

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052019\
 Data File : VX009736.D
 Acq On : 20 May 2019 19:10
 Operator : JC/SP
 Sample : K2910-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0234

Quant Time: May 21 08:40:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

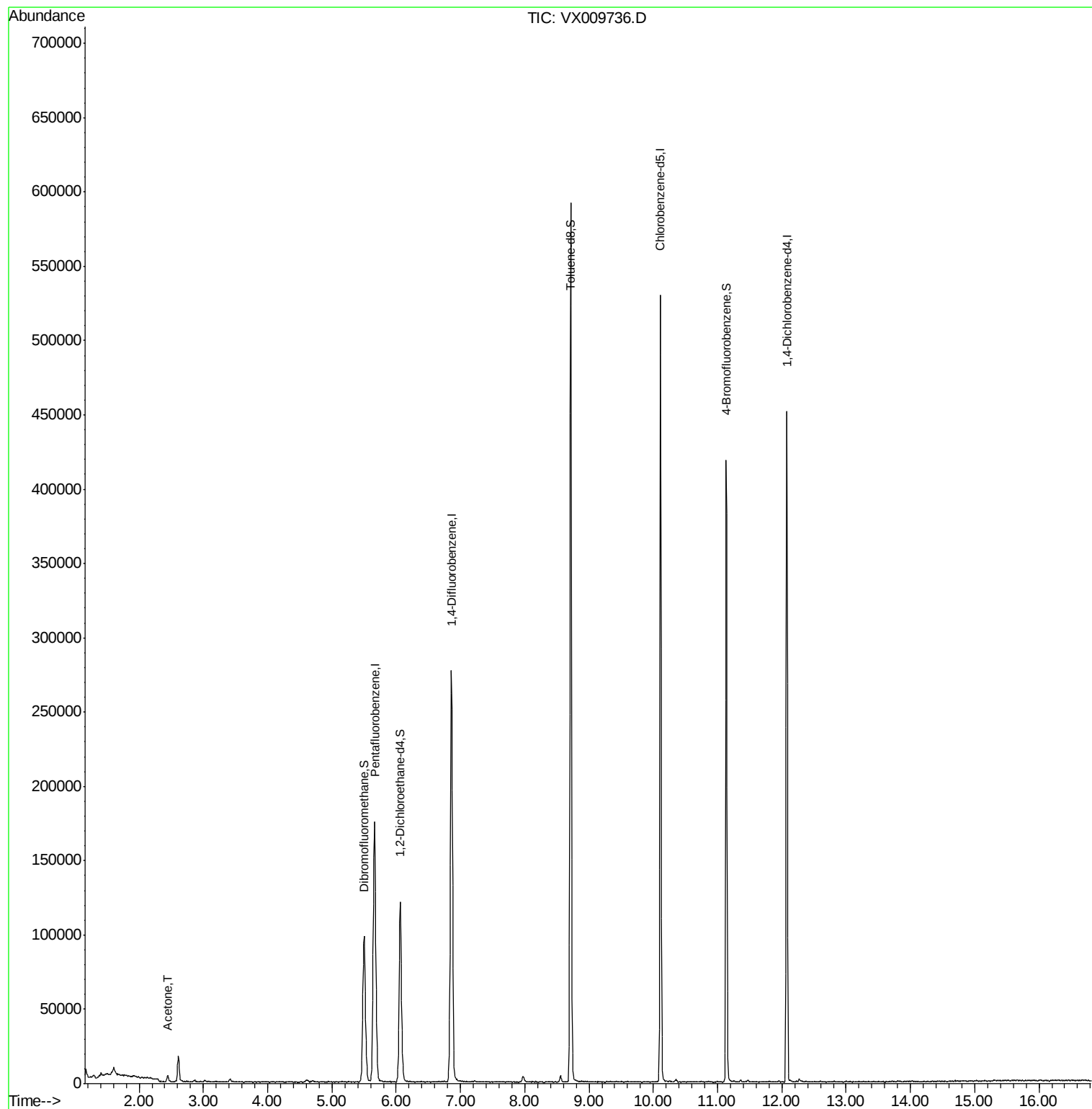
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	169240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	267927	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	232591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114097	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	5.50	113	82377	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	8.71	98	339486	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.13	95	106995	43.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.60%	
Target Compounds						
16) Acetone	2.45	43	4710	3.797	ug/l	Qvalue 96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009736.D

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Instrument :

MSVOA_X

ClientSampleId :

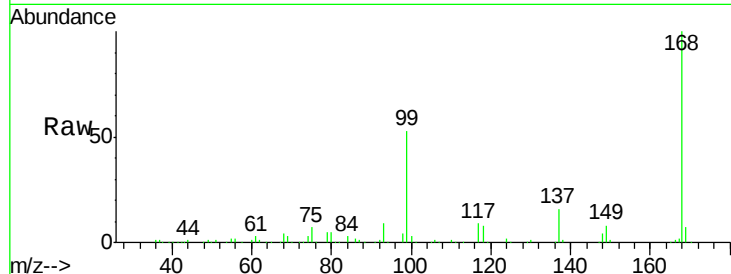
S73-0234

Tot Ion:168 Resp: 169240

Ion Ratio Lower Upper

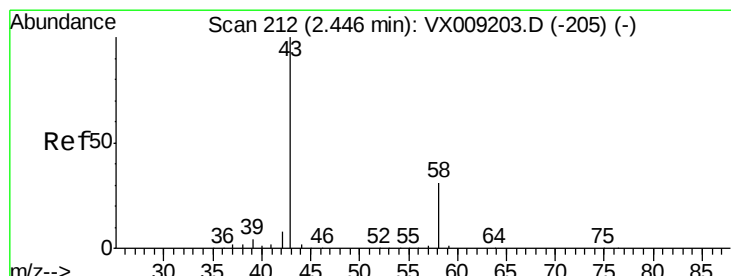
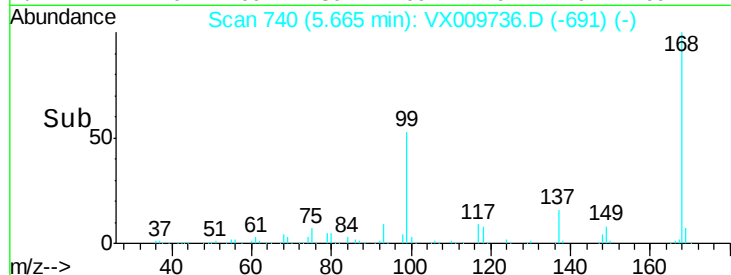
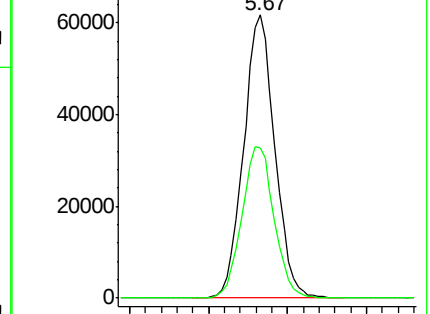
168 100

99 53.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.797 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009736.D

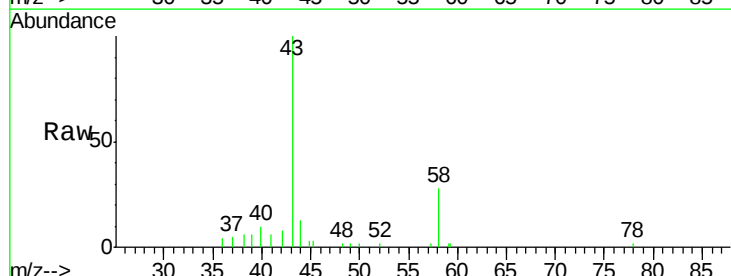
Acq: 20 May 2019 19:10

Tgt Ion: 43 Resp: 4710

Ion Ratio Lower Upper

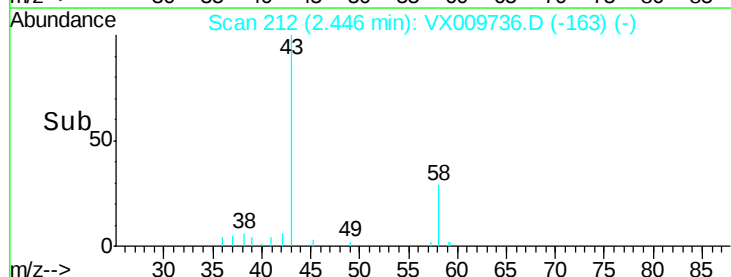
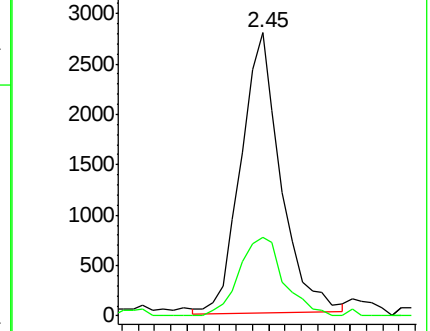
43 100

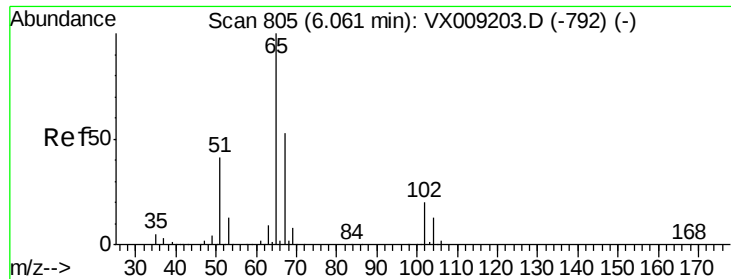
58 28.7 24.9 37.3



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: 49.386 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009736.D

Acq: 20 May 2019 19:10

Instrument :

MSVOA_X

ClientSampleId :

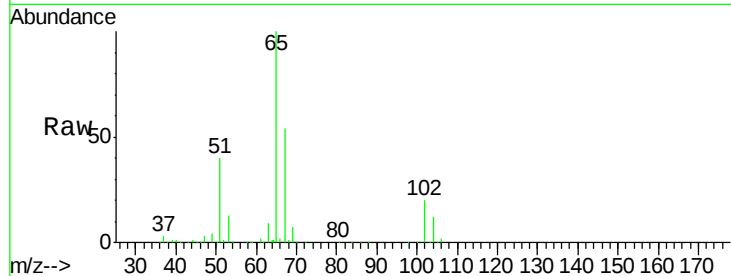
S73-0234

Tot Ion: 65 Resp: 114097

Ion Ratio Lower Upper

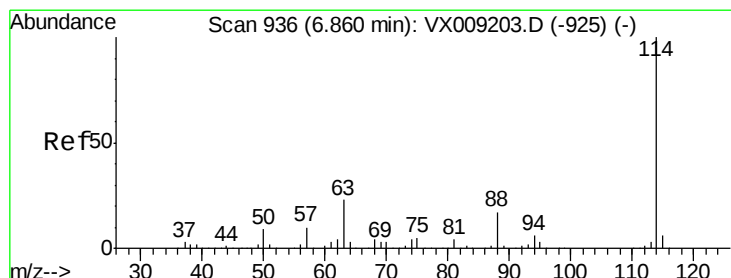
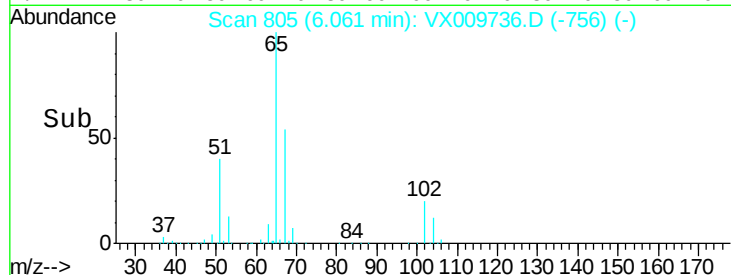
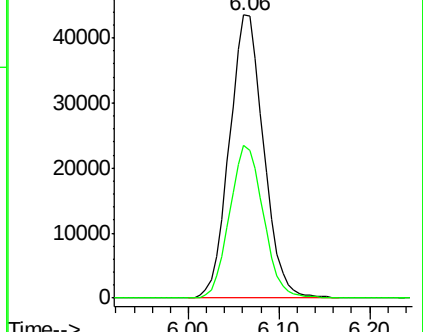
65 100

67 53.5 0.0 106.6



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: VX009736.D

Acq: 20 May 2019 19:10

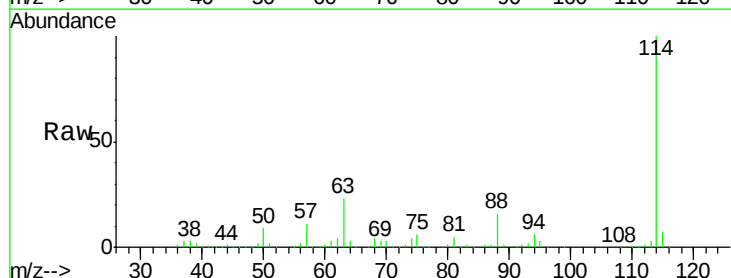
Tgt Ion: 114 Resp: 267927

Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.6

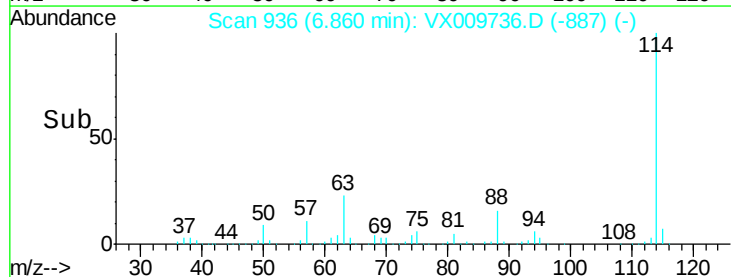
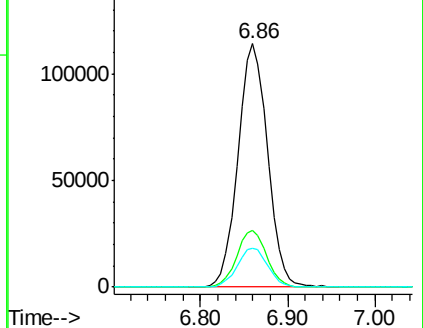
88 15.9 0.0 33.2

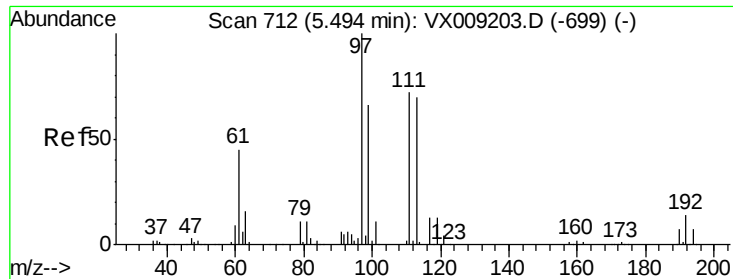


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

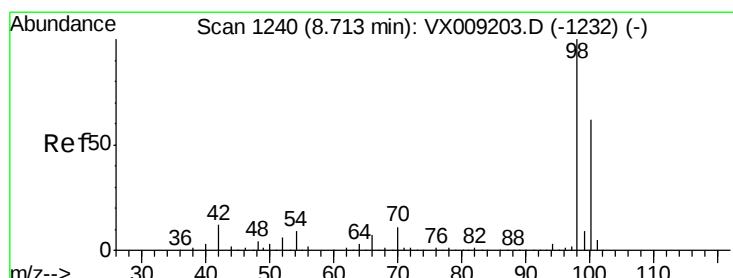
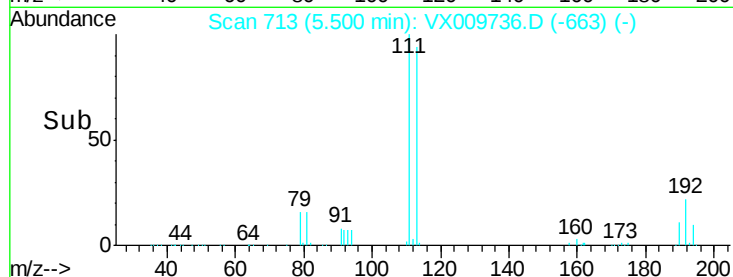
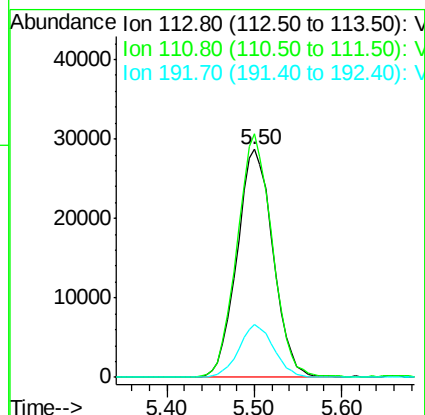
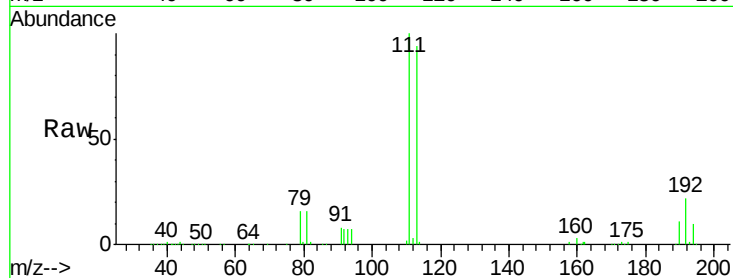




#35
 Dibromofluoromethane
 Concen: 48.909 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009736.D
 Acq: 20 May 2019 19:10

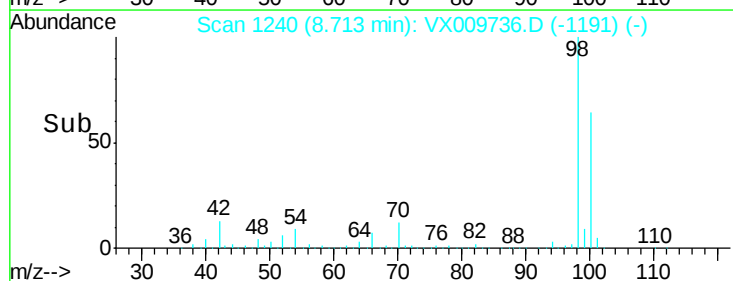
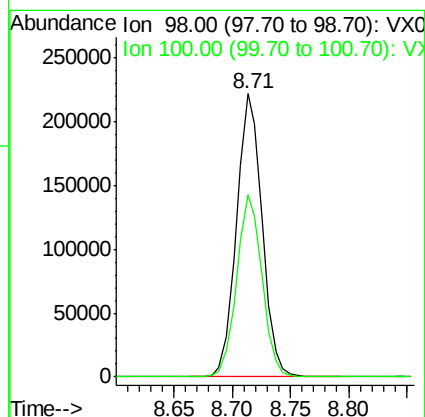
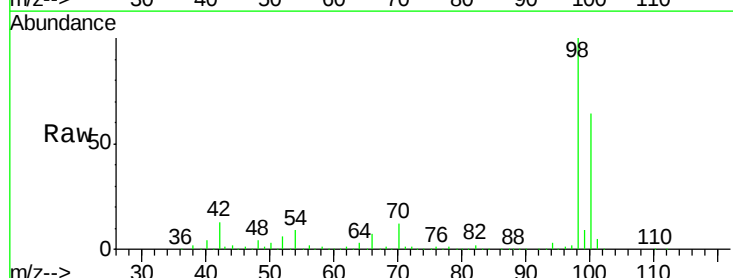
Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0234

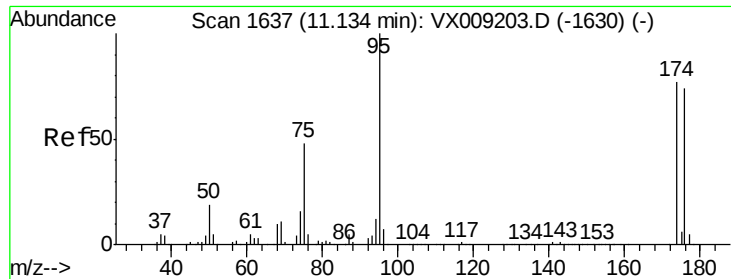
Tot Ion:113 Resp: 82377
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.8 124.2
 192 22.4 17.0 25.6



#50
 Toluene-d8
 Concen: 49.925 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009736.D
 Acq: 20 May 2019 19:10

Tgt Ion: 98 Resp: 339486
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 43.303 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009736.D

Acq: 20 May 2019 19:10

Instrument :

MSVOA_X

ClientSampleId :

S73-0234

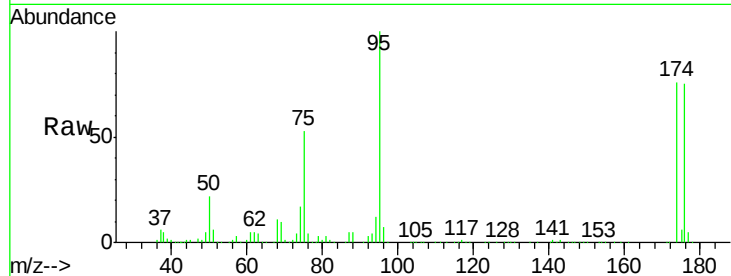
Tot Ion: 95 Resp: 106995

Ion Ratio Lower Upper

95 100

174 82.4 0.0 161.6

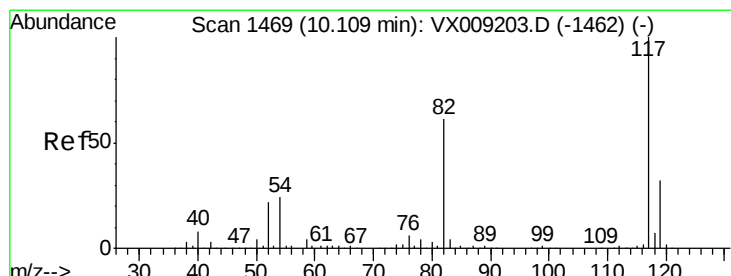
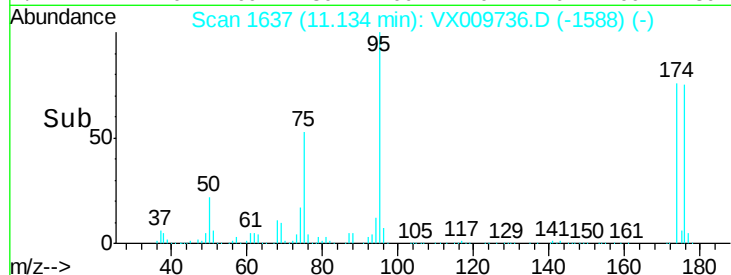
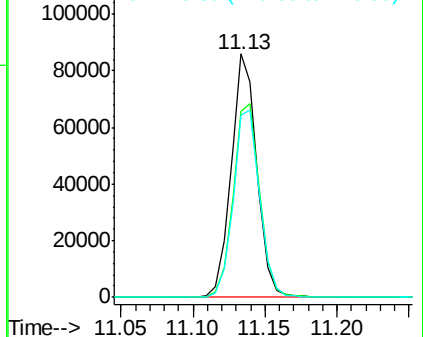
176 79.5 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009736.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009736.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009736.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009736.D

Acq: 20 May 2019 19:10

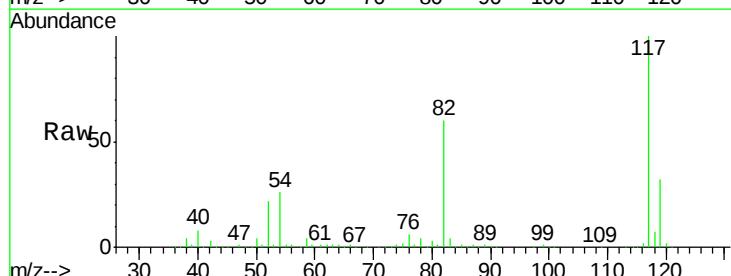
Tgt Ion: 117 Resp: 232591

Ion Ratio Lower Upper

117 100

82 60.1 48.8 73.2

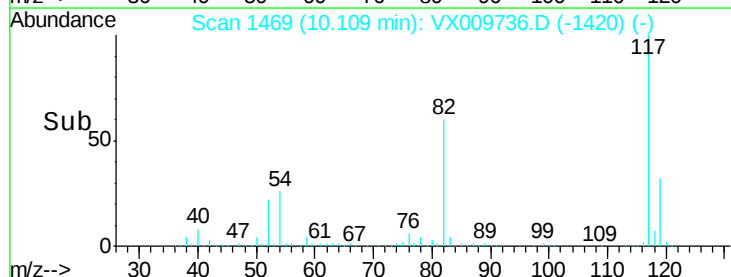
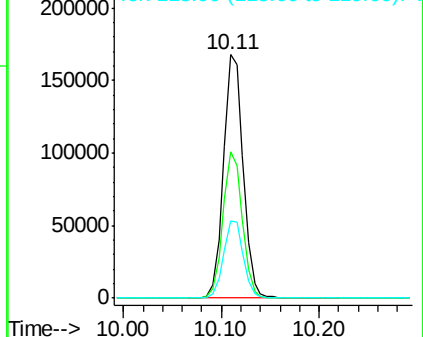
119 31.9 25.8 38.6

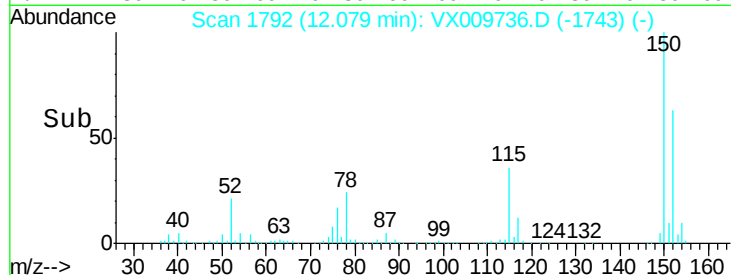
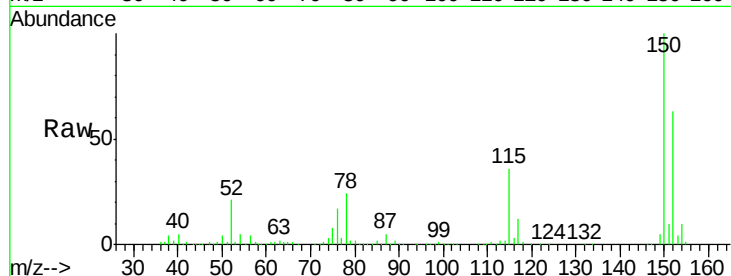
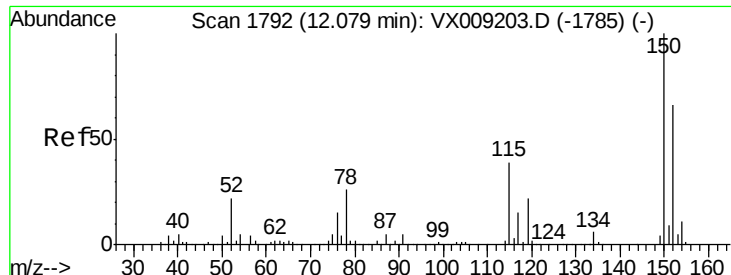


Abundance Ion 116.90 (116.60 to 117.60): VX009736.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009736.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009736.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009736.D
 Acq: 20 May 2019 19:10

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0234

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	155.6	0.0	346.4

