

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008575.D
 Acq On : 01 Apr 2019 17:43
 Operator : JC/SP
 Sample : K2210-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WE-2

Quant Time: Apr 02 02:11:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

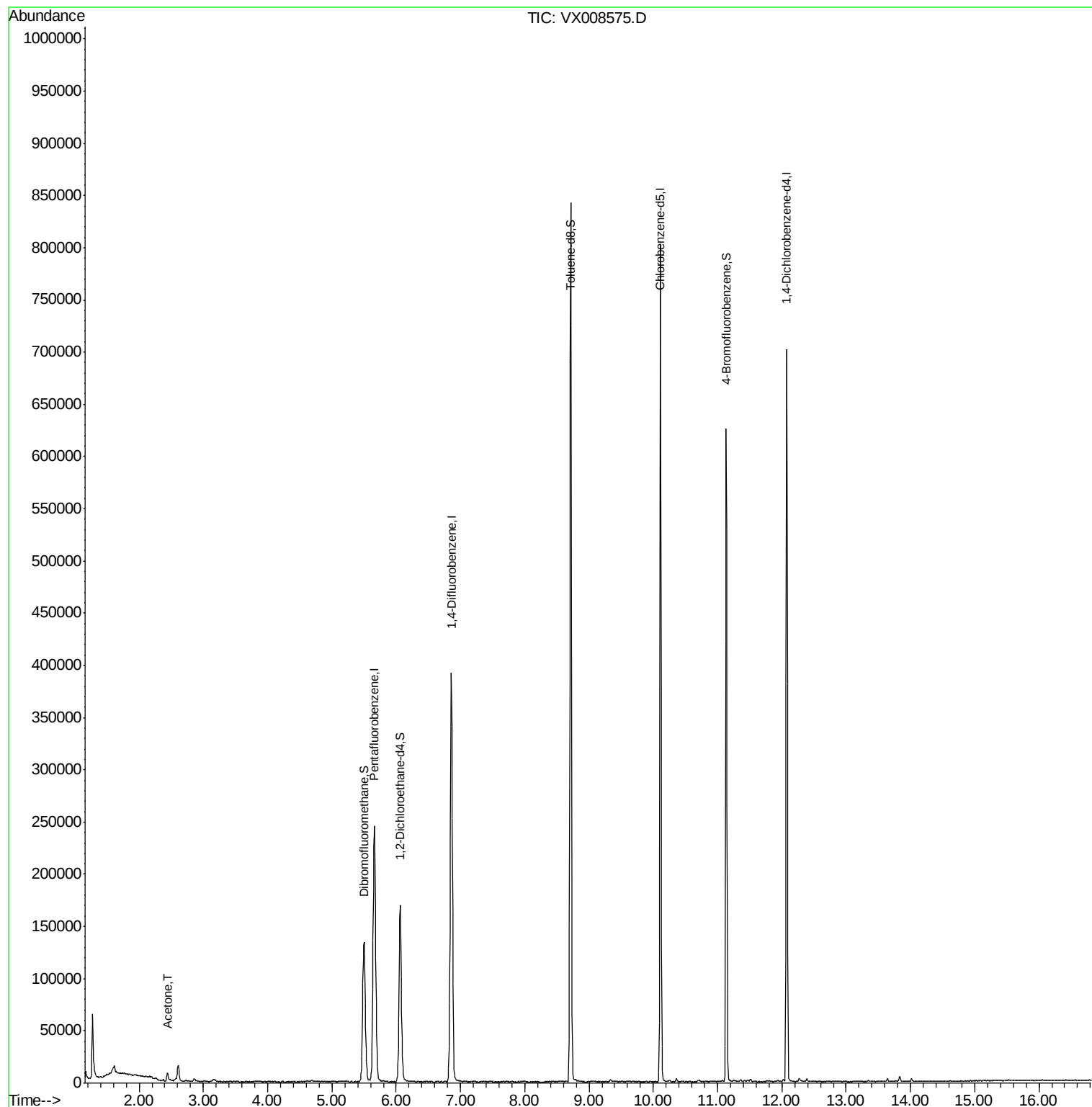
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	232851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384706	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	159470	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
35) Dibromofluoromethane	5.49	113	117496	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	8.71	98	484840	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	11.13	95	166891	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
Target Compounds						
16) Acetone	2.44	43	8055	4.366	ug/l	Qvalue 89

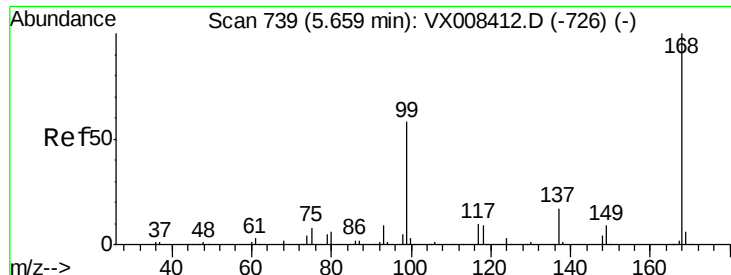
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008575.D

Acq: 01 Apr 2019 17:43

Instrument :

MSVOA_X

ClientSampleId :

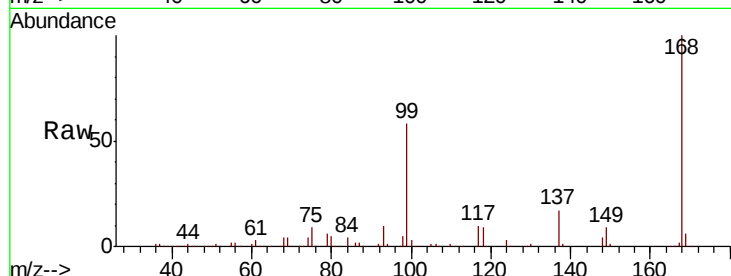
WE-2

Tot Ion:168 Resp: 232851

Ion Ratio Lower Upper

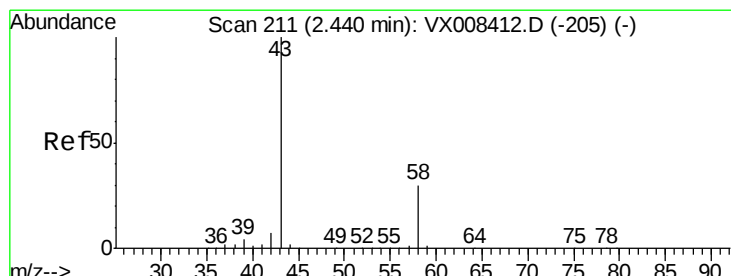
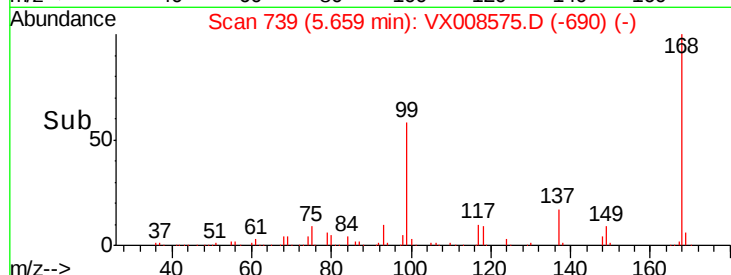
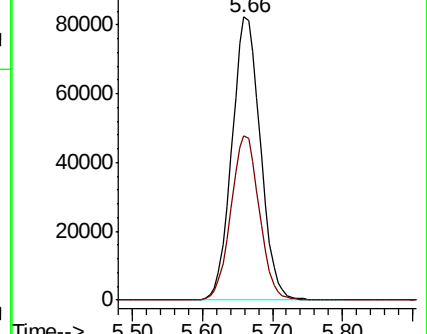
168 100

99 57.9 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.366 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008575.D

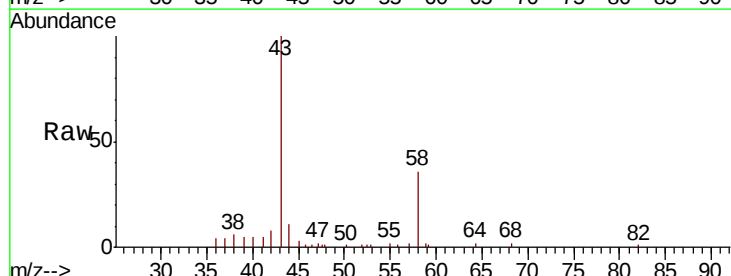
Acq: 01 Apr 2019 17:43

Tgt Ion: 43 Resp: 8055

Ion Ratio Lower Upper

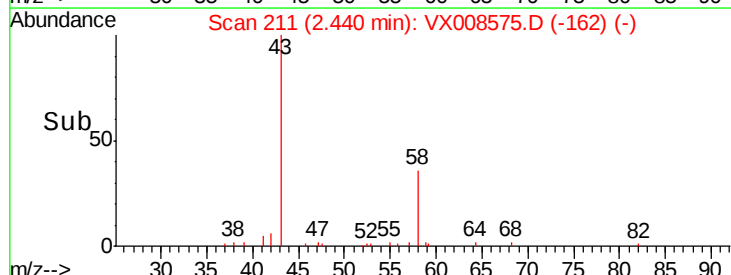
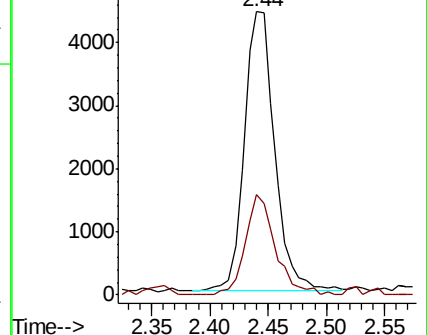
43 100

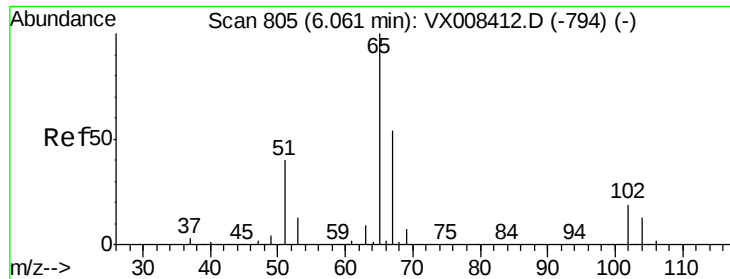
58 36.2 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

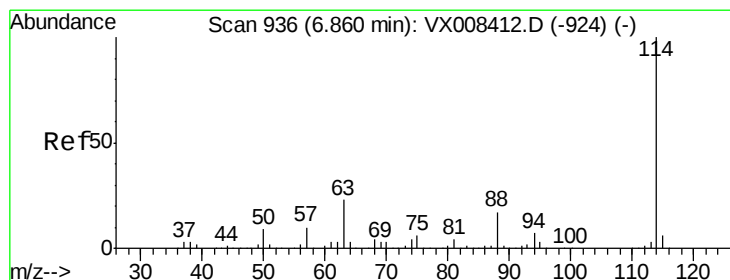
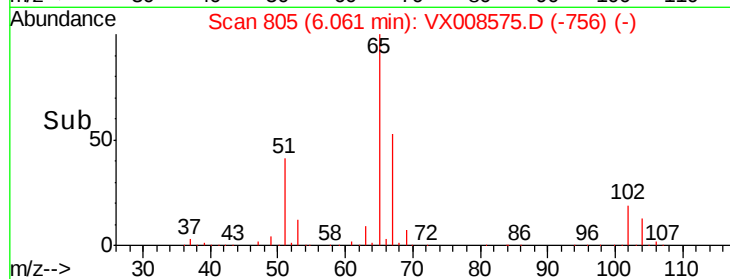
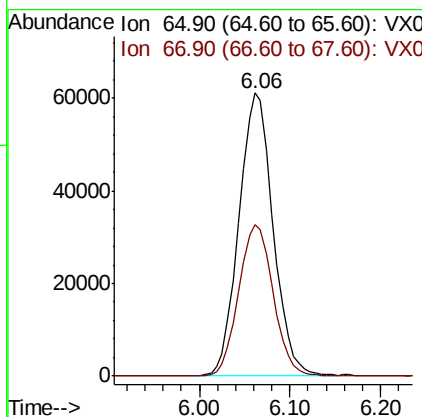
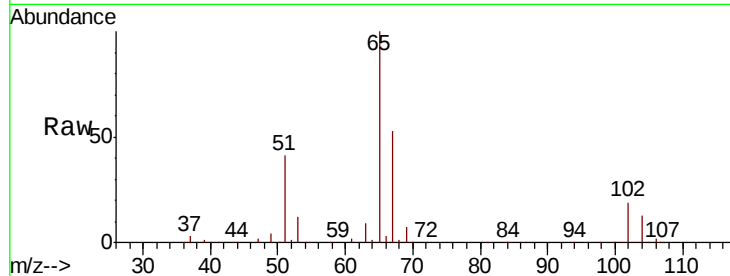




#33
 1,2-Dichloroethane-d4
 Concen: 45.175 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008575.D
 Acq: 01 Apr 2019 17:43

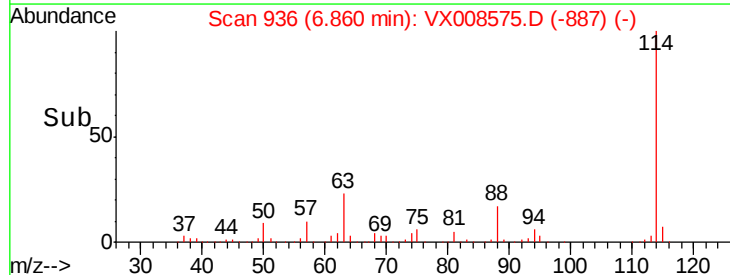
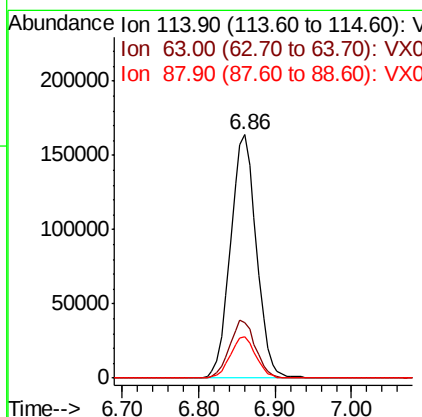
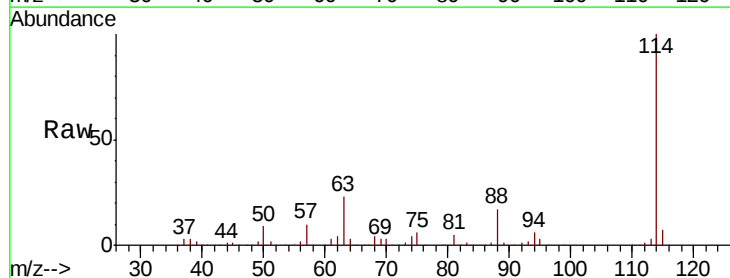
Instrument :
 MSVOA_X
 ClientSampleId :
 WE-2

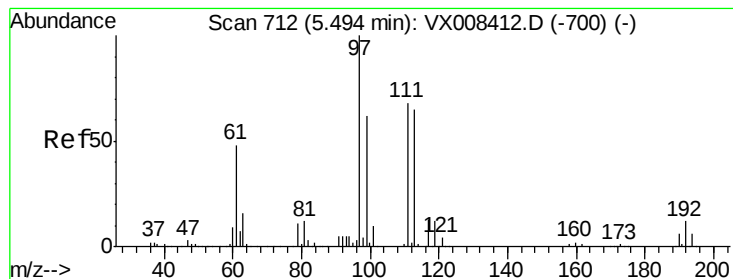
Tot Ion: 65 Resp: 159470
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008575.D
 Acq: 01 Apr 2019 17:43

Tgt Ion: 114 Resp: 384706
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 46.4
 88 17.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.840 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX008575.D

Acq: 01 Apr 2019 17:43

Instrument :

MSVOA_X

ClientSampled :

WE-2

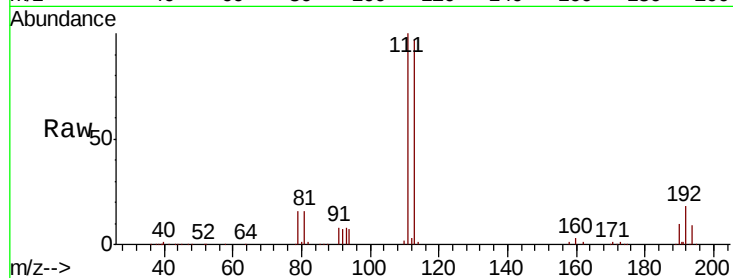
Tot Ion:113 Resp: 117496

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.4

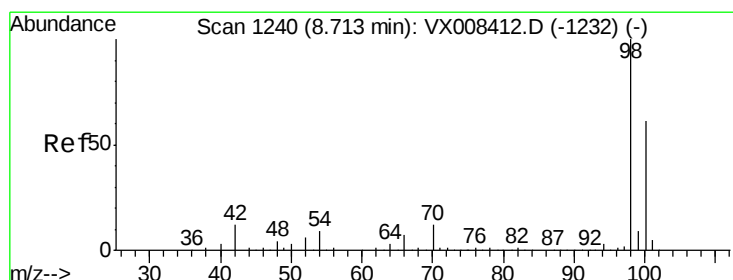
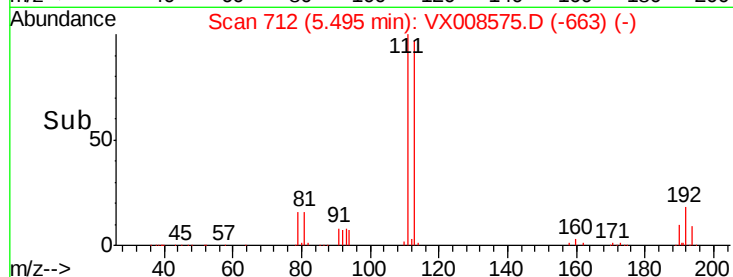
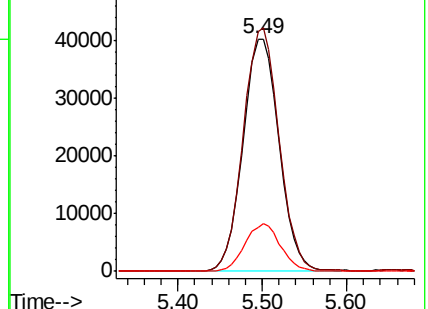
192 20.1 15.6 23.4



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: 48.338 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008575.D

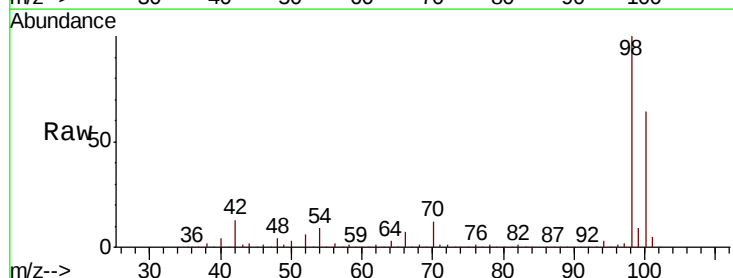
Acq: 01 Apr 2019 17:43

Tgt Ion: 98 Resp: 484840

Ion Ratio Lower Upper

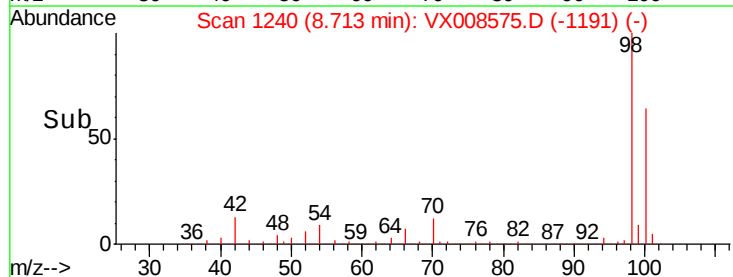
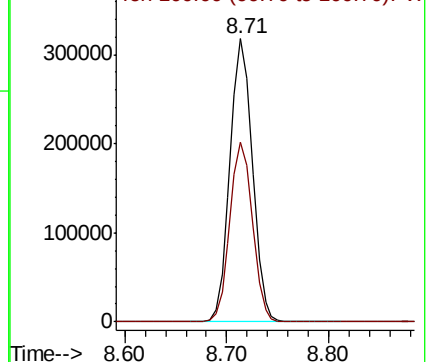
98 100

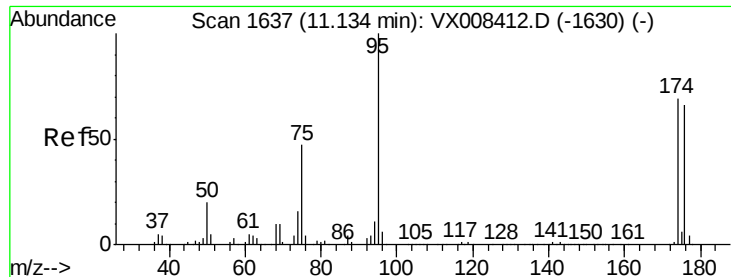
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

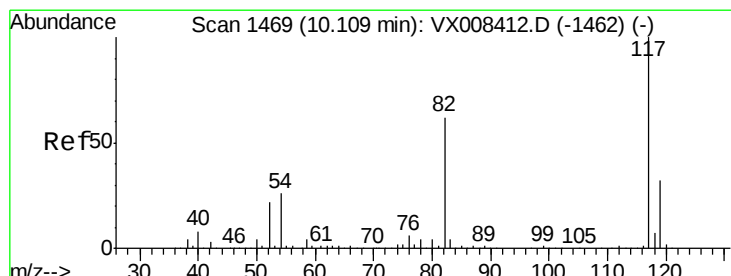
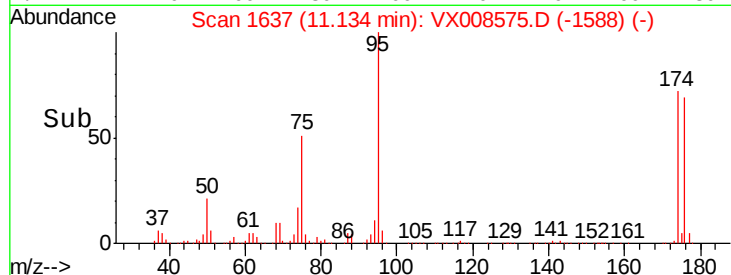
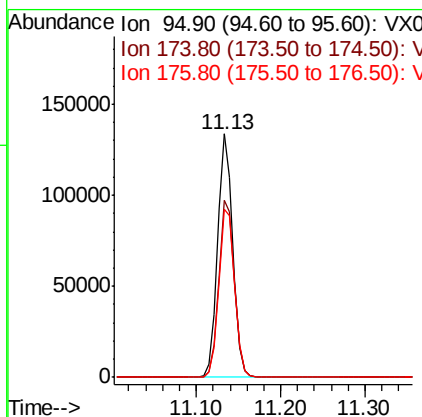
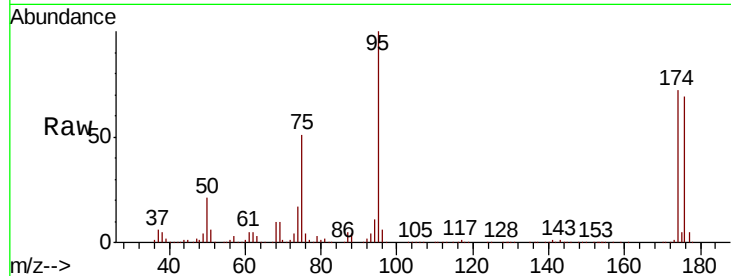




#62
4-Bromofluorobenzene
Concen: 44.901 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008575.D
Acq: 01 Apr 2019 17:43

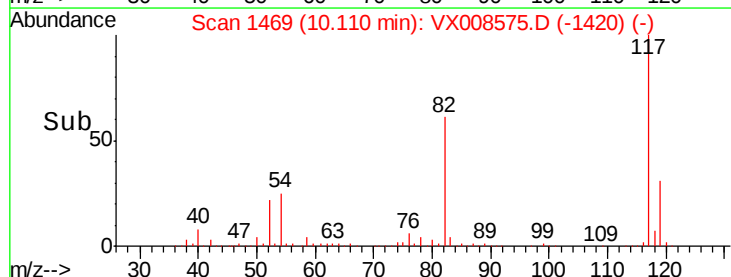
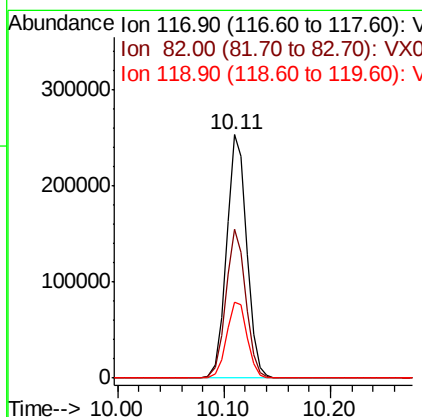
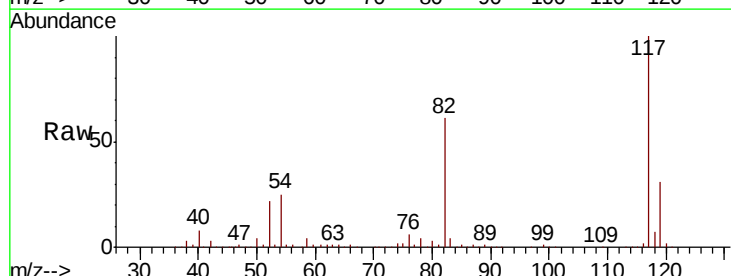
Instrument :
MSVOA_X
ClientSampleId :
WE-2

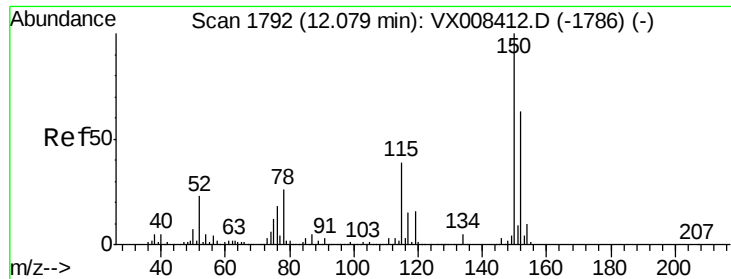
Tot Ion: 95 Resp: 166891
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.2
176 72.1 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008575.D
Acq: 01 Apr 2019 17:43

Tgt Ion: 117 Resp: 336741
Ion Ratio Lower Upper
117 100
82 61.2 49.4 74.2
119 31.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008575.D

Acq: 01 Apr 2019 17:43

Instrument :

MSVOA_X

ClientSampleId :

WE-2

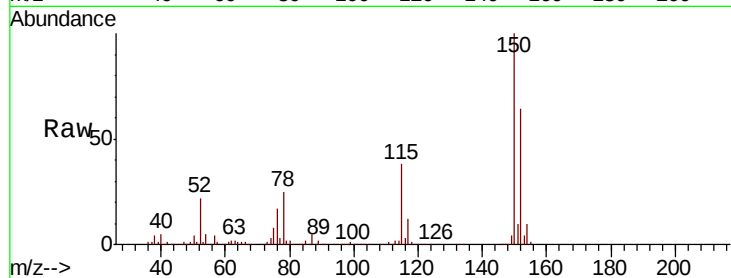
Tot Ion:152 Resp: 140896

Ion Ratio Lower Upper

152 100

115 60.2 43.5 130.5

150 156.1 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

