

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
 Data File : VX010435.D
 Acq On : 25 Jun 2019 15:55
 Operator : JC/SP
 Sample : K3521-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-6

Quant Time: Jun 26 01:53:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

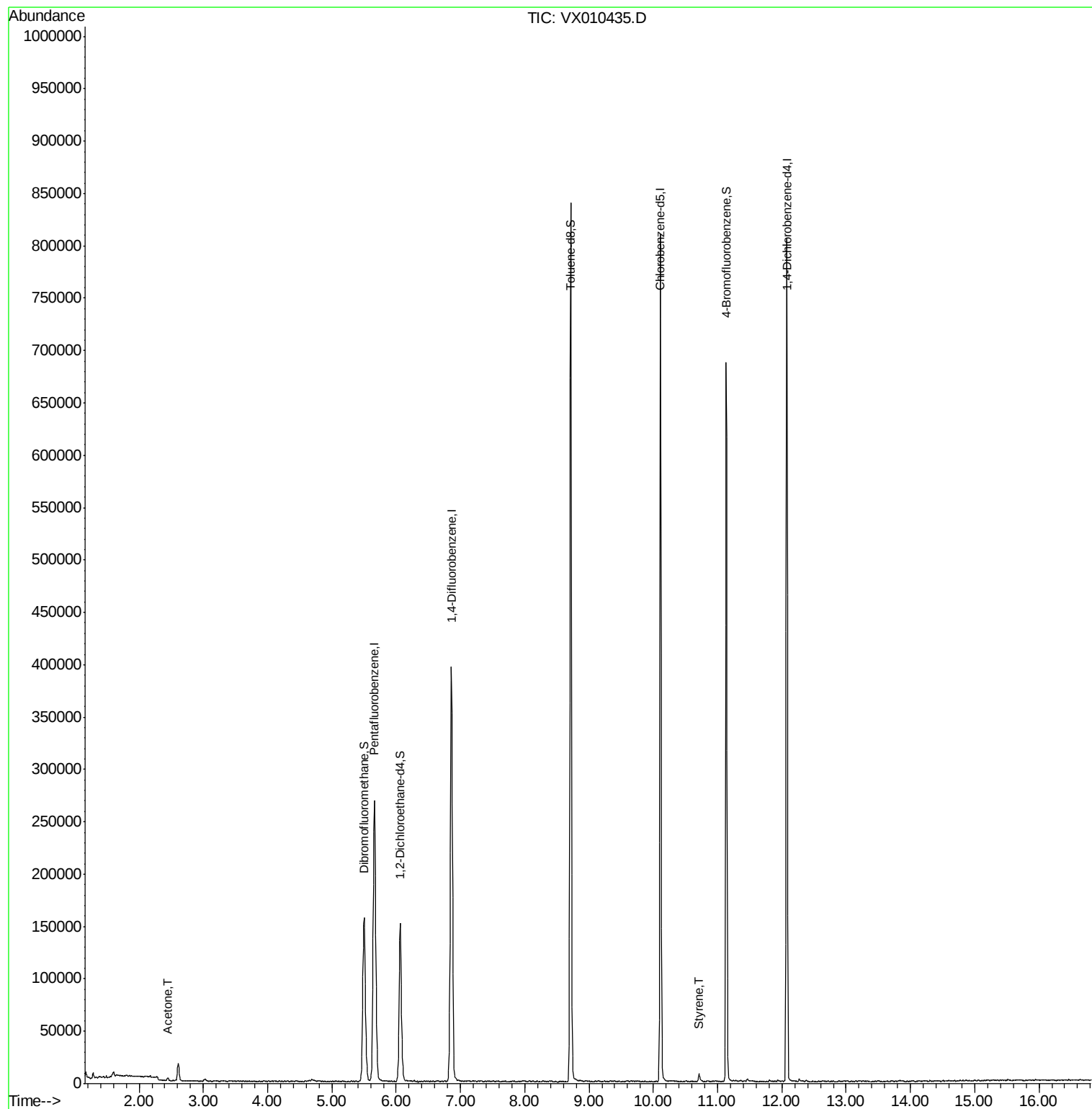
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	284411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	392554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	134172	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	5.50	113	132592	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.71	98	512159	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.13	95	170801	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
16) Acetone	2.44	43	2812	2.104	ug/l	99
70) Styrene	10.71	104	3296	0.383	ug/l	92

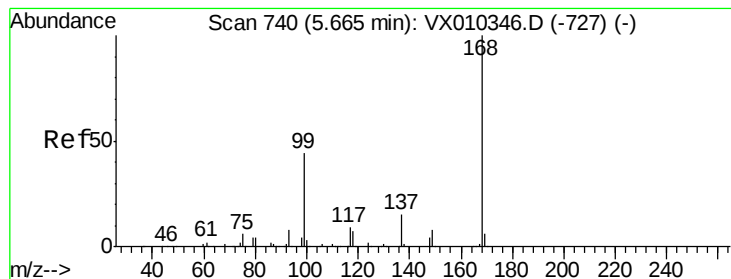
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010435.D

Acq: 25 Jun 2019 15:55

Instrument :

MSVOA_X

ClientSampled :

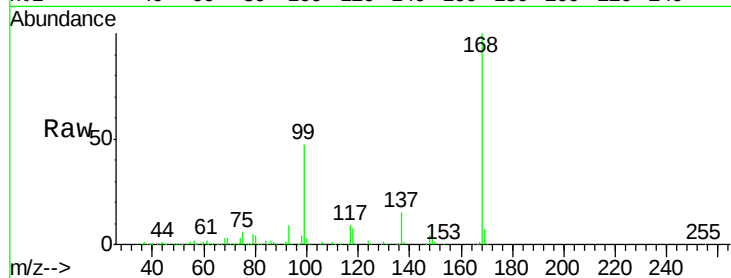
SY-6

Tot Ion:168 Resp: 284411

Ion Ratio Lower Upper

168 100

99 47.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

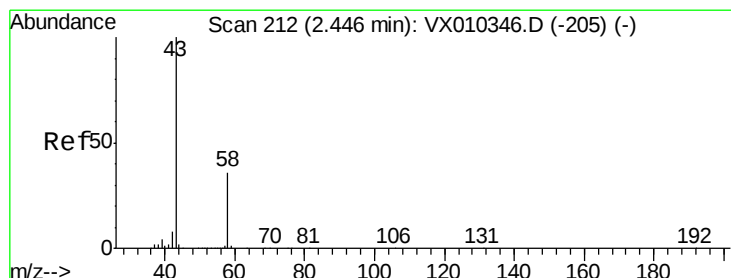
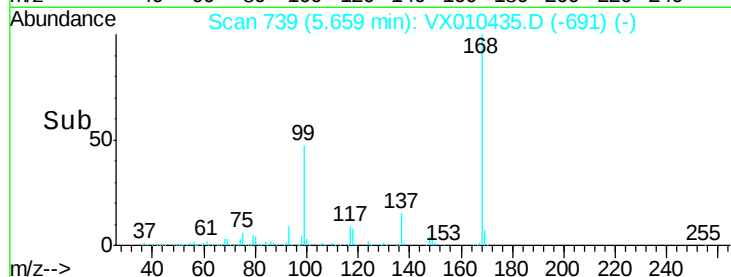
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.104 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010435.D

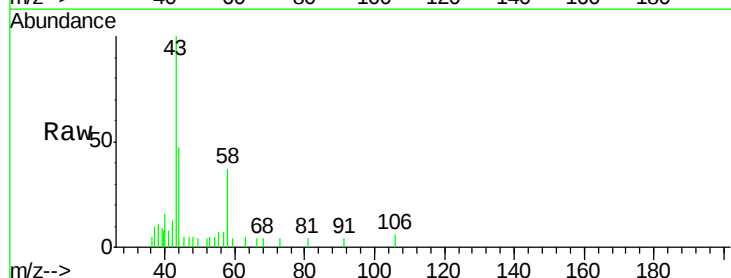
Acq: 25 Jun 2019 15:55

Tgt Ion: 43 Resp: 2812

Ion Ratio Lower Upper

43 100

58 35.6 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

1500

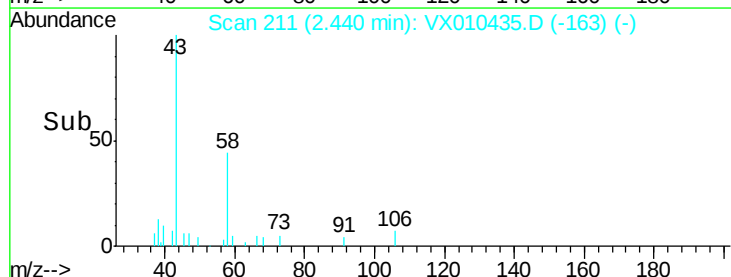
1000

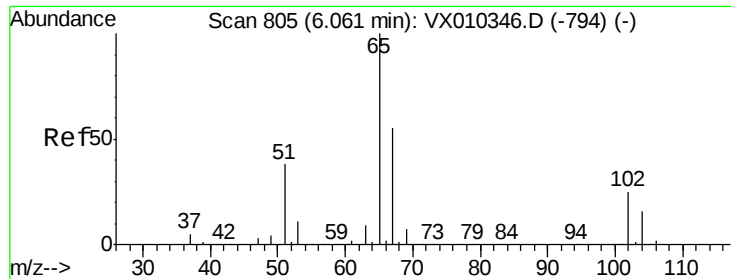
500

0

Time-->

2.40 2.45 2.50

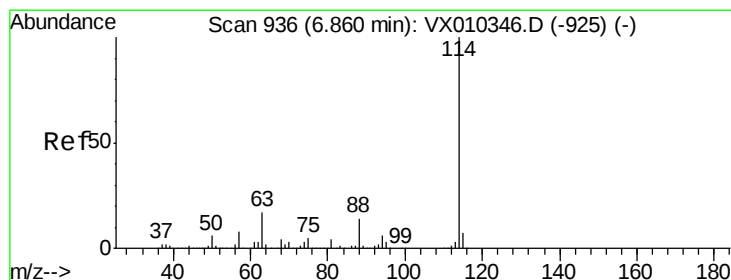
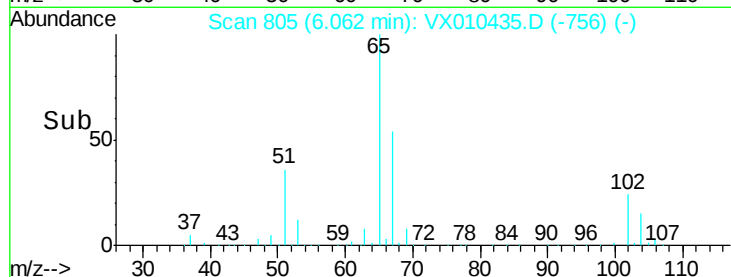
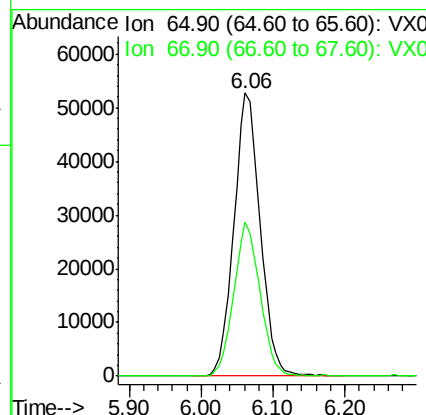
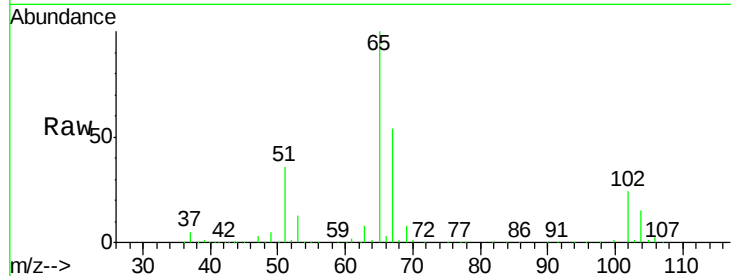




#33
 1,2-Dichloroethane-d4
 Concen: 50.315 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010435.D
 Acq: 25 Jun 2019 15:55

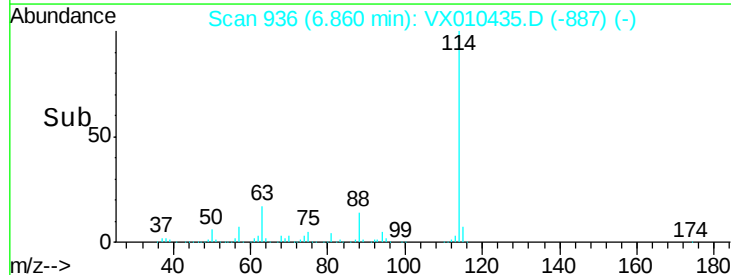
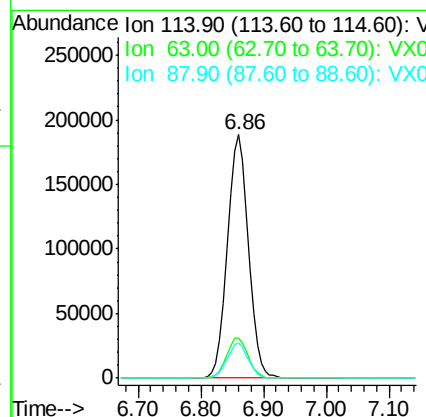
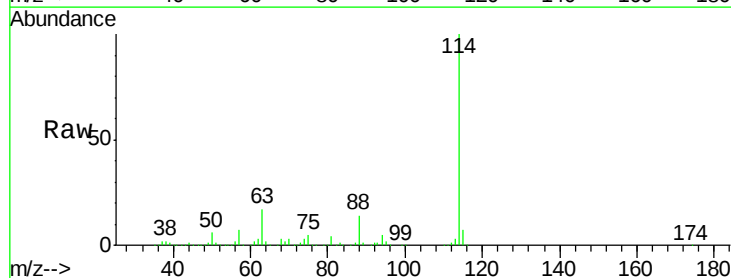
Instrument :
 MSVOA_X
 ClientSampled :
 SY-6

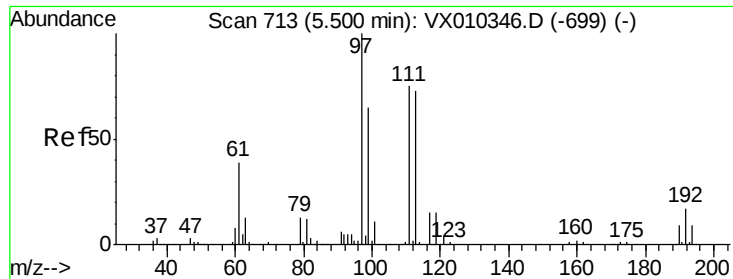
Tot Ion: 65 Resp: 134172
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010435.D
 Acq: 25 Jun 2019 15:55

Tgt Ion: 114 Resp: 436983
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 33.8
 88 14.3 0.0 27.6

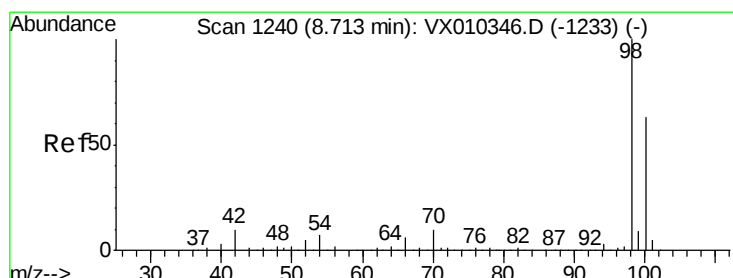
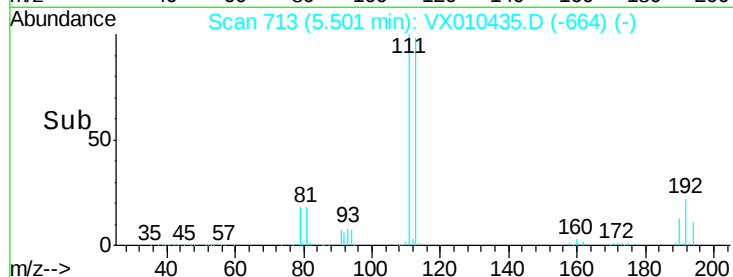
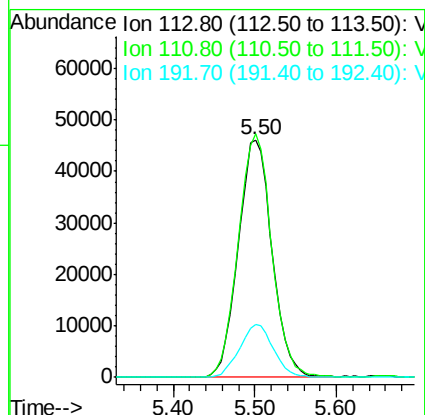
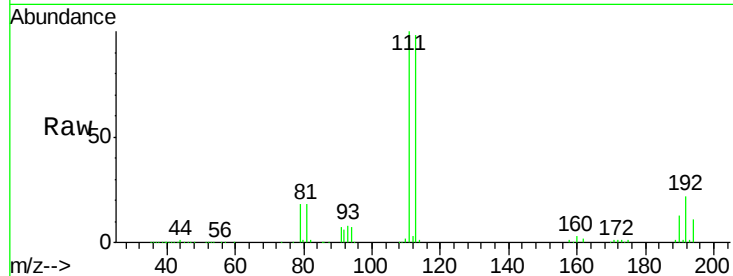




#35
 Dibromofluoromethane
 Concen: 49.593 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010435.D
 Acq: 25 Jun 2019 15:55

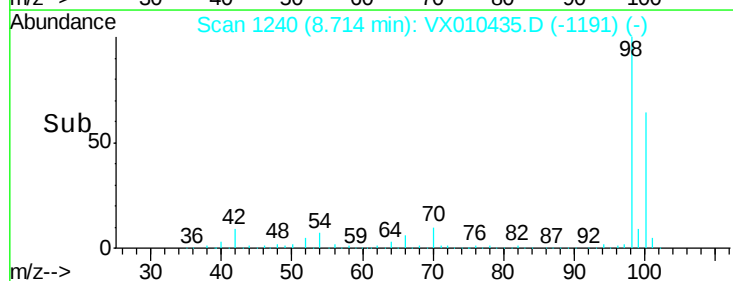
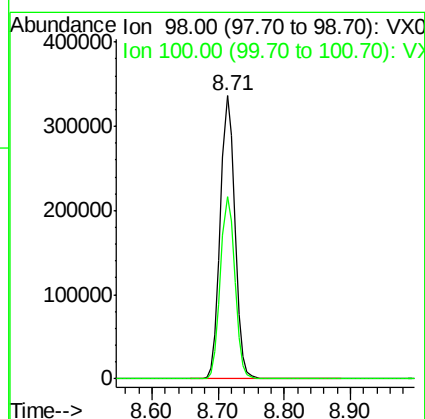
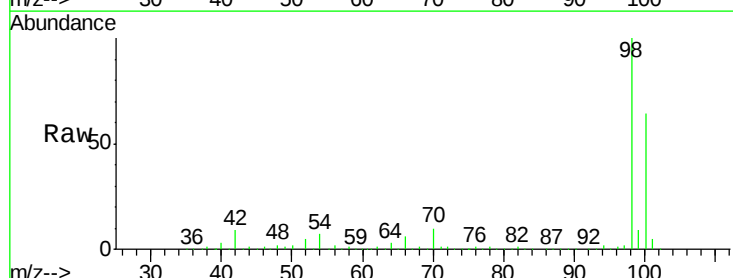
Instrument :
 MSVOA_X
 ClientSampleId :
 SY-6

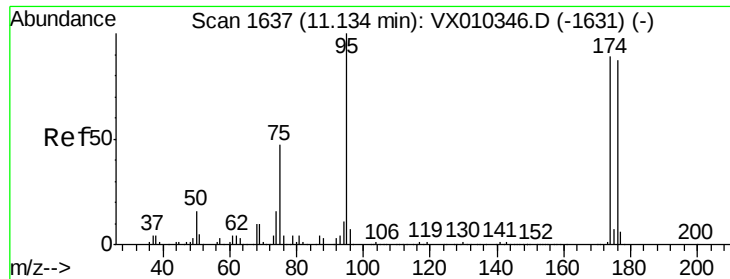
Tot Ion:113 Resp: 132592
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.2 121.8
 192 22.4 18.6 27.8



#50
 Toluene-d8
 Concen: 50.071 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010435.D
 Acq: 25 Jun 2019 15:55

Tgt Ion: 98 Resp: 512159
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.6 77.4

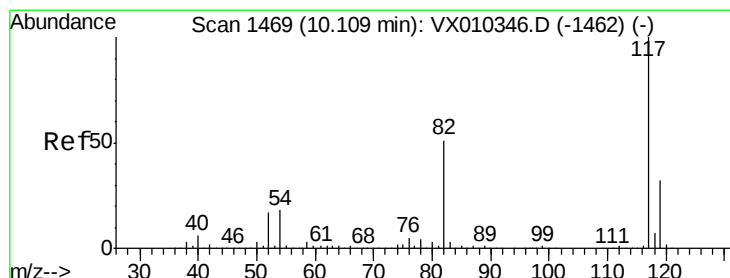
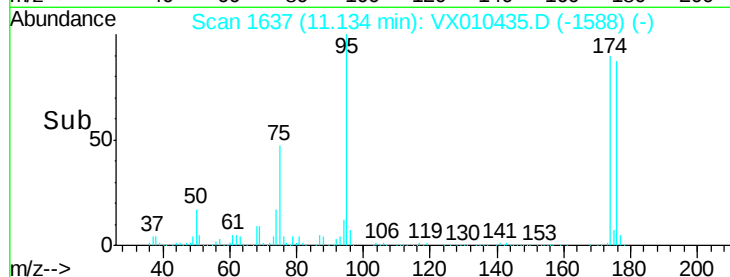
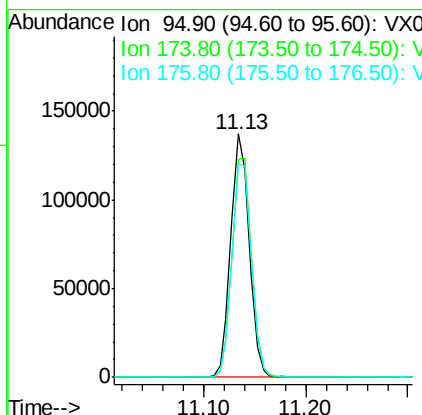
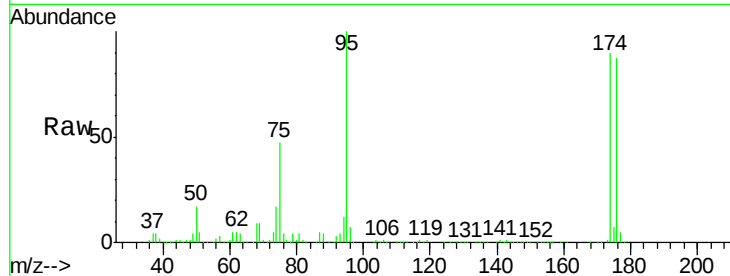




#62
4-Bromofluorobenzene
Concen: 46.252 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010435.D
Acq: 25 Jun 2019 15:55

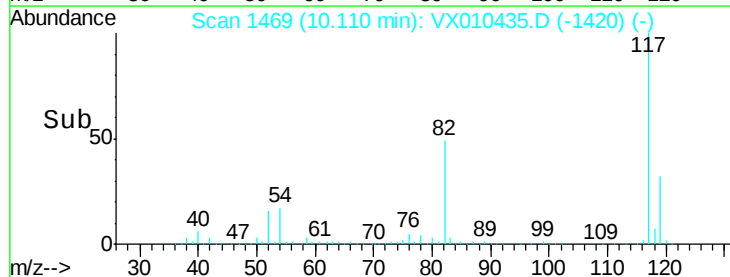
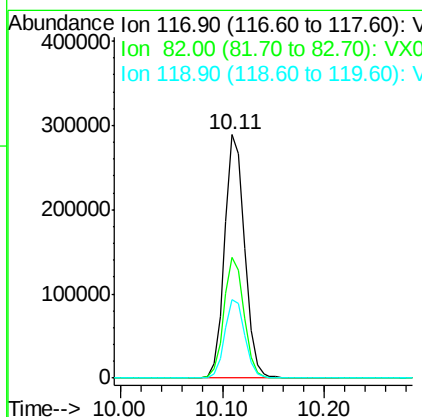
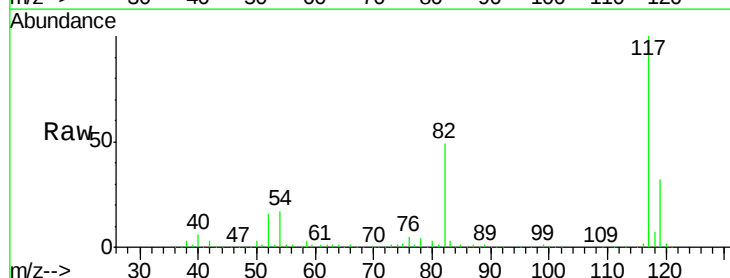
Instrument :
MSVOA_X
ClientSampled :
SY-6

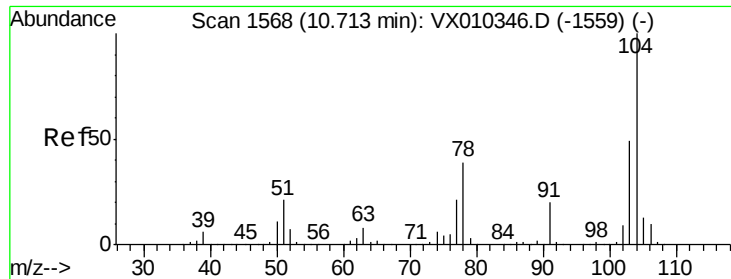
Tot Ion: 95 Resp: 170801
Ion Ratio Lower Upper
95 100
174 94.6 0.0 187.6
176 92.3 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010435.D
Acq: 25 Jun 2019 15:55

Tgt Ion: 117 Resp: 392554
Ion Ratio Lower Upper
117 100
82 49.4 41.2 61.8
119 32.2 25.5 38.3





#70

Stvrene

Concen: 0.383 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX010435.D

Acq: 25 Jun 2019 15:55

Instrument :

MSVOA_X

ClientSampled :

SY-6

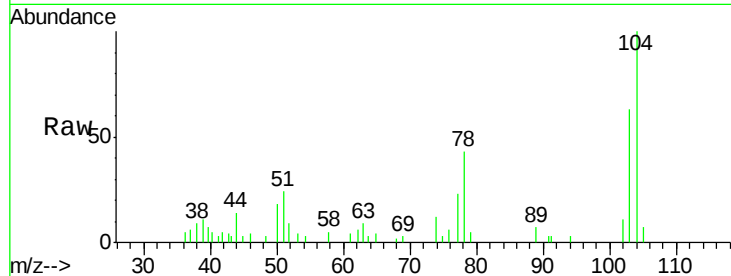
Tot Ion:104 Resp: 3296

Ion Ratio Lower Upper

104 100

78 39.8 36.2 54.2

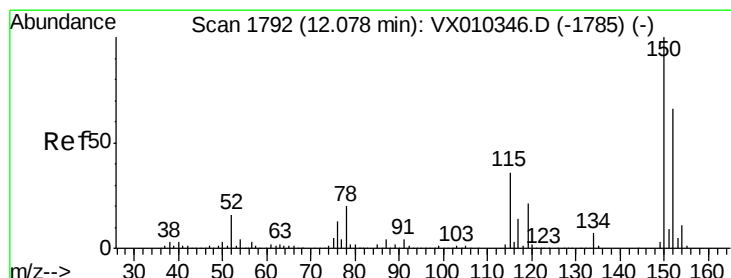
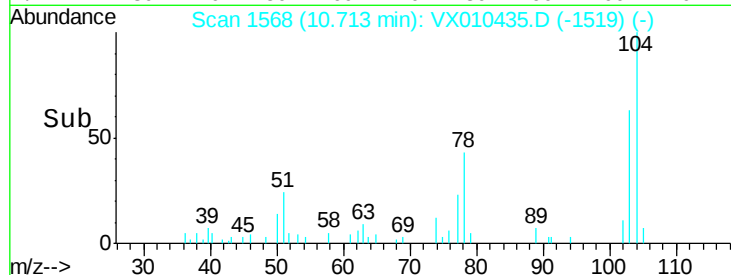
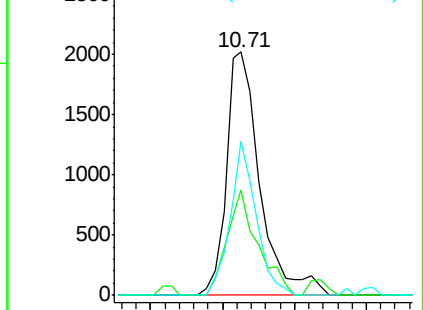
103 49.1 44.2 66.4



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): 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: VX010435.D

Acq: 25 Jun 2019 15:55

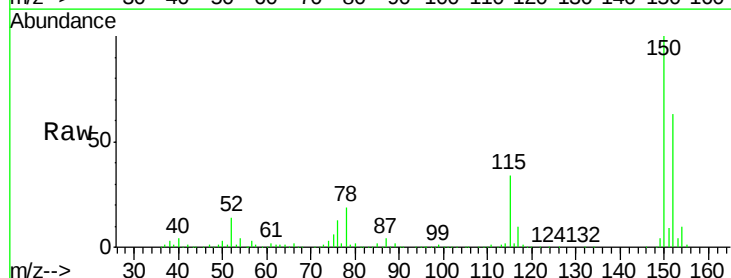
Tgt Ion:152 Resp: 178995

Ion Ratio Lower Upper

152 100

115 56.4 38.6 115.7

150 158.8 0.0 347.4



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

