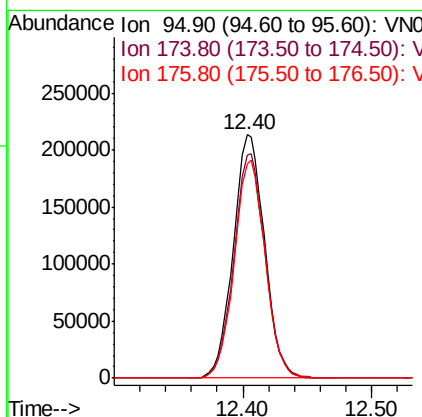
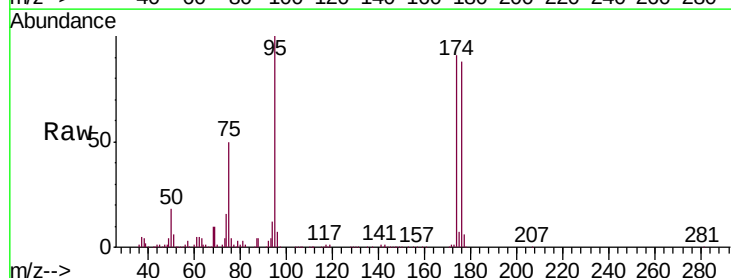
Instrument :
MSVOA_N
ClientSampleId :
TB-072418

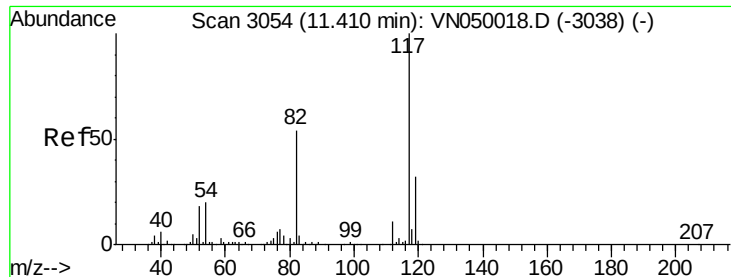
Tot Ion: 98 Resp: 1393728
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 35.08 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050080.D
Acq: 26 Jul 2018 14:22

Tgt Ion: 95 Resp: 358733
Ion Ratio Lower Upper
95 100
174 92.0 0.0 178.2
176 88.6 0.0 173.4

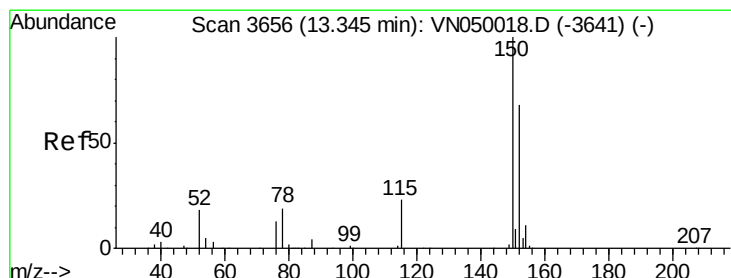
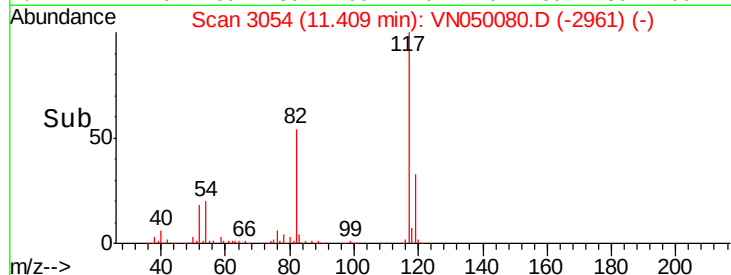
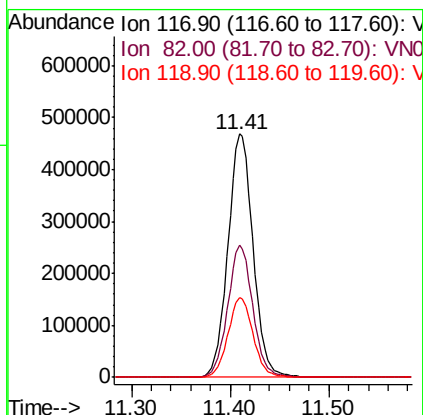
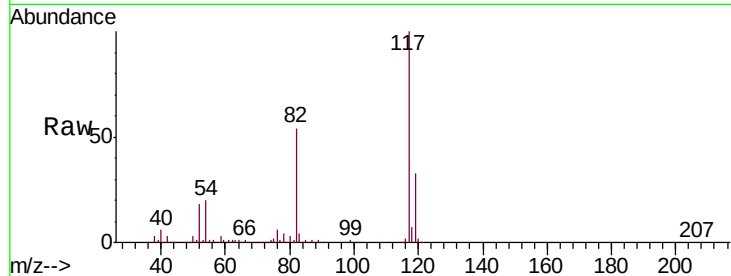




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050080.D
Acq: 26 Jul 2018 14:22

Instrument :
MSVOA_N
ClientSampled :
TB-072418

Tot Ion:117 Resp: 834941
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050080.D
Acq: 26 Jul 2018 14:22

Tgt Ion:152 Resp: 282608
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.3
150 156.2 0.0 348.6

