

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052019\
 Data File : VX009738.D
 Acq On : 20 May 2019 19:57
 Operator : JC/SP
 Sample : K2910-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0236

Quant Time: May 21 08:43:33 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

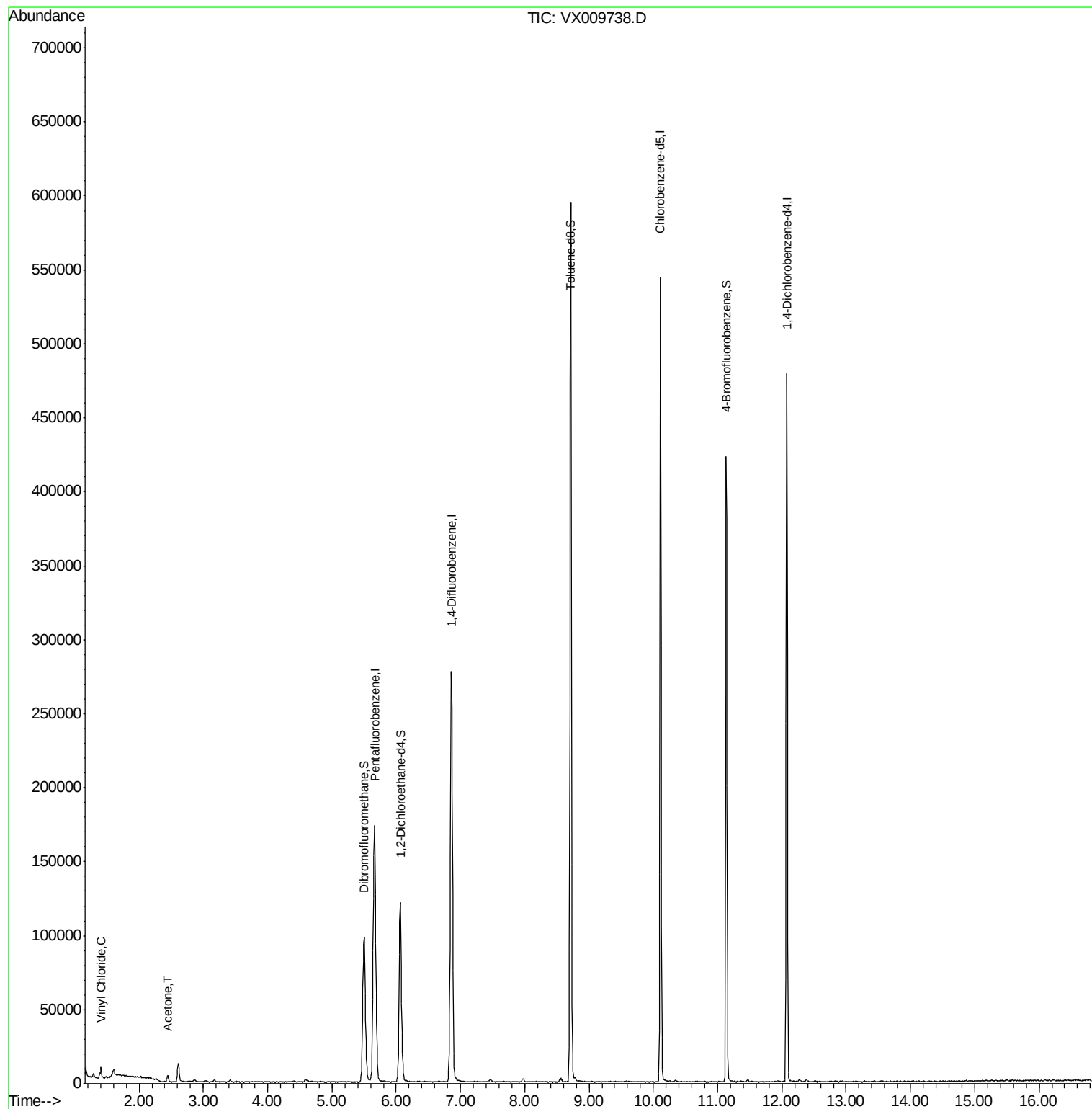
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115643	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	5.50	113	83989	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	8.71	98	341792	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.13	95	109819	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.06%	
Target Compounds						
4) Vinyl Chloride	1.41	62	4459	2.131	ug/l	98
16) Acetone	2.45	43	4596	3.676	ug/l	96

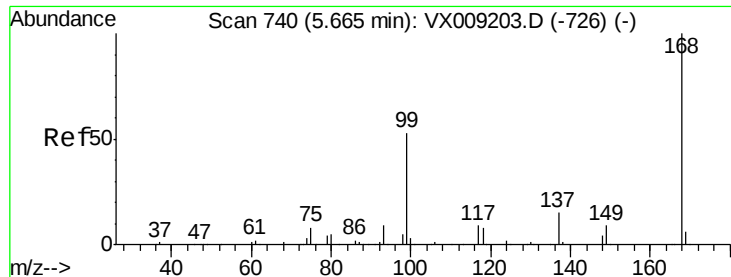
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
S73-0236

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009738.D

Acq: 20 May 2019 19:57

Instrument :

MSVOA_X

ClientSampleId :

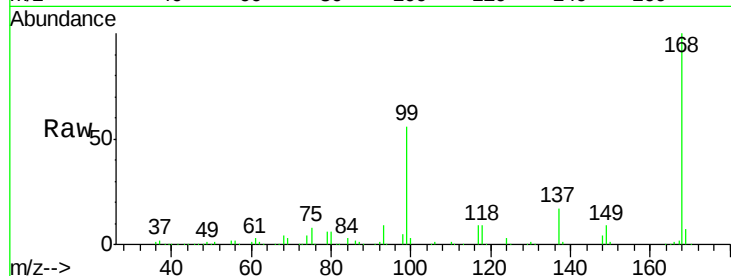
S73-0236

Tot Ion:168 Resp: 170578

Ion Ratio Lower Upper

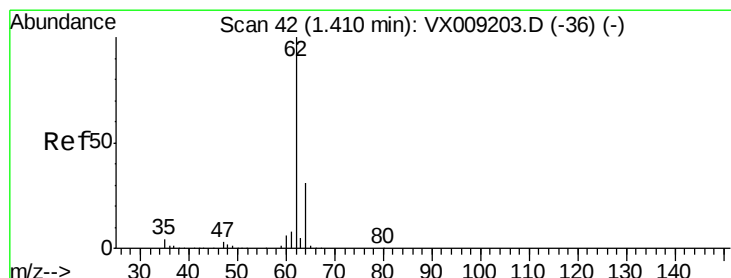
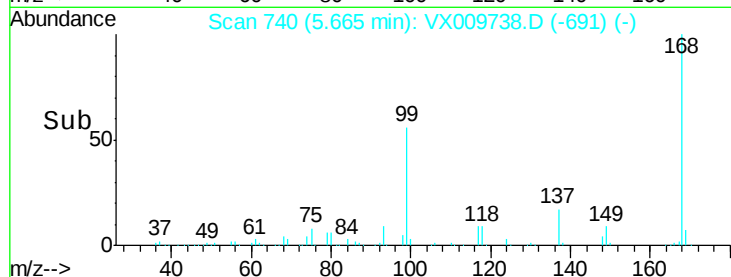
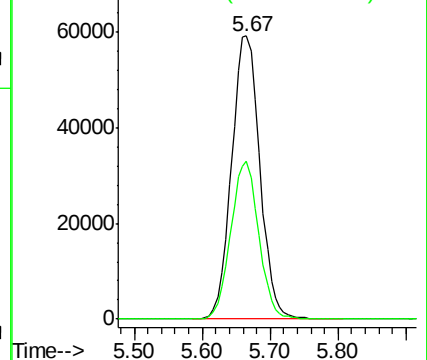
168 100

99 55.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 2.131 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009738.D

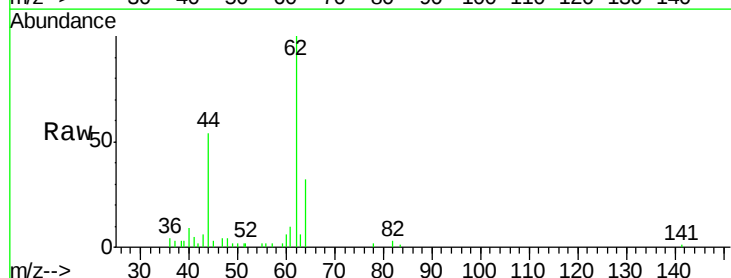
Acq: 20 May 2019 19:57

Tgt Ion: 62 Resp: 4459

Ion Ratio Lower Upper

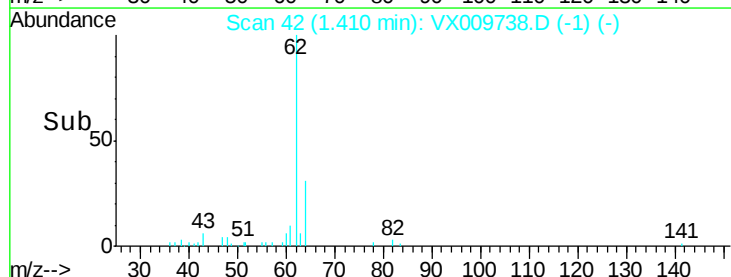
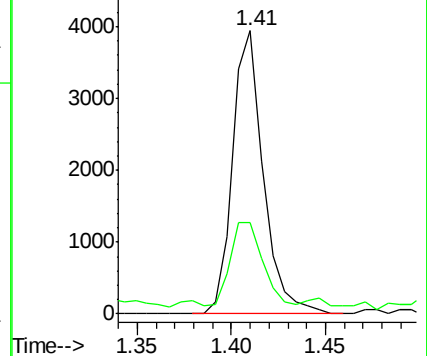
62 100

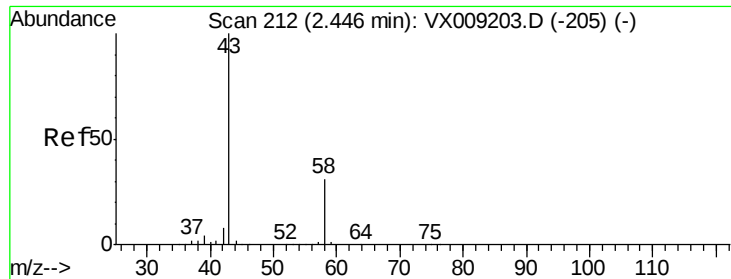
64 29.5 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.676 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009738.D

Acq: 20 May 2019 19:57

Instrument :

MSVOA_X

ClientSampleId :

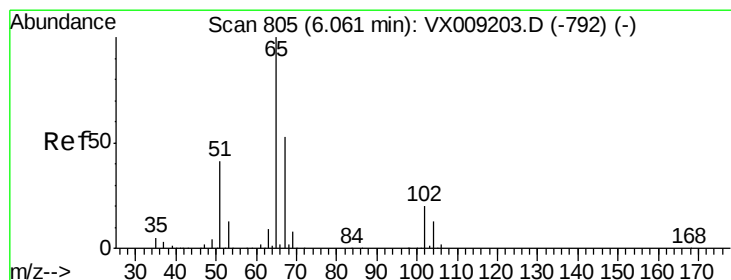
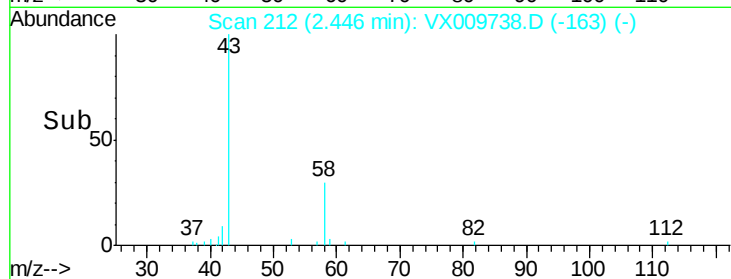
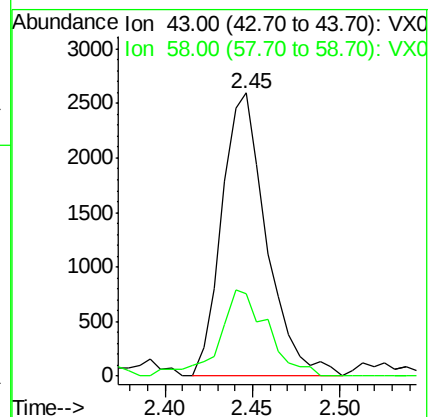
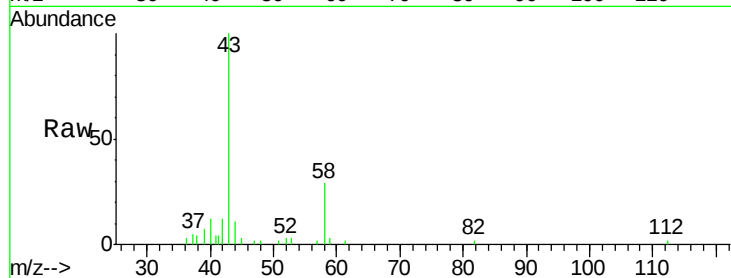
S73-0236

Tot Ion: 43 Resp: 4596

Ion Ratio Lower Upper

43 100

58 28.9 24.9 37.3



#33

1,2-Dichloroethane-d4

Concen: 49.662 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009738.D

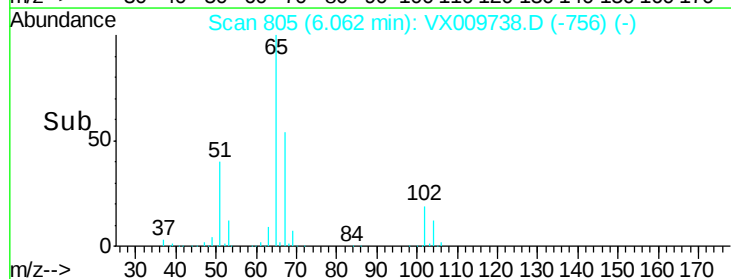
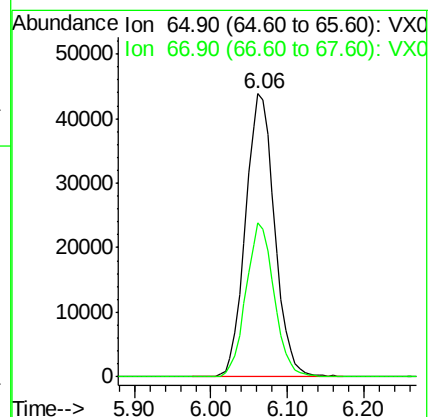
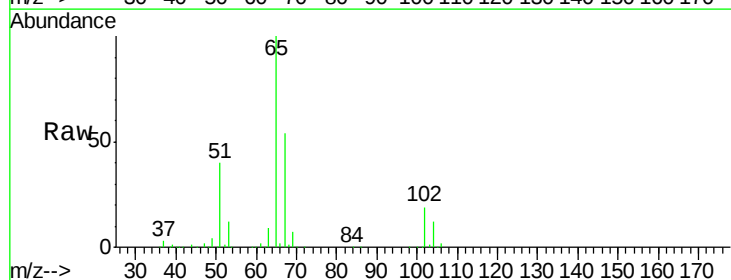
Acq: 20 May 2019 19:57

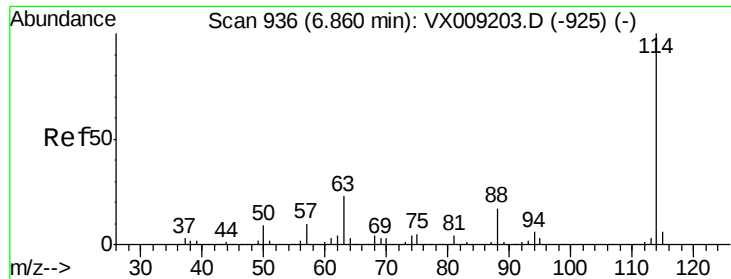
Tgt Ion: 65 Resp: 115643

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.6

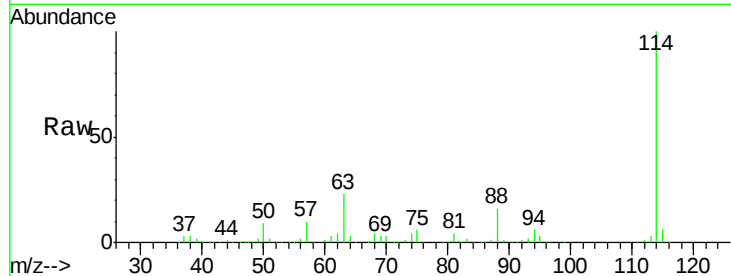




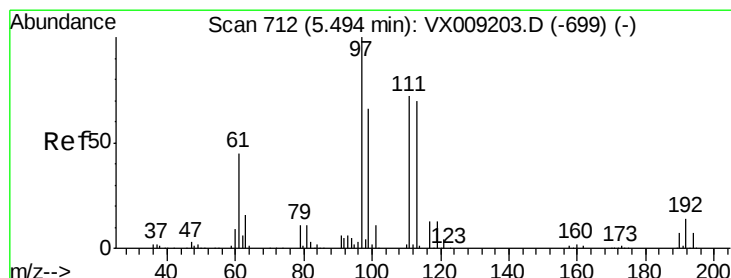
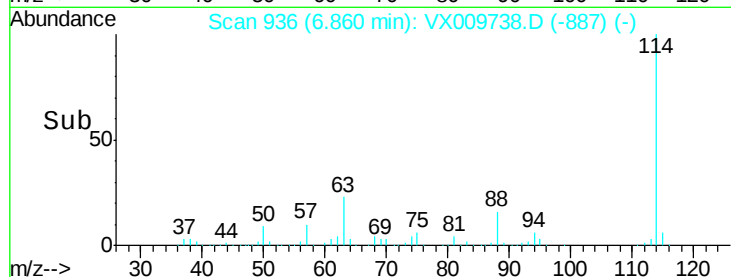
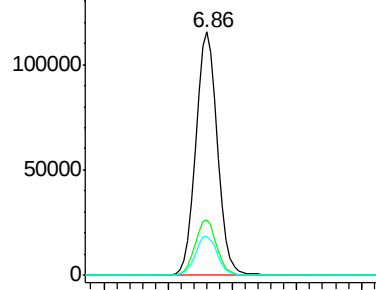
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009738.D
 Acq: 20 May 2019 19:57

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0236

Tot Ion:114 Resp: 273594
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.6
 88 16.0 0.0 33.2

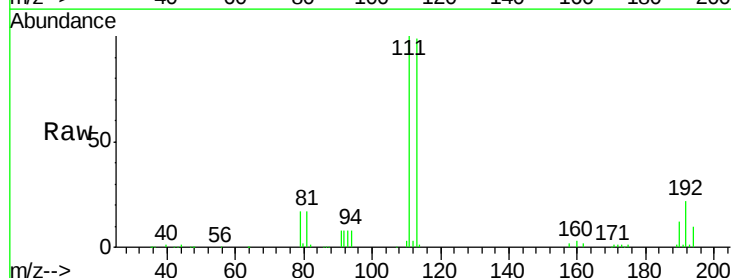


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

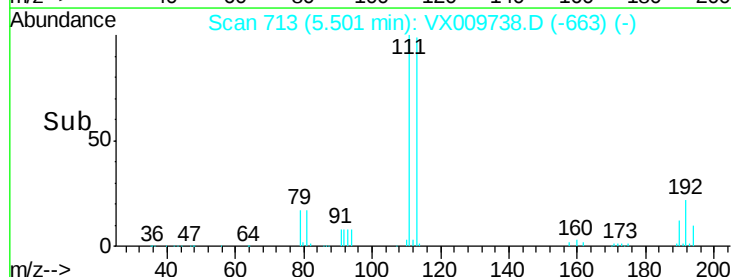
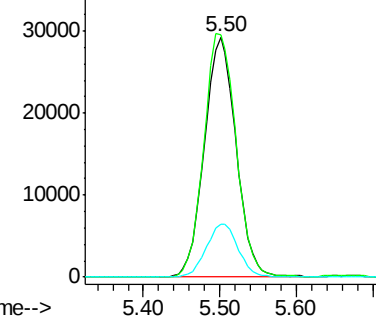


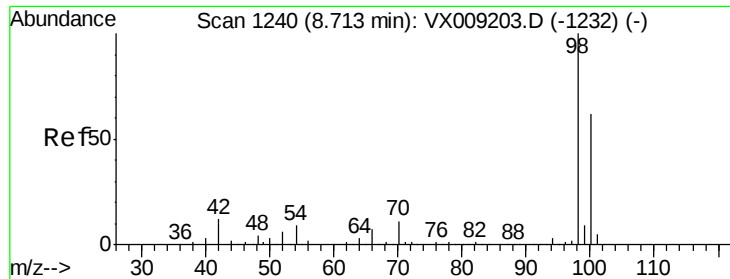
#35
 Dibromofluoromethane
 Concen: 48.833 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009738.D
 Acq: 20 May 2019 19:57

Tgt Ion:113 Resp: 83989
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.8 124.2
 192 22.3 17.0 25.6



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: 49.223 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009738.D

Acq: 20 May 2019 19:57

Instrument :

MSVOA_X

ClientSampleId :

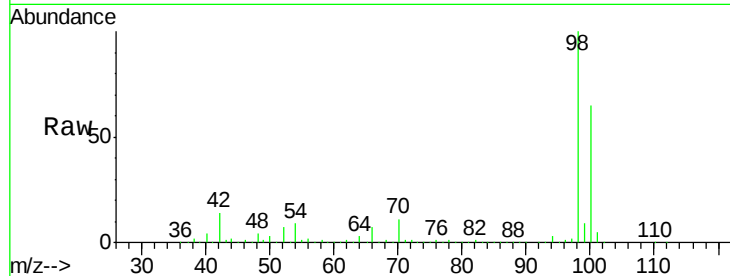
S73-0236

Tot Ion: 98 Resp: 341792

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

100000

50000

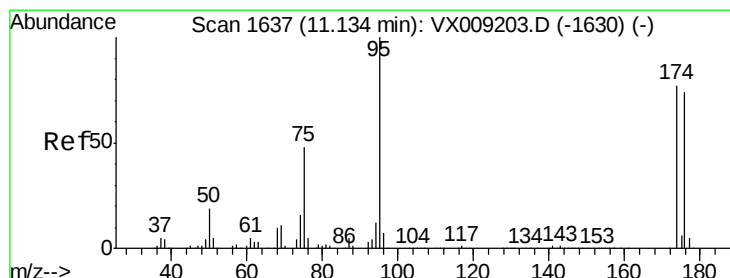
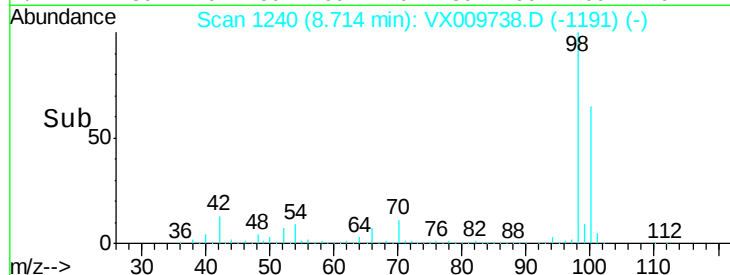
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 43.526 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009738.D

Acq: 20 May 2019 19:57

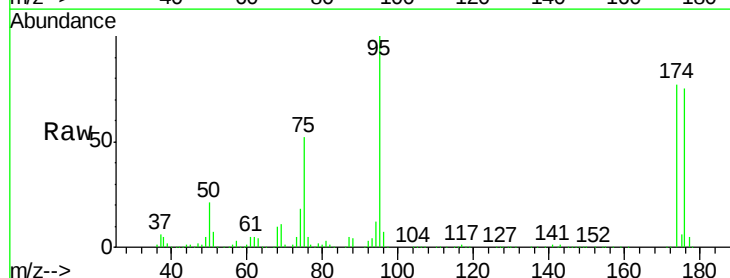
Tgt Ion: 95 Resp: 109819

Ion Ratio Lower Upper

95 100

174 81.9 0.0 161.6

176 79.6 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

40000

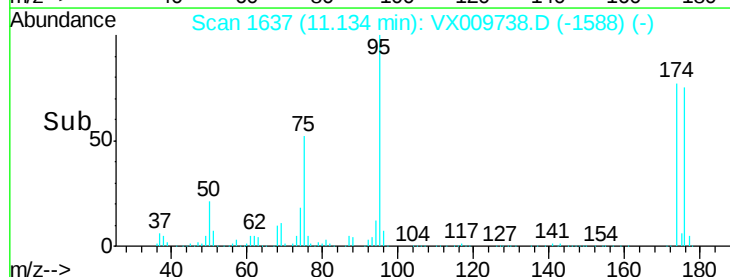
20000

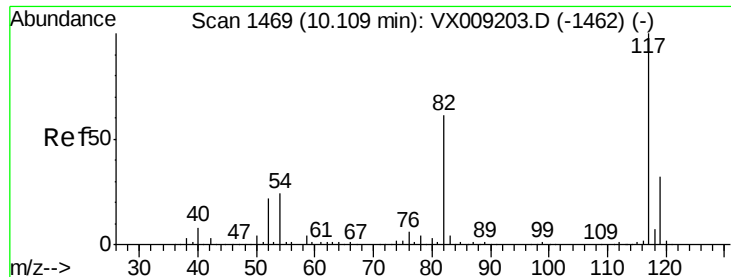
0

11.10

11.20

Time-->

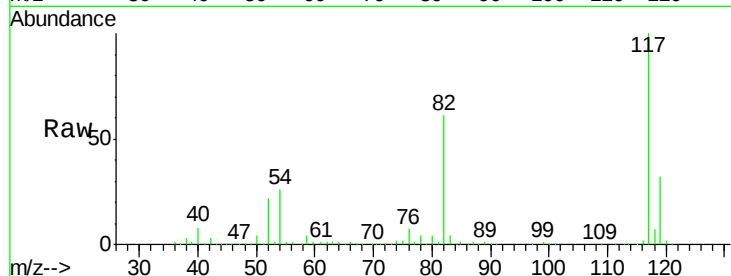




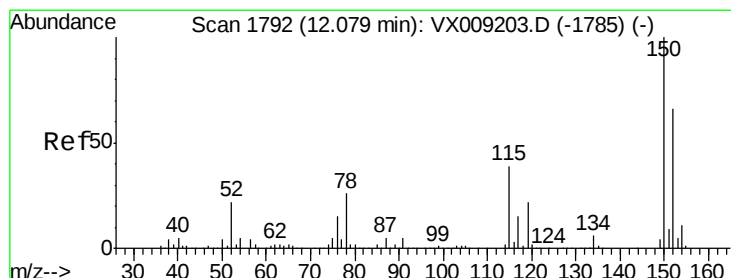
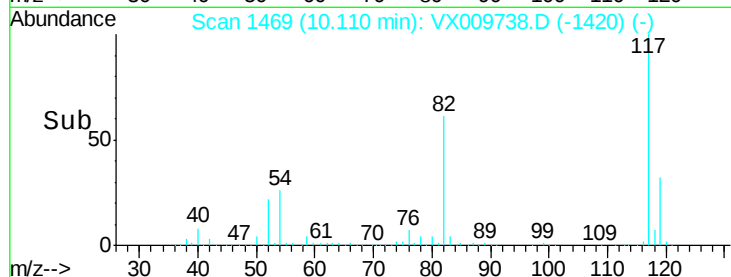
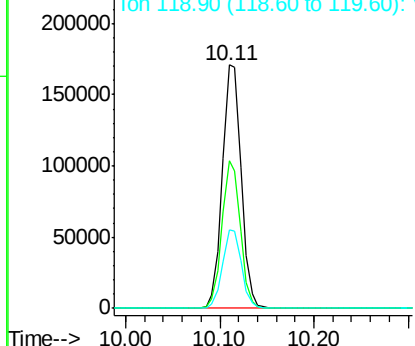
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009738.D
Acq: 20 May 2019 19:57

Instrument :
MSVOA_X
ClientSampleId :
S73-0236

Tot Ion:117 Resp: 237488
Ion Ratio Lower Upper
117 100
82 60.9 48.8 73.2
119 32.2 25.8 38.6

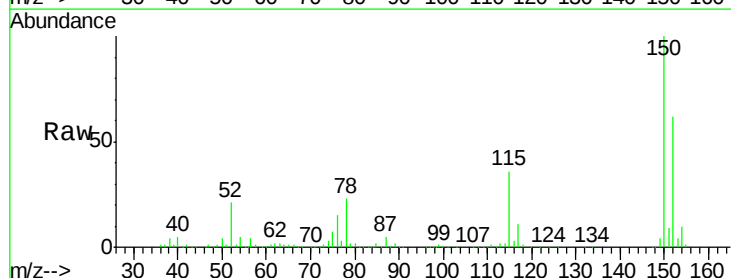


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009738.D
Acq: 20 May 2019 19:57

Tgt Ion:152 Resp: 97521
Ion Ratio Lower Upper
152 100
115 59.0 41.2 123.6
150 158.8 0.0 346.4



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

