

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008629.D
 Acq On : 04 Apr 2019 12:38
 Operator : JC/SP
 Sample : K2263-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-040319

Quant Time: Apr 05 07:36:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

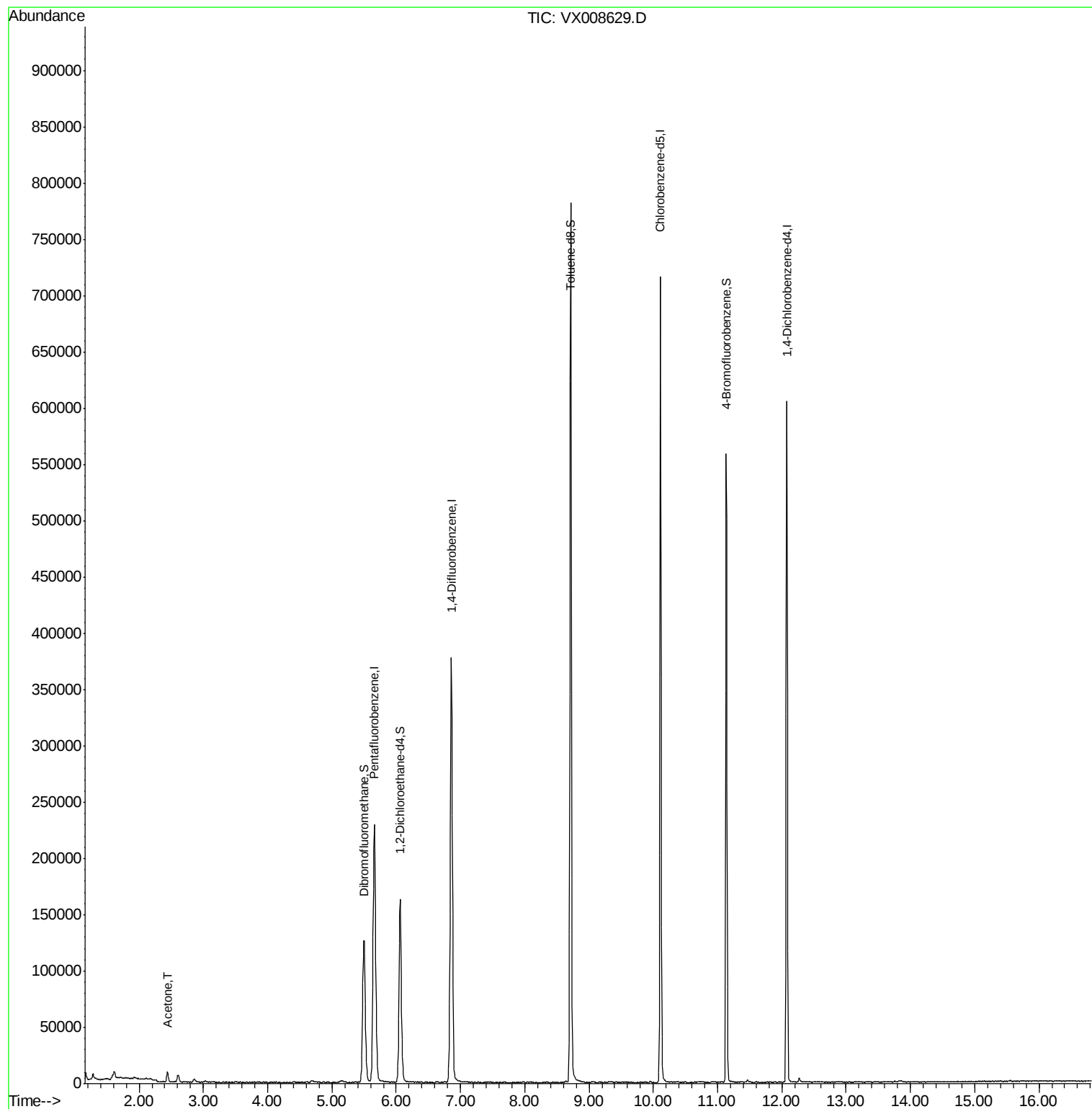
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	365215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	308483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	151700	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	5.49	113	111718	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	8.71	98	455177	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.13	95	149070	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
Target Compounds						
16) Acetone	2.44	43	9335	5.085	ug/l	Qvalue 99

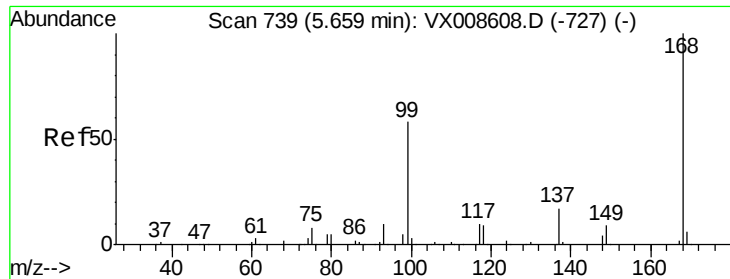
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008629.D

Acq: 04 Apr 2019 12:38

Instrument :

MSVOA_X

ClientSampleId :

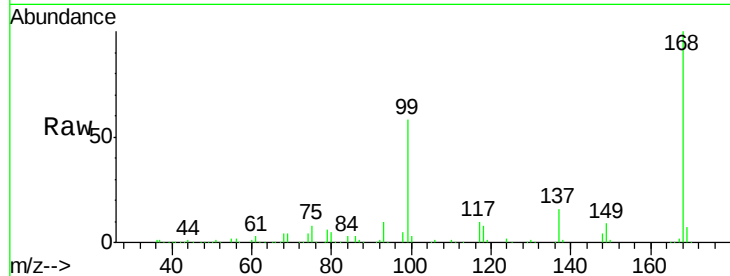
TB-040319

Tot Ion:168 Resp: 218527

Ion Ratio Lower Upper

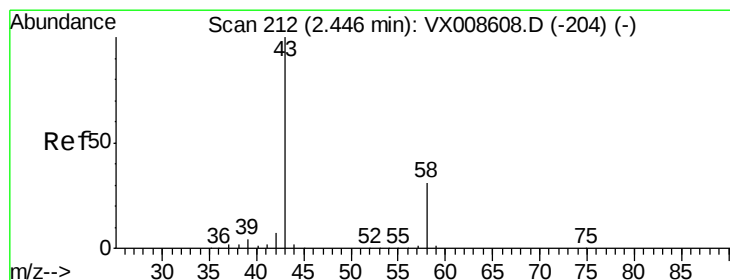
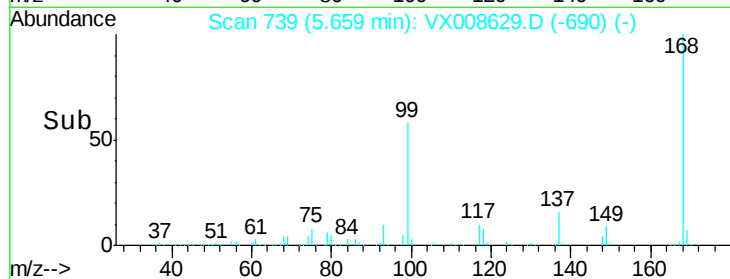
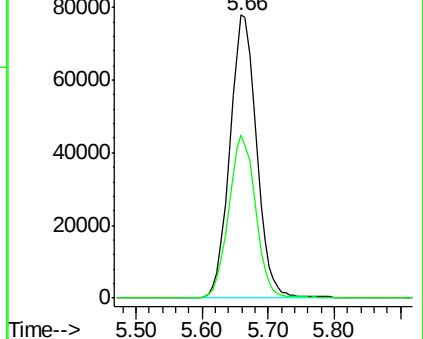
168 100

99 57.8 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.085 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008629.D

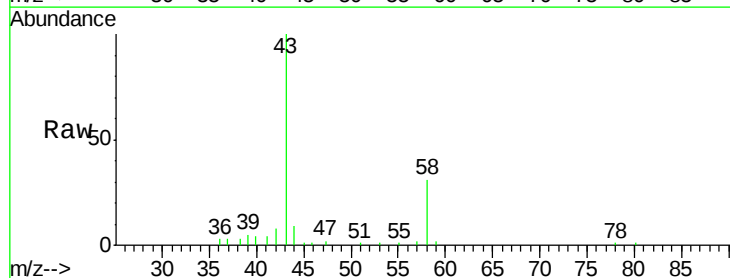
Acq: 04 Apr 2019 12:38

Tgt Ion: 43 Resp: 9335

Ion Ratio Lower Upper

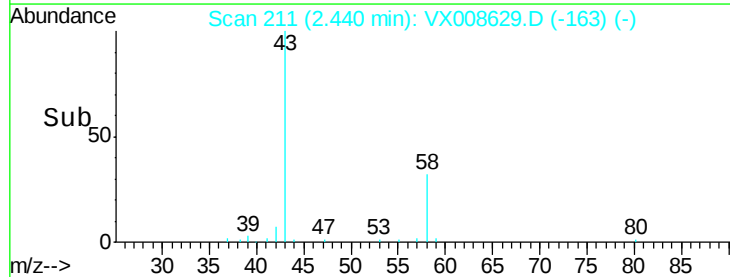
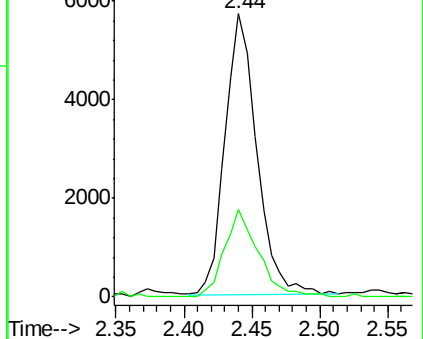
43 100

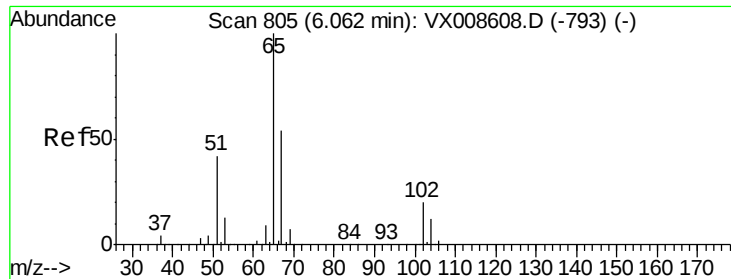
58 31.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.594 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008629.D

Acq: 04 Apr 2019 12:38

Instrument :

MSVOA_X

ClientSampleId :

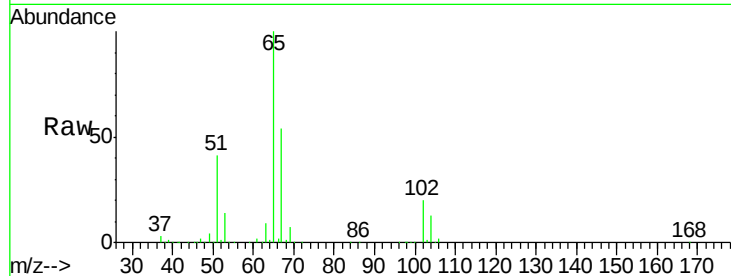
TB-040319

Tot Ion: 65 Resp: 151700

Ion Ratio Lower Upper

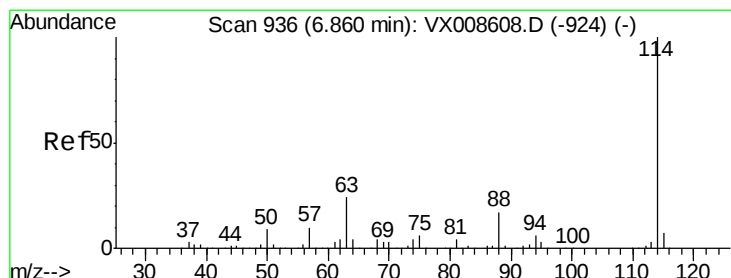
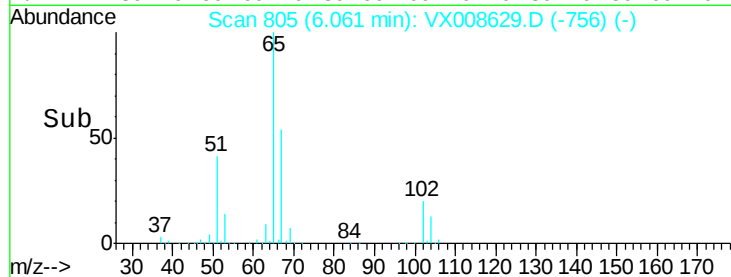
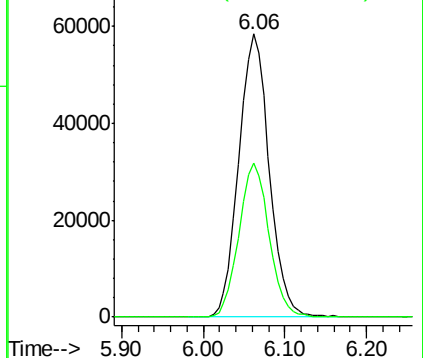
65 100

67 53.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008629.D

Acq: 04 Apr 2019 12:38

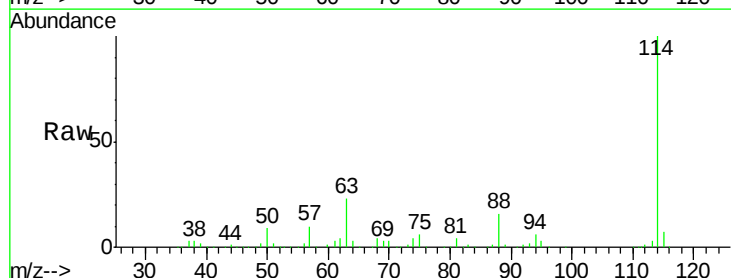
Tgt Ion: 114 Resp: 365215

Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.2

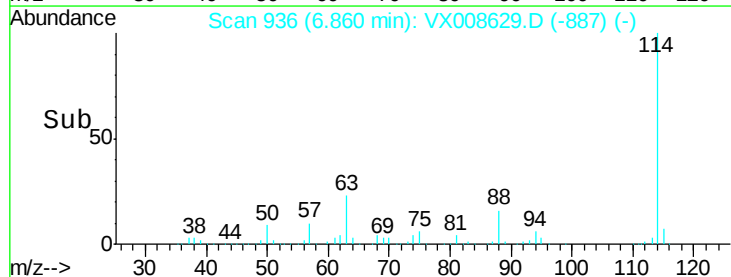
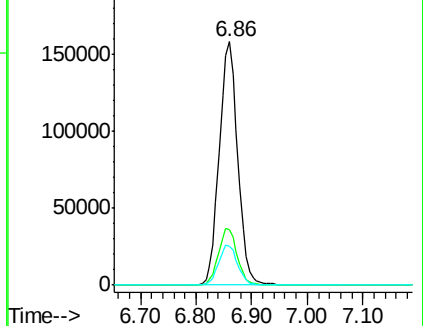
88 16.2 0.0 34.0

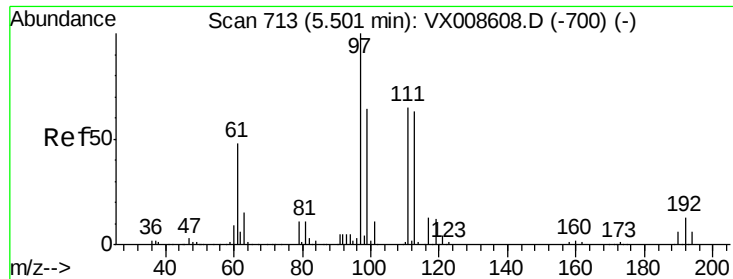


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.844 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008629.D

Acq: 04 Apr 2019 12:38

Instrument :

MSVOA_X

ClientSampled :

TB-040319

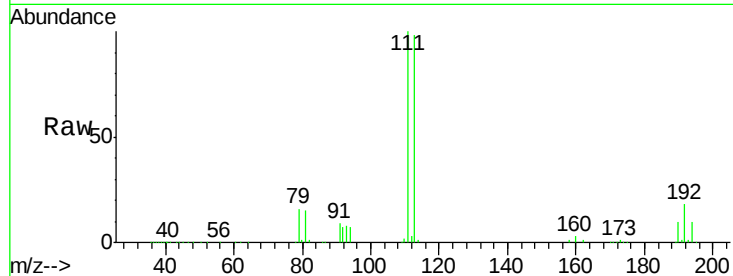
Tot Ion:113 Resp: 111718

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.2

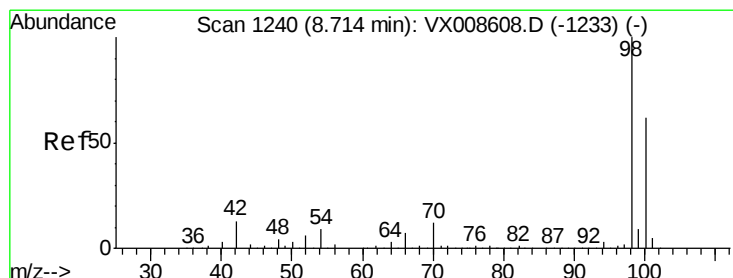
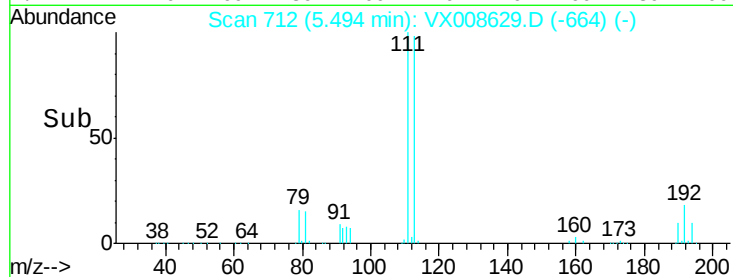
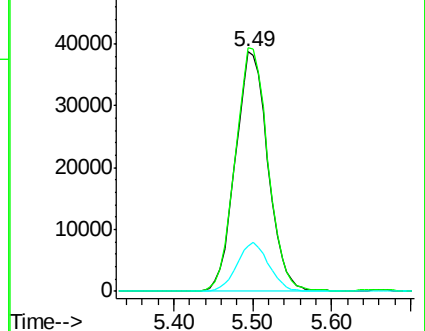
192 20.0 16.1 24.1



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: 48.957 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008629.D

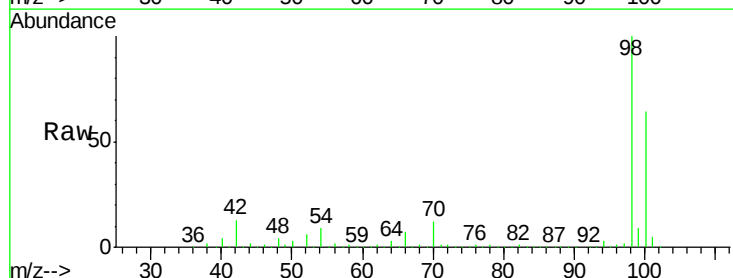
Acq: 04 Apr 2019 12:38

Tgt Ion: 98 Resp: 455177

Ion Ratio Lower Upper

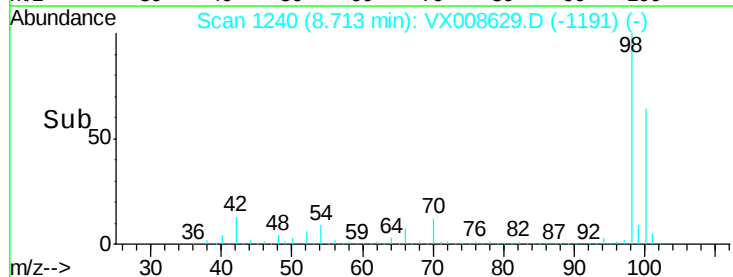
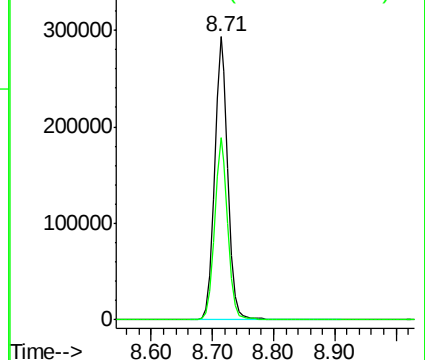
98 100

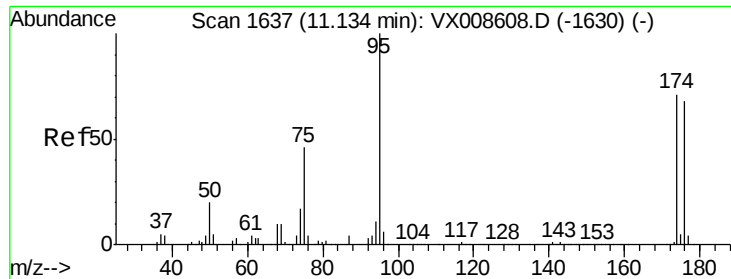
100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

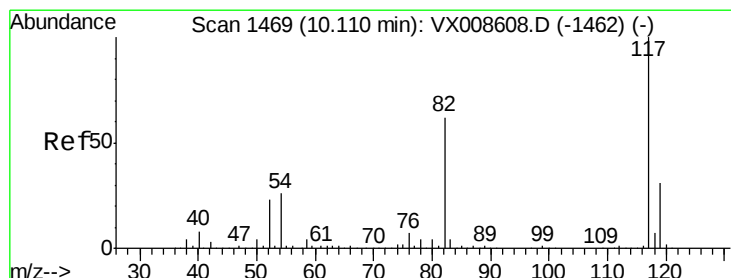
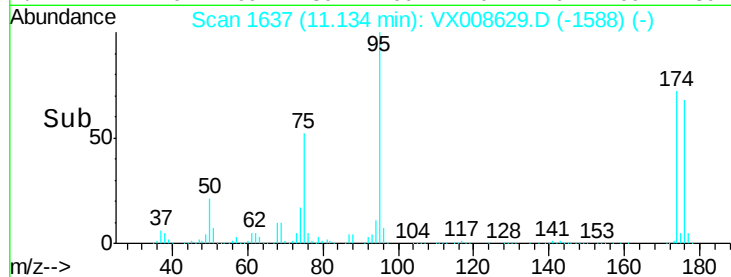
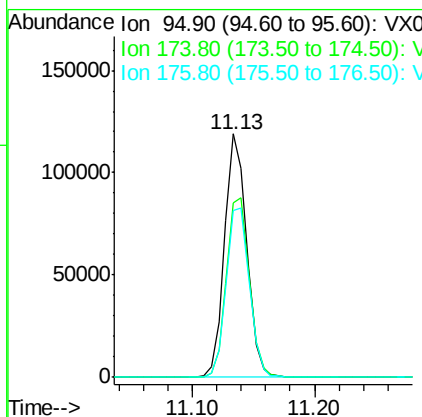
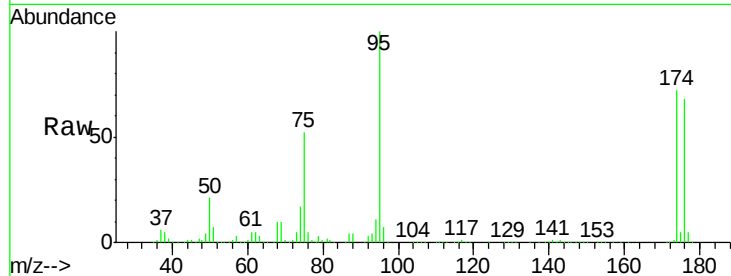




#62
4-Bromofluorobenzene
Concen: 45.213 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008629.D
Acq: 04 Apr 2019 12:38

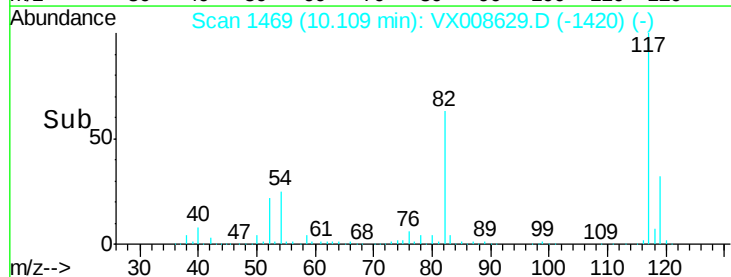
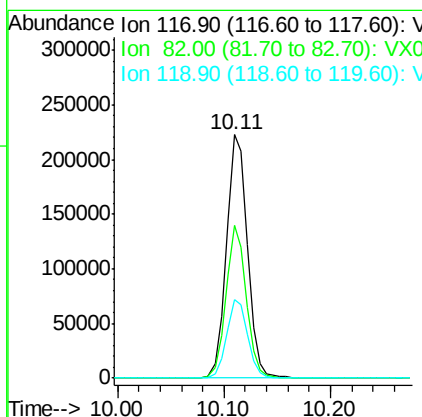
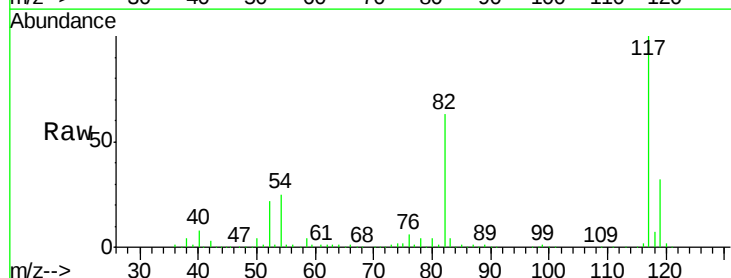
Instrument :
MSVOA_X
ClientSampleId :
TB-040319

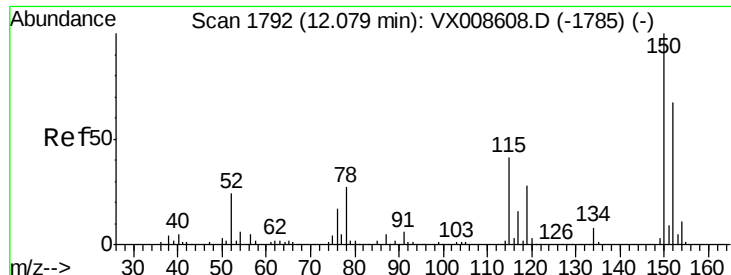
Tot Ion: 95 Resp: 149070
Ion Ratio Lower Upper
95 100
174 76.4 0.0 151.8
176 72.7 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008629.D
Acq: 04 Apr 2019 12:38

Tgt Ion: 117 Resp: 308483
Ion Ratio Lower Upper
117 100
82 62.9 49.6 74.4
119 32.2 25.0 37.4

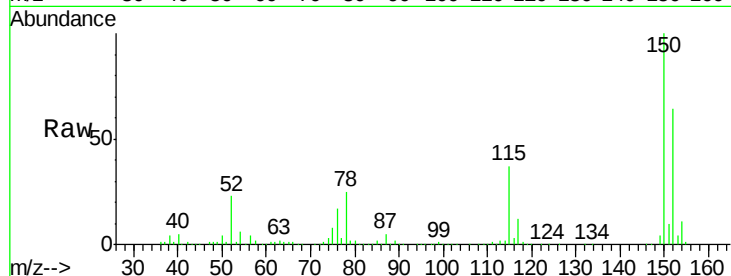




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008629.D
 Acq: 04 Apr 2019 12:38

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-040319

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.5	130.5
150	157.5	0.0	348.8



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

