

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
 Data File : VN053567.D
 Acq On : 30 Jan 2019 13:14
 Operator : JC/SP
 Sample : K1282-35
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TPW1

Quant Time: Jan 31 06:25:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 31 05:27:12 2019
 Response via : Initial Calibration

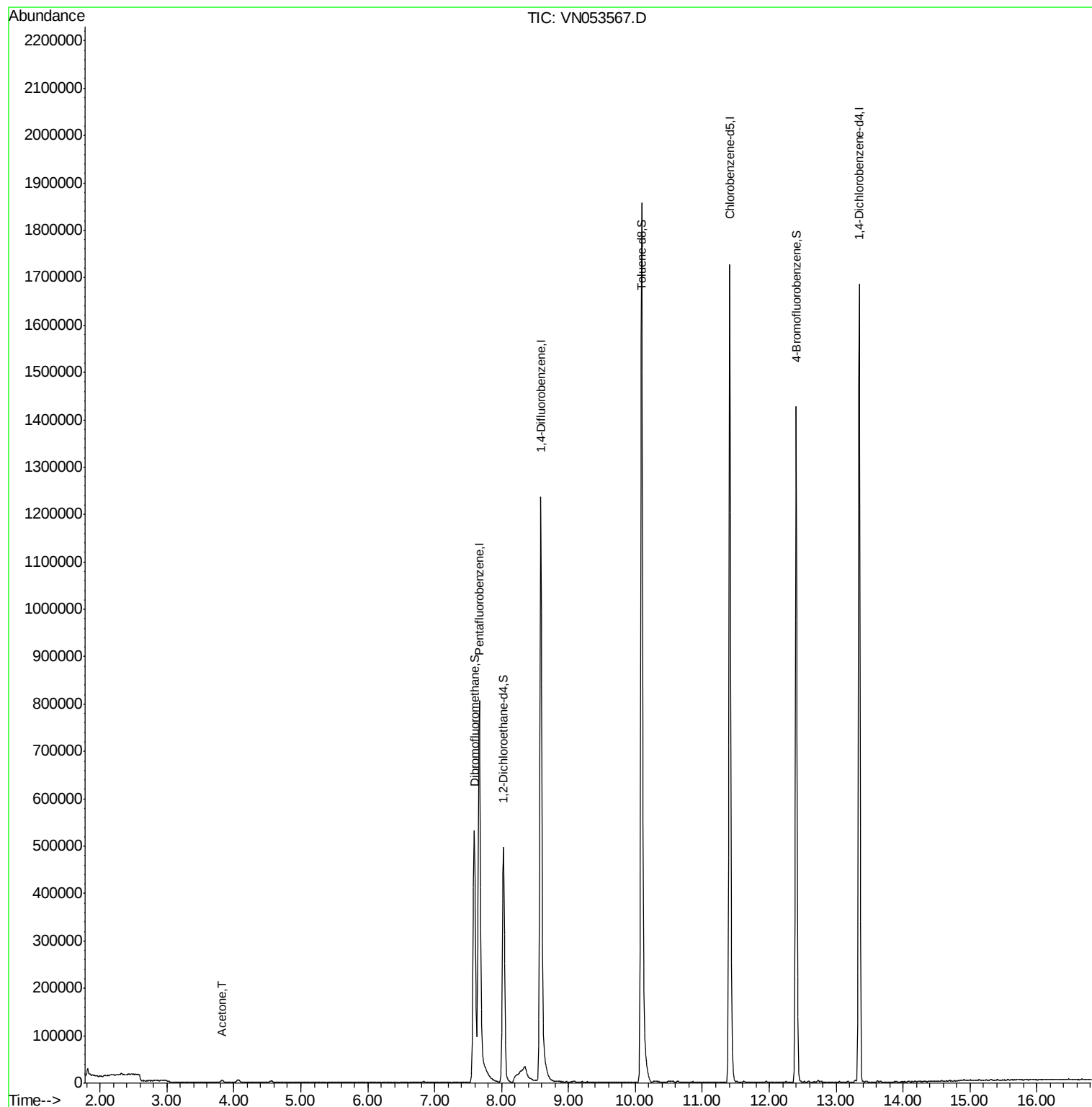
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	811358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1311728	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1160552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	494573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	423647	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
35) Dibromofluoromethane	7.59	113	418358	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.09	98	1553201	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.40	95	511500	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
Target Compounds						
16) Acetone	3.82	43	8267	3.960	ug/l	Qvalue 94

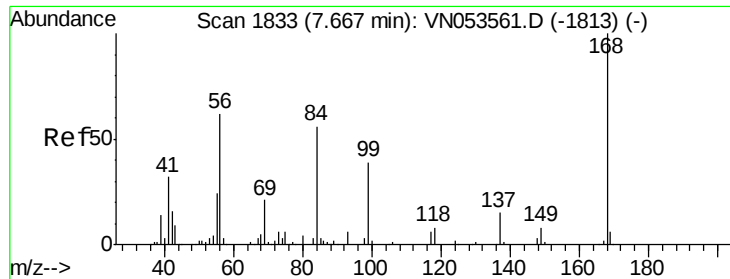
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053567.D

Acq: 30 Jan 2019 13:14

Instrument :

MSVOA_N

ClientSampleId :

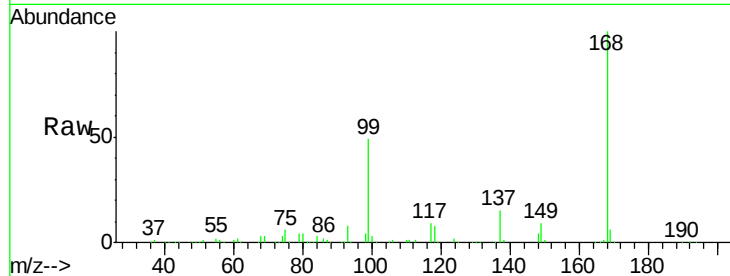
TPW1

Tgt Ion:168 Resp: 811358

Ion Ratio Lower Upper

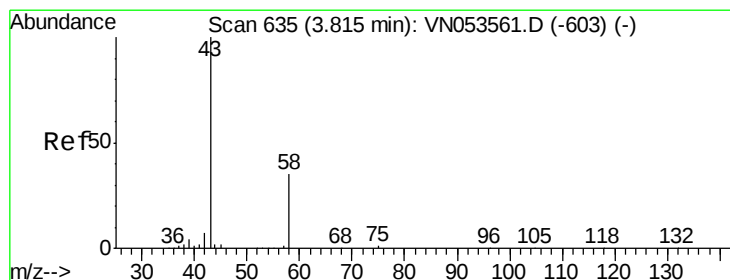
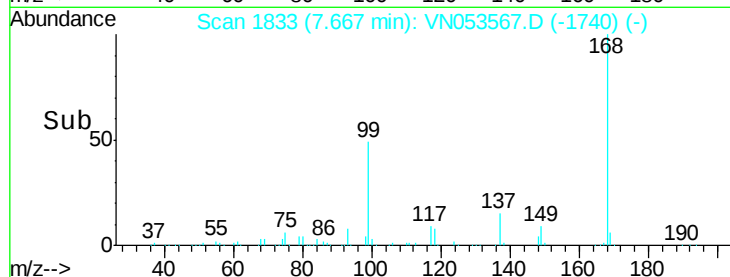
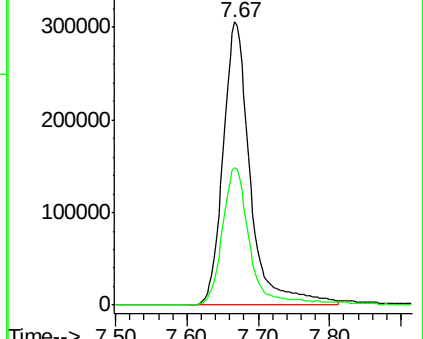
168 100

99 48.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053567.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053567.D (-1740) (-)



#16

Acetone

Concen: 3.960 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053567.D

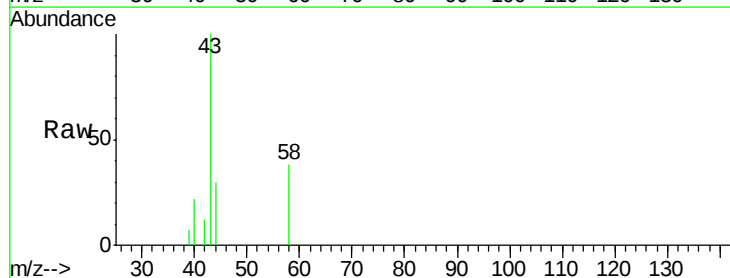
Acq: 30 Jan 2019 13:14

Tgt Ion: 43 Resp: 8267

Ion Ratio Lower Upper

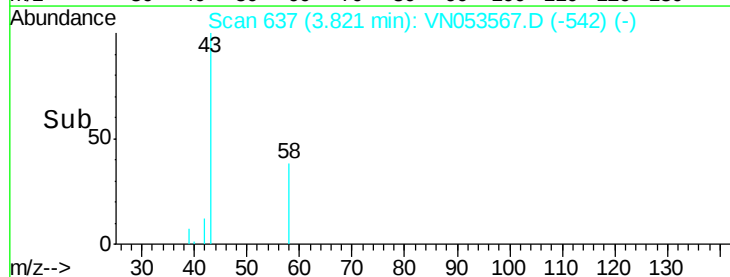
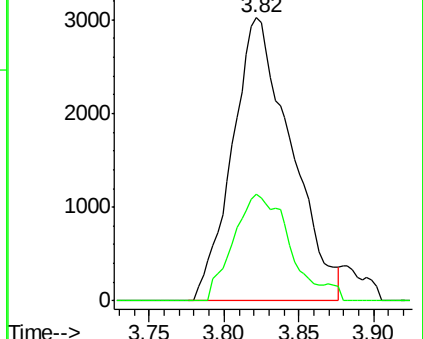
43 100

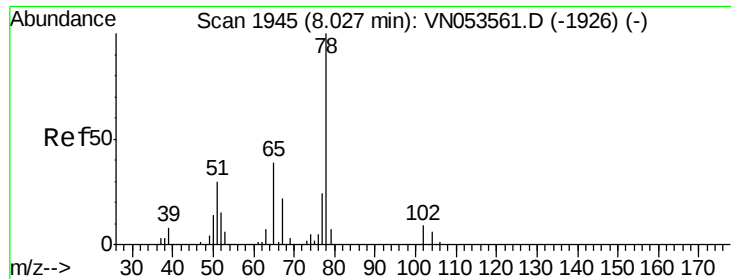
58 37.6 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053567.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053567.D (-542) (-)

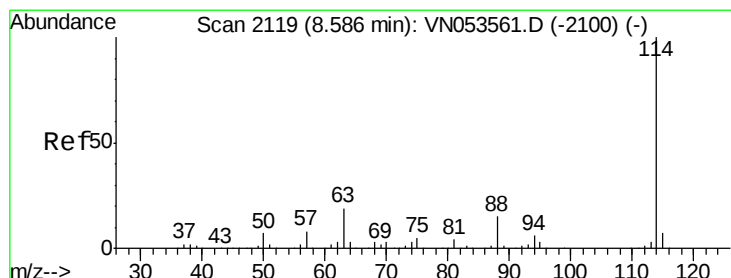
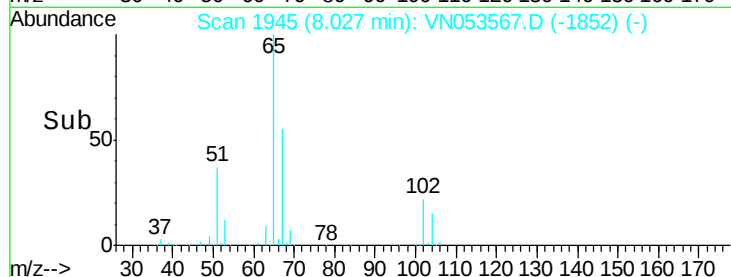
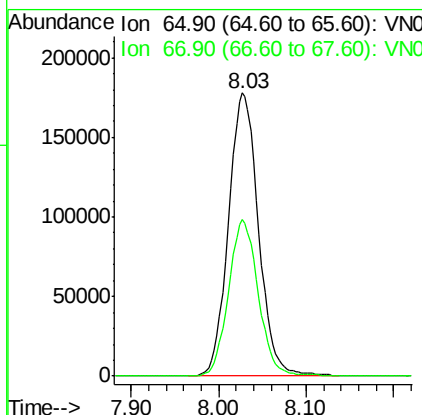
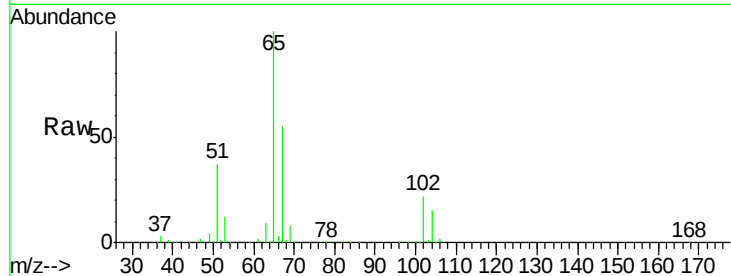




#33
 1,2-Dichloroethane-d4
 Concen: 52.048 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053567.D
 Acq: 30 Jan 2019 13:14

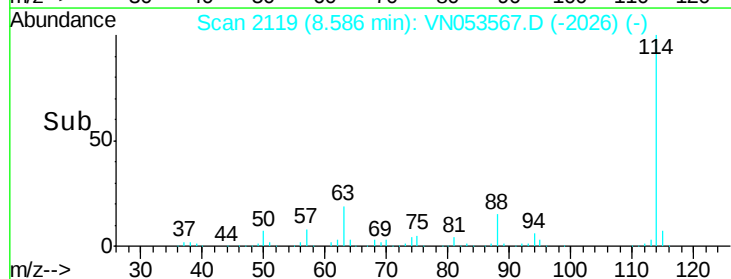
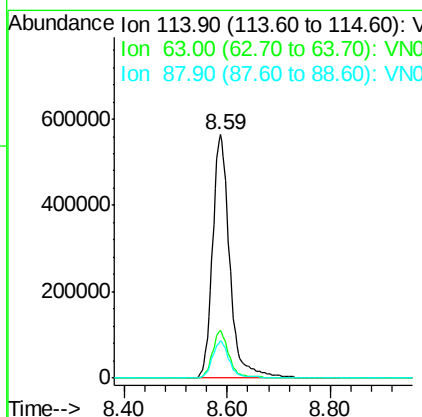
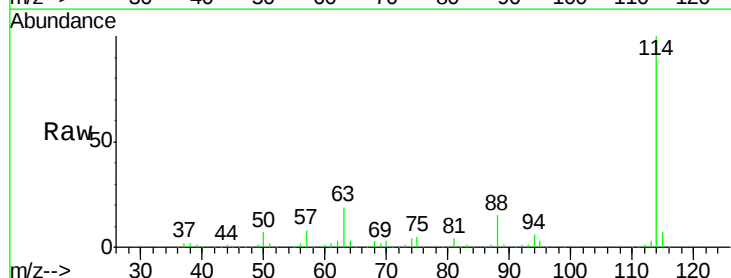
Instrument :
 MSVOA_N
 ClientSampleId :
 TPW1

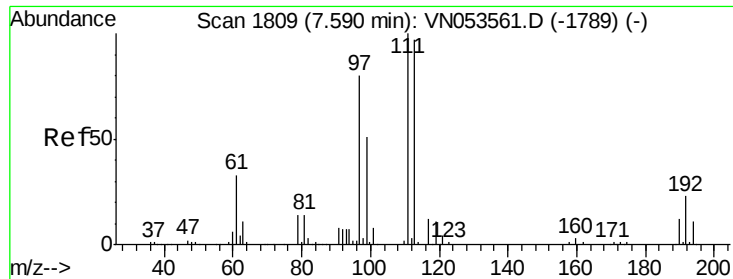
Tgt Ion: 65 Resp: 423647
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053567.D
 Acq: 30 Jan 2019 13:14

Tgt Ion: 114 Resp: 1311728
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.2 0.0 30.4

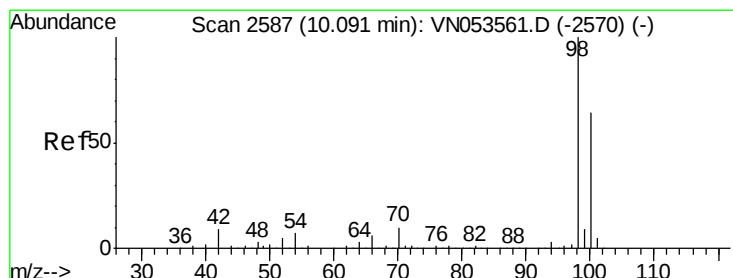
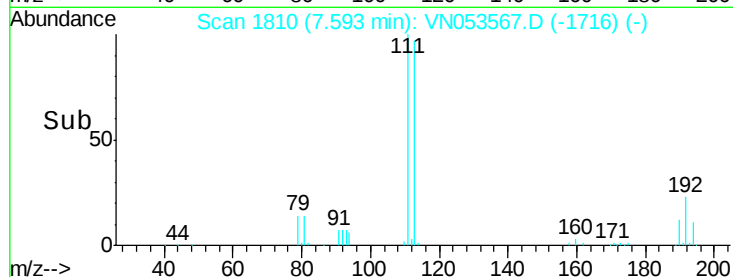
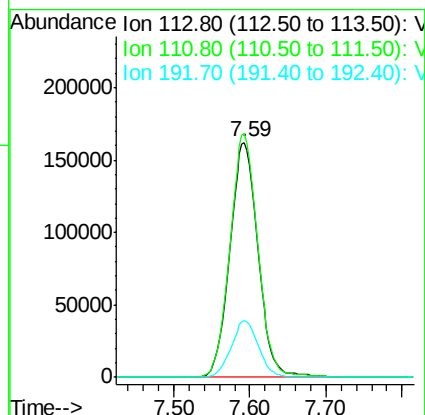
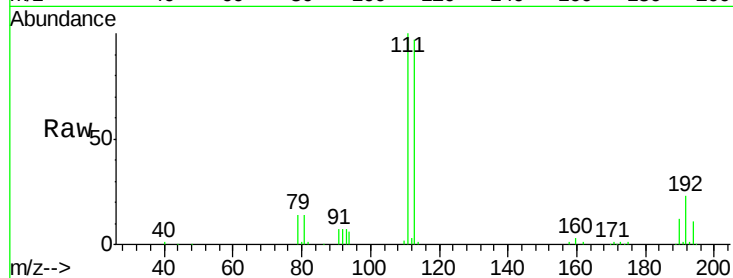




#35
Dibromofluoromethane
Concen: 50.475 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053567.D
Acq: 30 Jan 2019 13:14

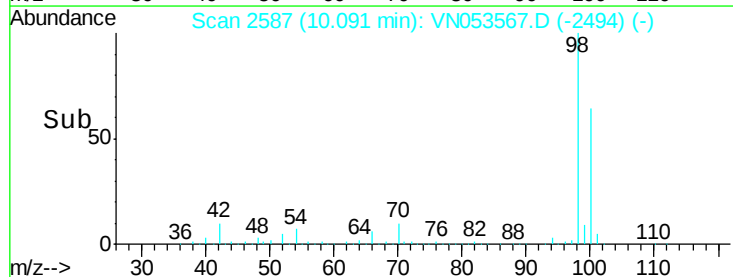
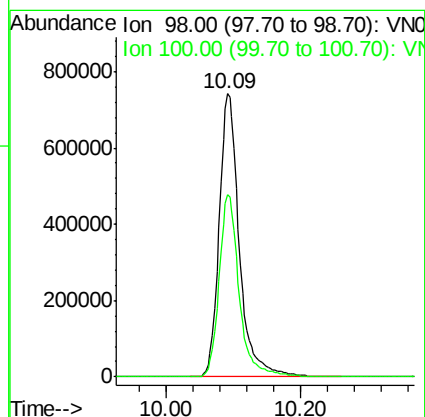
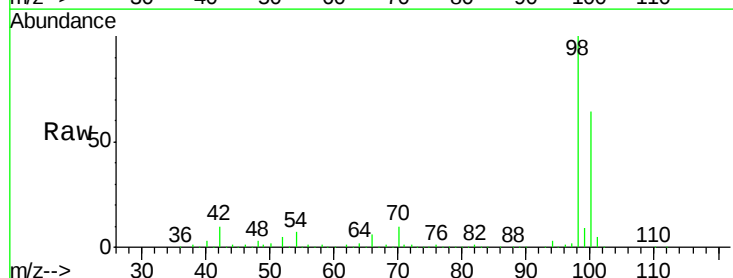
Instrument :
MSVOA_N
ClientSampleId :
TPW1

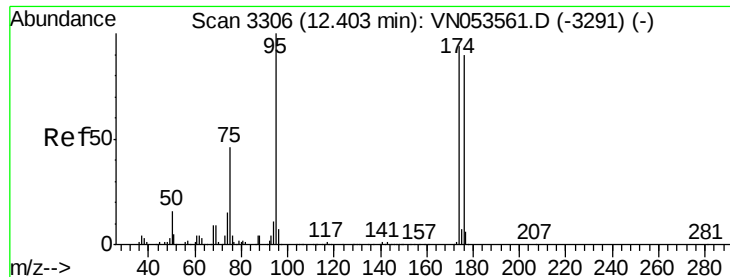
Tgt Ion:113 Resp: 418358
Ion Ratio Lower Upper
113 100
111 102.5 81.1 121.7
192 23.3 18.2 27.2



#50
Toluene-d8
Concen: 49.908 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053567.D
Acq: 30 Jan 2019 13:14

Tgt Ion: 98 Resp: 1553201
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 49.280 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053567.D

Acq: 30 Jan 2019 13:14

Instrument :

MSVOA_N

ClientSampleId :

TPW1

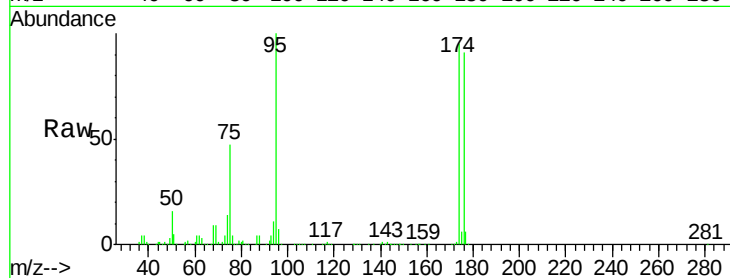
Tgt Ion: 95 Resp: 511500

Ion Ratio Lower Upper

95 100

174 94.0 0.0 183.2

176 90.5 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053567.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053567.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053567.D (-3291) (-)

12.40

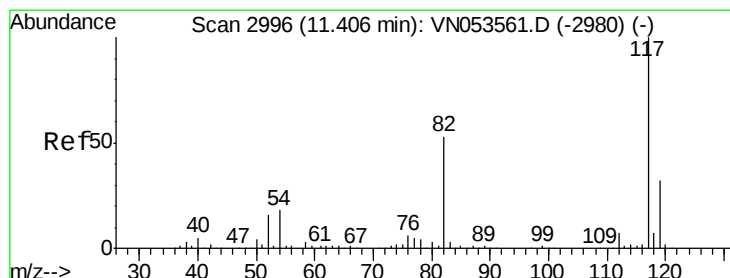
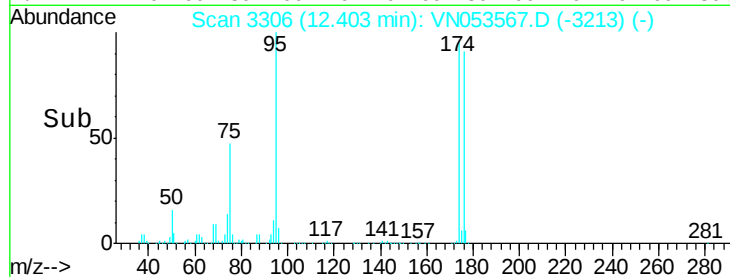
300000

200000

100000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053567.D

Acq: 30 Jan 2019 13:14

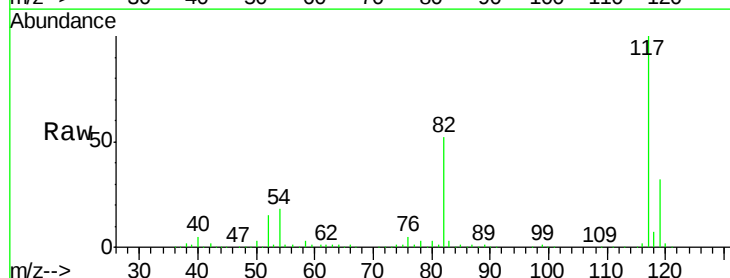
Tgt Ion: 117 Resp: 1160552

Ion Ratio Lower Upper

117 100

82 52.5 42.9 64.3

119 32.1 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VN053567.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053567.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053567.D (-2980) (-)

11.41

800000

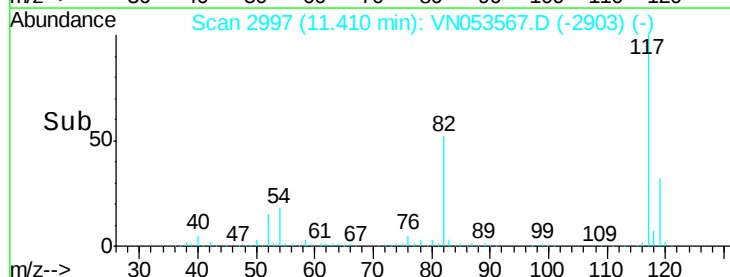
600000

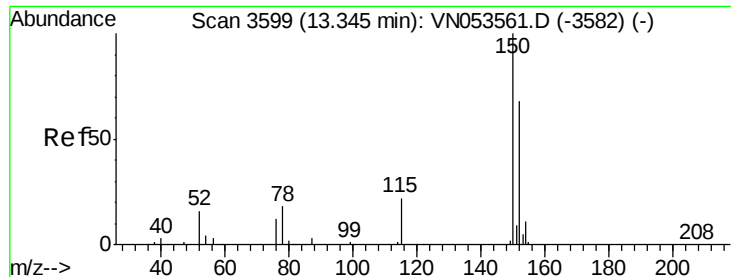
400000

200000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053567.D

Acq: 30 Jan 2019 13:14

Instrument :

MSVOA_N

ClientSampleId :

TPW1

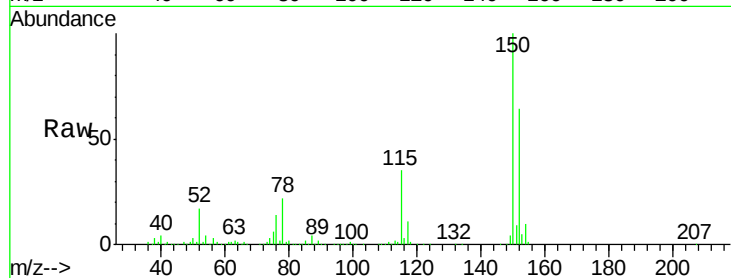
Tgt Ion:152 Resp: 494573

Ion Ratio Lower Upper

152 100

115 55.0 27.8 83.4

150 156.9 0.0 349.0



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

