

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070119\
 Data File : VX010594.D
 Acq On : 01 Jul 2019 16:31
 Operator : JC/SP
 Sample : K3521-44
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-4

Quant Time: Jul 02 07:04:30 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

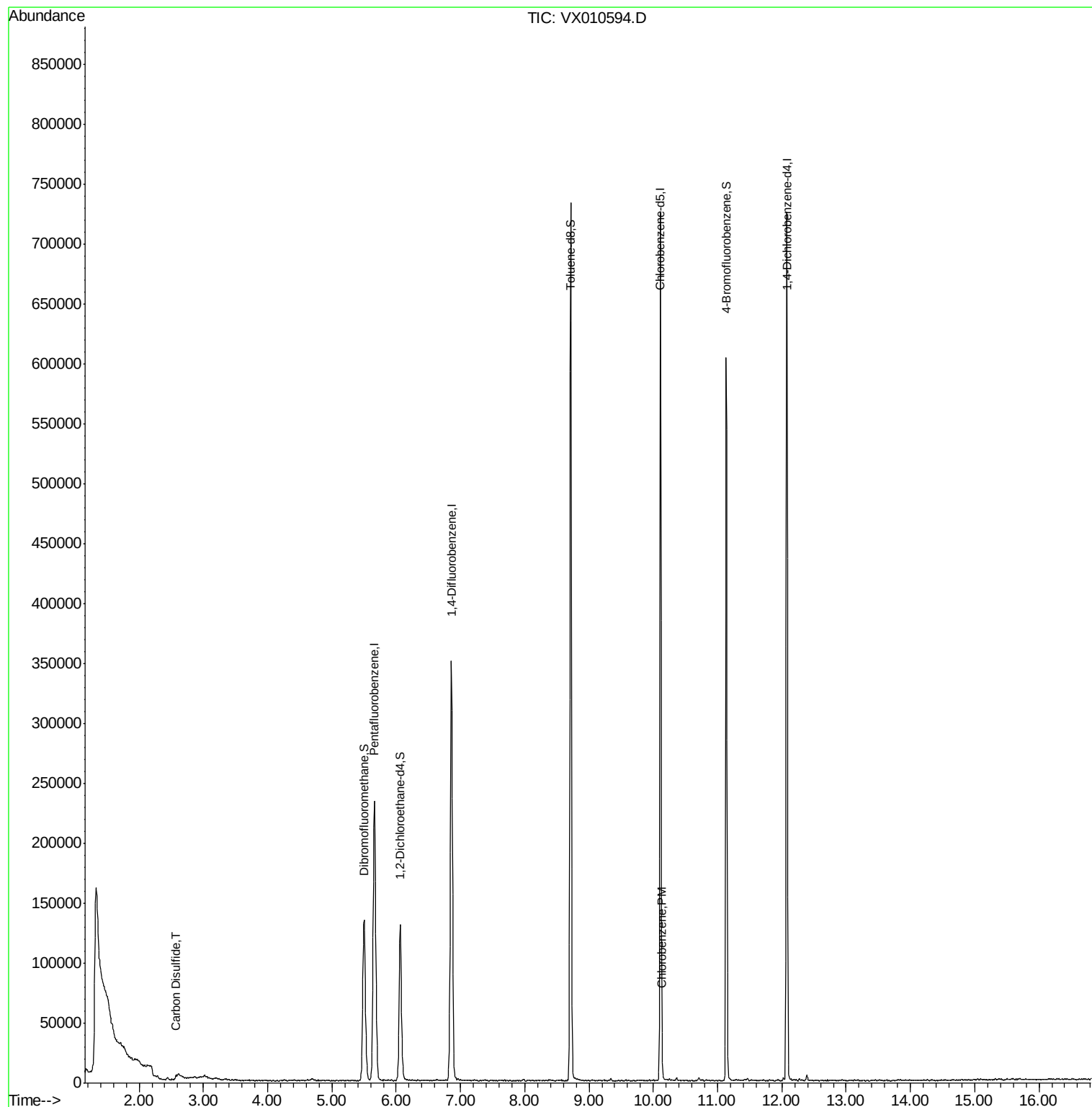
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	378177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	347251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116810	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
35) Dibromofluoromethane	5.49	113	114475	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	8.71	98	445942	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.13	95	150120	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
Target Compounds						
17) Carbon Disulfide	2.57	76	5662	0.988	ug/l #	79
65) Chlorobenzene	10.14	112	2773	0.393	ug/l	99

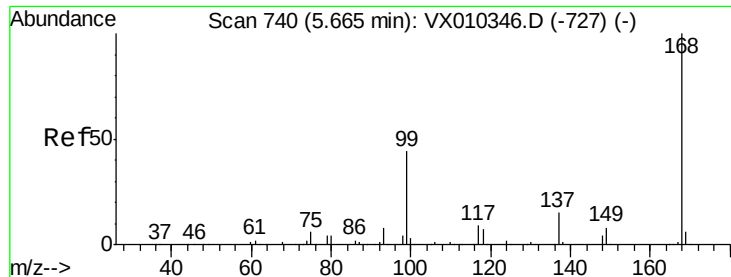
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070119\
Data File : VX010594.D
Acq On : 01 Jul 2019 16:31
Operator : JC/SP
Sample : K3521-44
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SY-4

Quant Time: Jul 02 07:04:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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: VX010594.D

Acq: 01 Jul 2019 16:31

Instrument :

MSVOA_X

ClientSampled :

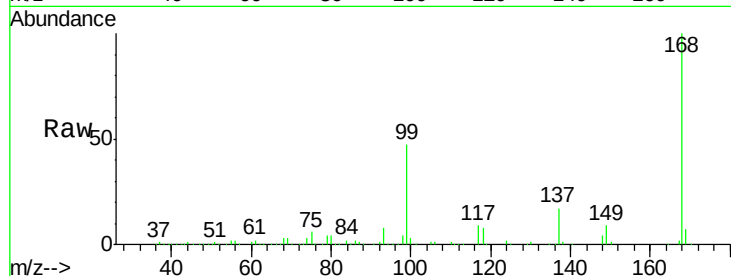
SY-4

Tot Ion:168 Resp: 246409

Ion Ratio Lower Upper

168 100

99 46.9 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

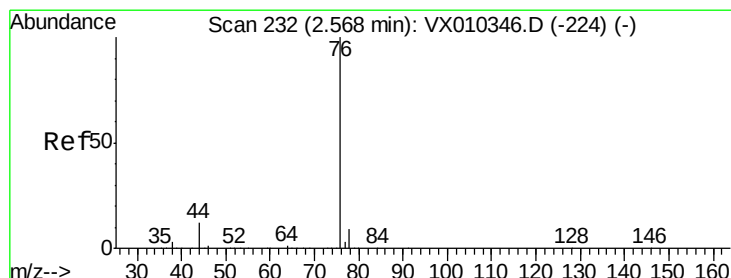
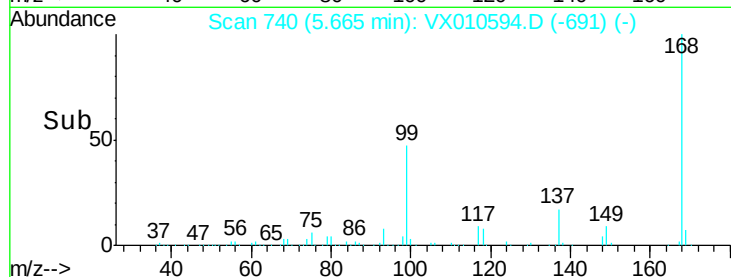
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#17

Carbon Disulfide

Concen: 0.988 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX010594.D

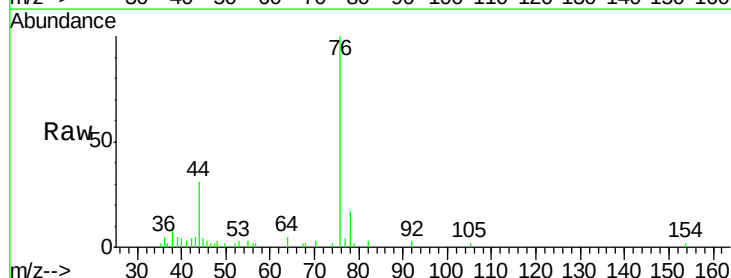
Acq: 01 Jul 2019 16:31

Tgt Ion: 76 Resp: 5662

Ion Ratio Lower Upper

76 100

78 16.7 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

3000

2500

2000

1500

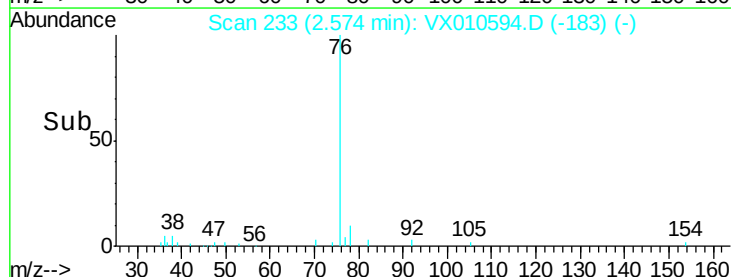
1000

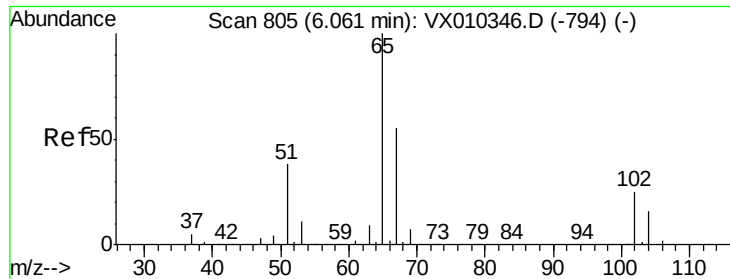
500

0

2.50 2.55 2.60

Time-->

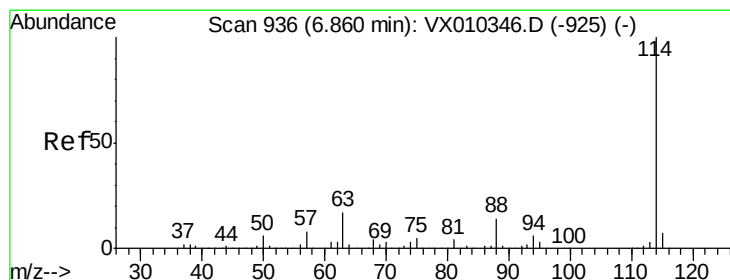
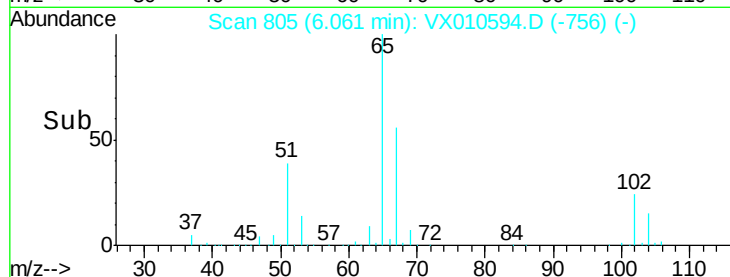
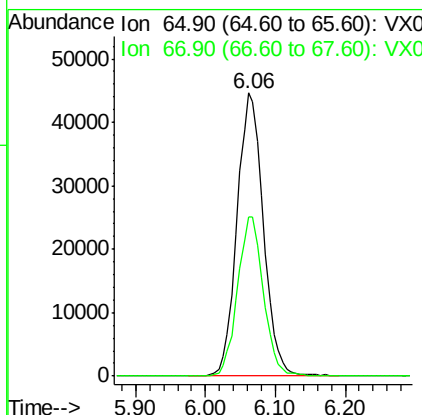
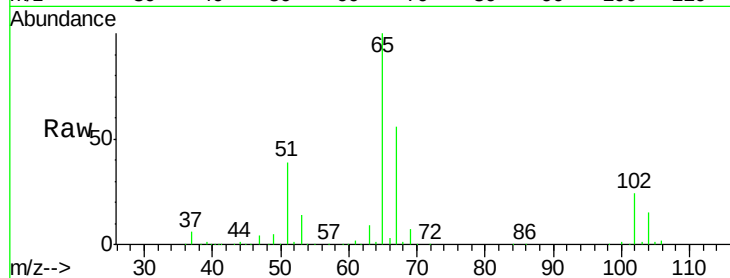




#33
 1,2-Dichloroethane-d4
 Concen: 50.560 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010594.D
 Acq: 01 Jul 2019 16:31

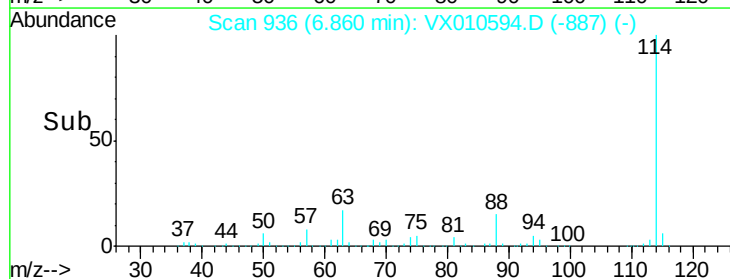
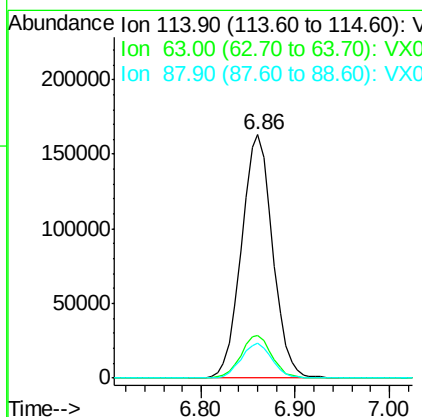
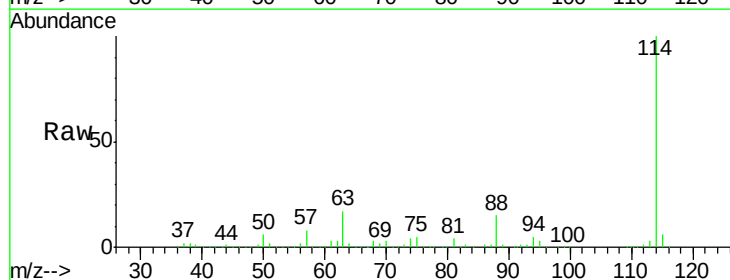
Instrument :
 MSVOA_X
 ClientSampleId :
 SY-4

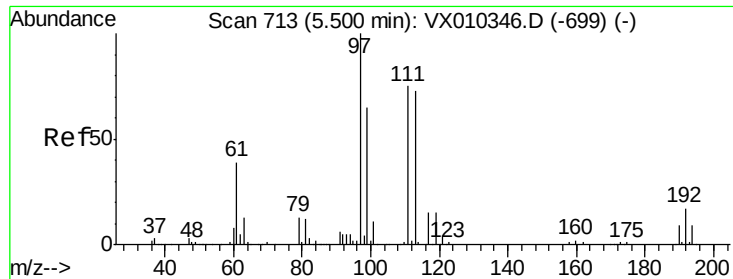
Tot Ion: 65 Resp: 116810
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010594.D
 Acq: 01 Jul 2019 16:31

Tgt Ion: 114 Resp: 378177
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.8
 88 14.5 0.0 27.6

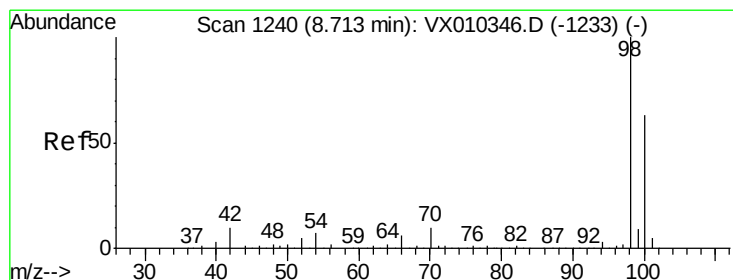
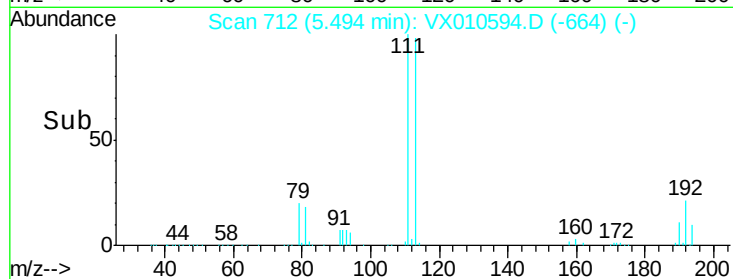
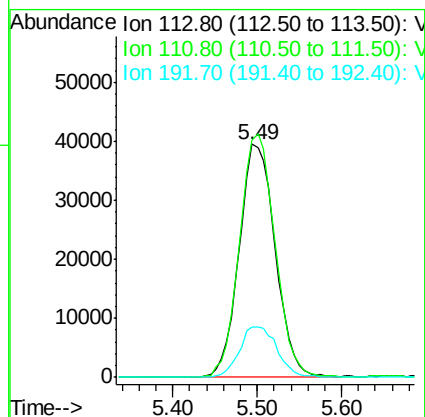
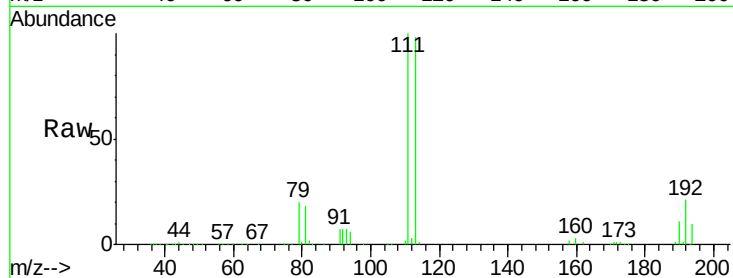




#35
Dibromofluoromethane
Concen: 49.474 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010594.D
Acq: 01 Jul 2019 16:31

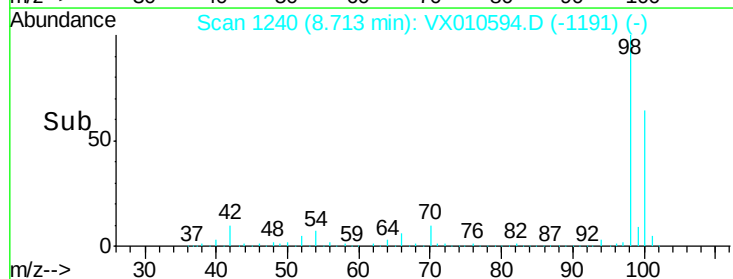
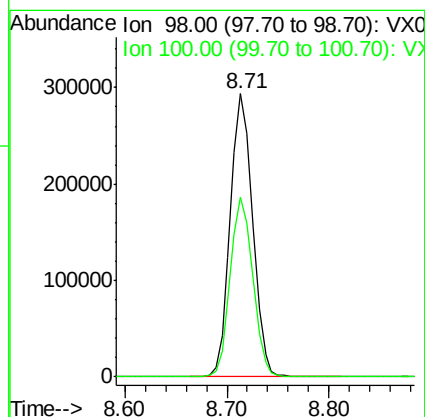
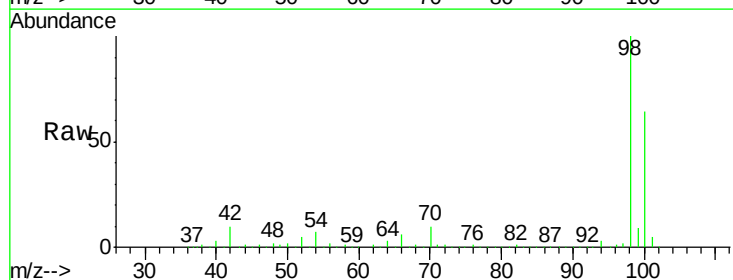
Instrument :
MSVOA_X
ClientSampled :
SY-4

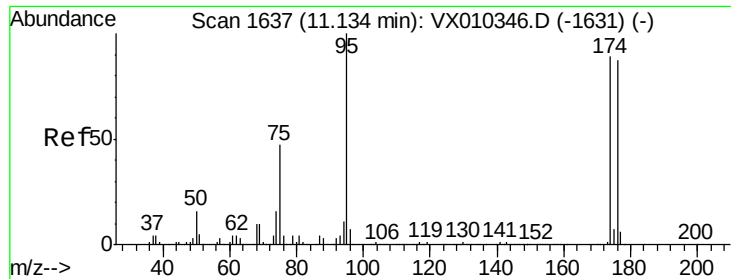
Tot Ion:113 Resp: 114475
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 22.7 18.6 27.8



#50
Toluene-d8
Concen: 50.376 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010594.D
Acq: 01 Jul 2019 16:31

Tgt Ion: 98 Resp: 445942
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4

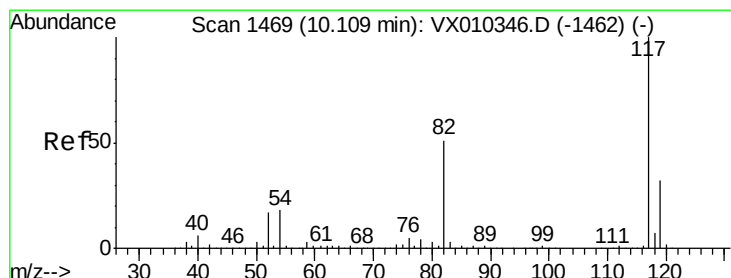
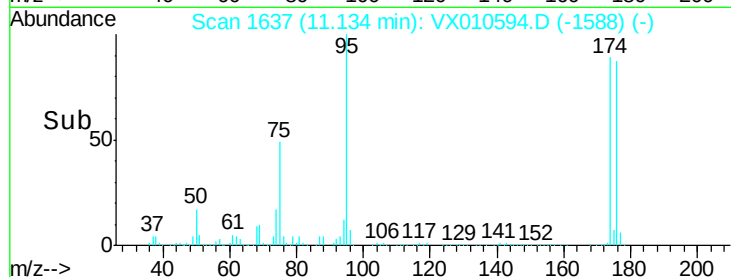
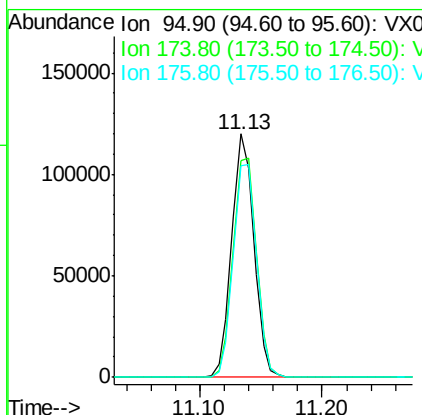
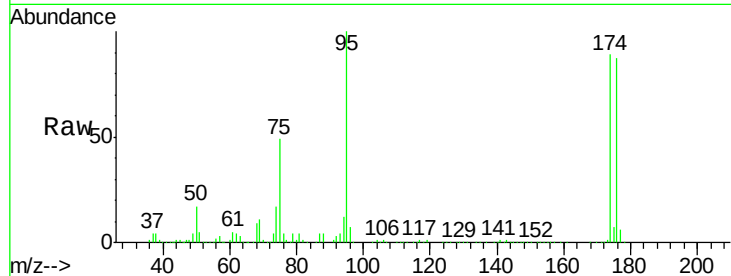




#62
4-Bromofluorobenzene
Concen: 46.973 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010594.D
Acq: 01 Jul 2019 16:31

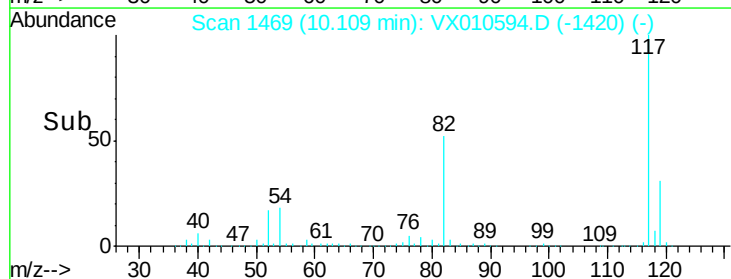
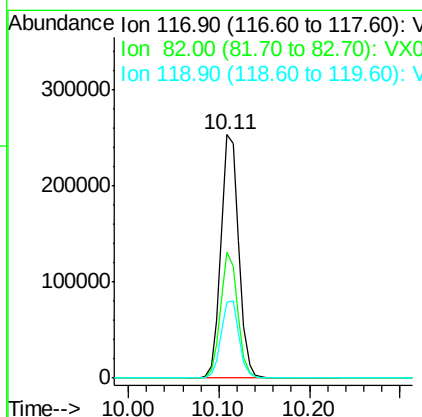
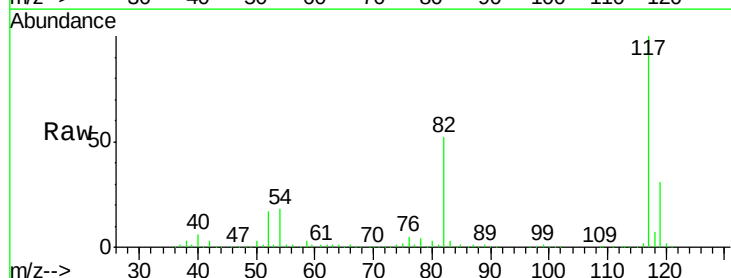
Instrument :
MSVOA_X
ClientSampleId :
SY-4

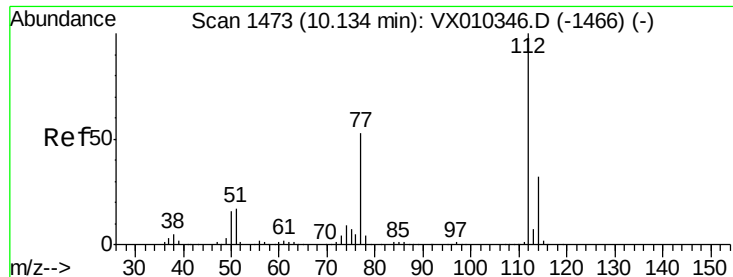
Tot Ion: 95 Resp: 150120
Ion Ratio Lower Upper
95 100
174 95.6 0.0 187.6
176 92.4 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010594.D
Acq: 01 Jul 2019 16:31

Tgt Ion: 117 Resp: 347251
Ion Ratio Lower Upper
117 100
82 51.6 41.2 61.8
119 31.3 25.5 38.3

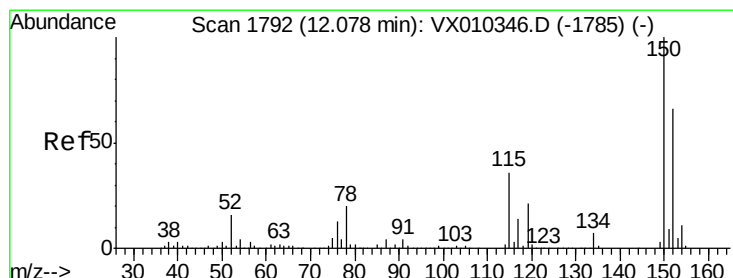
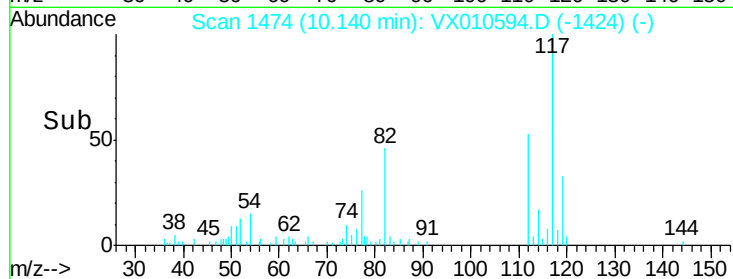
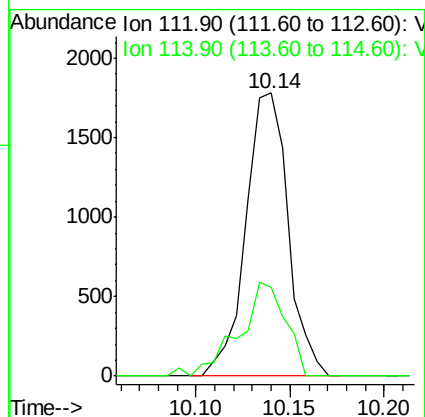
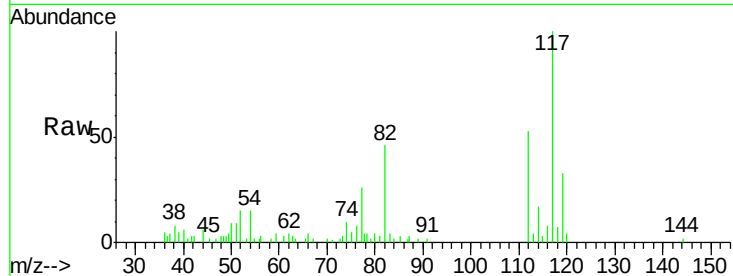




#65
Chlorobenzene
Concen: 0.393 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010594.D
Acq: 01 Jul 2019 16:31

Instrument :
MSVOA_X
ClientSampleId :
SY-4

Tot Ion:112 Resp: 2773
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010594.D
Acq: 01 Jul 2019 16:31

Tgt Ion:152 Resp: 160885
Ion Ratio Lower Upper
152 100
115 54.3 38.6 115.7
150 154.6 0.0 347.4

