

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070119\
 Data File : VX010584.D
 Acq On : 01 Jul 2019 12:37
 Operator : JC/SP
 Sample : K3521-47
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2D

Quant Time: Jul 02 05:46:30 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

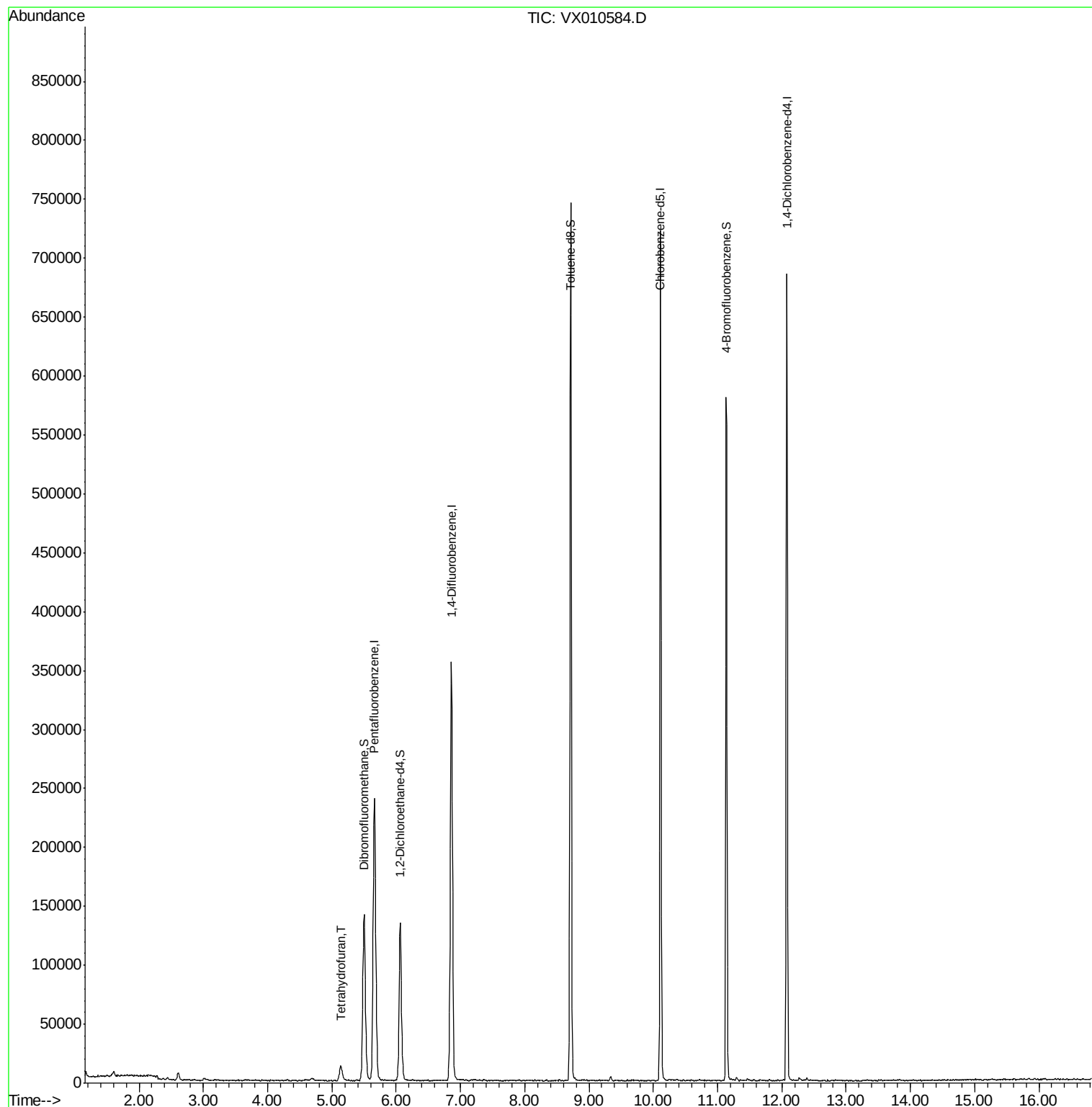
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120963	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
35) Dibromofluoromethane	5.50	113	118228	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	8.71	98	452503	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	11.13	95	147122	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
Target Compounds						
29) Tetrahydrofuran	5.14	42	12728	11.758	ug/l	Qvalue 94

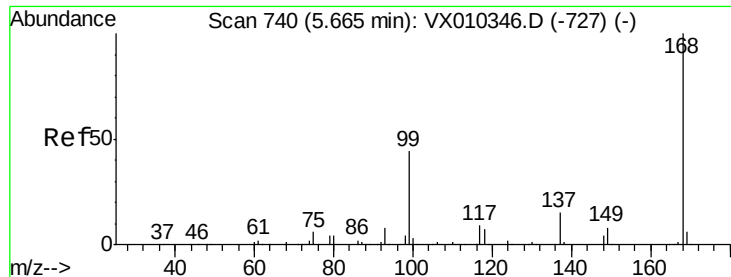
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010584.D

Acq: 01 Jul 2019 12:37

Instrument :

MSVOA_X

ClientSampled :

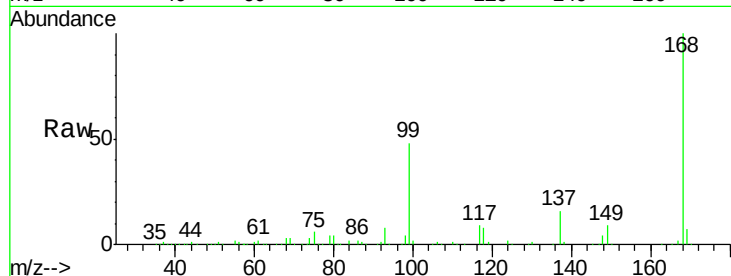
SY-2D

Tot Ion:168 Resp: 253554

Ion Ratio Lower Upper

168 100

99 47.9 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

100000

80000

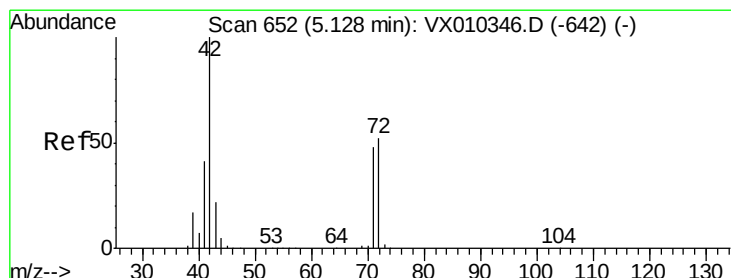
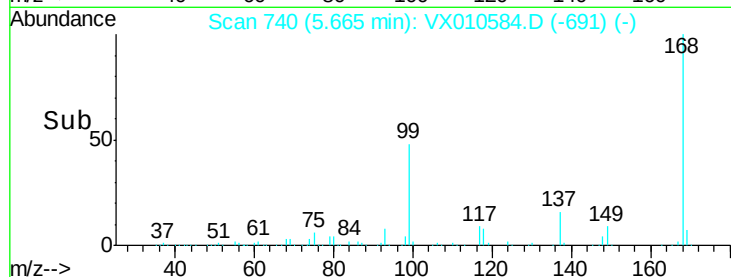
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#29

Tetrahydrofuran

Concen: 11.758 ug/l

RT: 5.14 min Scan# 654

Delta R.T. 0.01 min

Lab File: VX010584.D

Acq: 01 Jul 2019 12:37

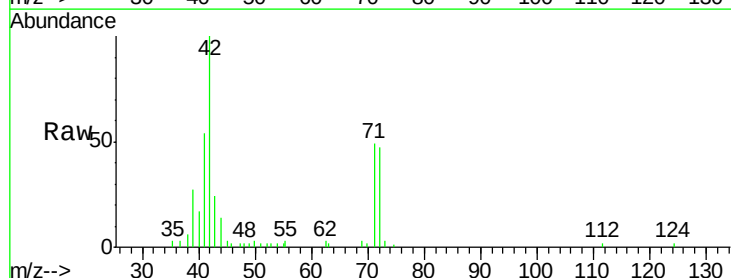
Tgt Ion: 42 Resp: 12728

Ion Ratio Lower Upper

42 100

72 45.7 40.6 60.8

71 44.2 37.8 56.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

5.14

5000

4000

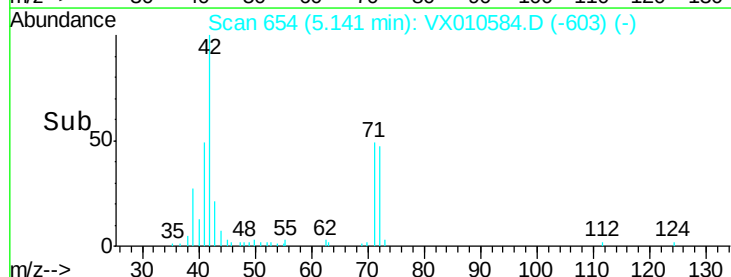
3000

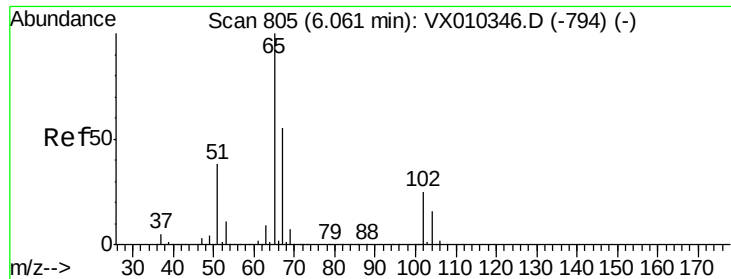
2000

1000

0

Time--> 5.00 5.10 5.20

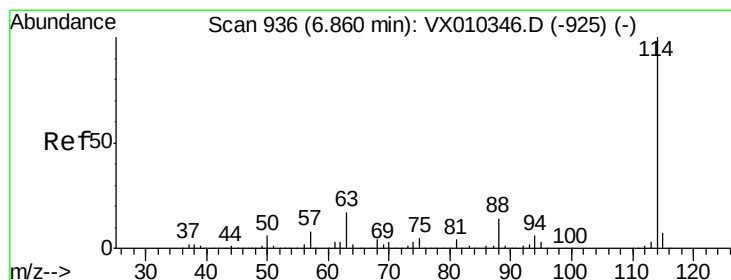
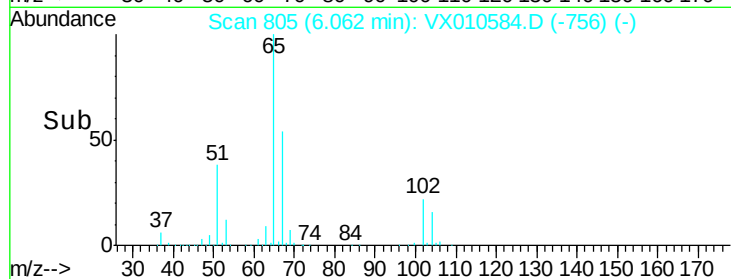
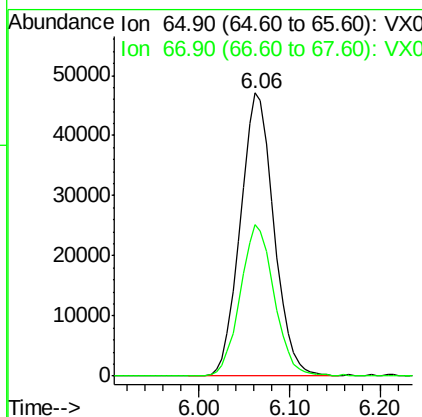
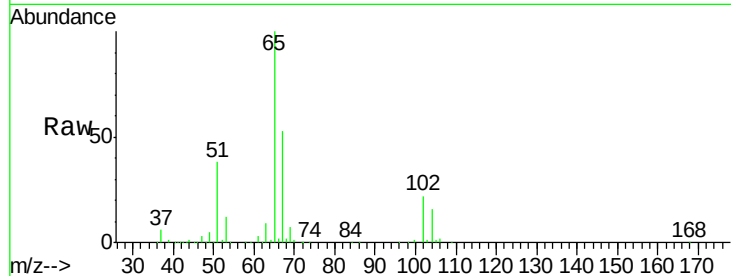




#33
 1,2-Dichloroethane-d4
 Concen: 50.882 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010584.D
 Acq: 01 Jul 2019 12:37

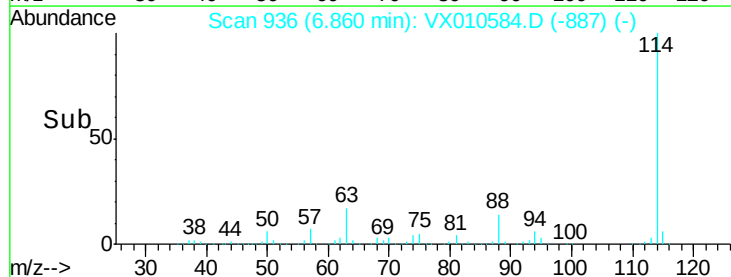
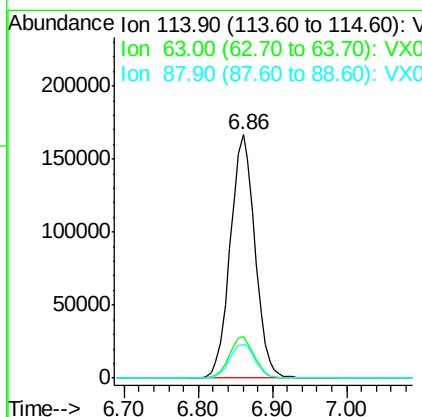
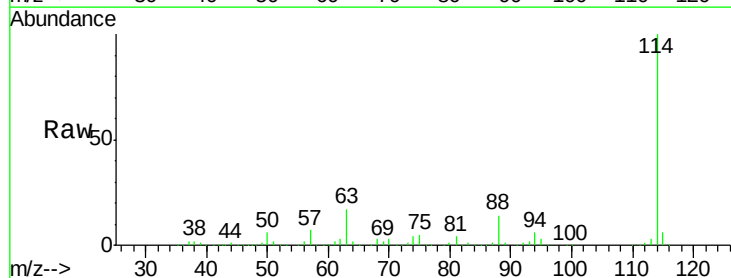
Instrument :
 MSVOA_X
 ClientSampled :
 SY-2D

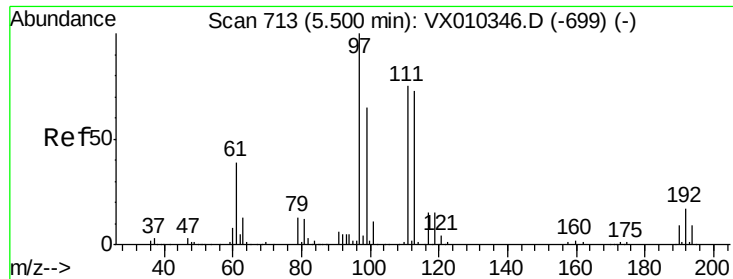
Tot Ion: 65 Resp: 120963
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010584.D
 Acq: 01 Jul 2019 12:37

Tgt Ion: 114 Resp: 387139
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 33.8
 88 14.1 0.0 27.6

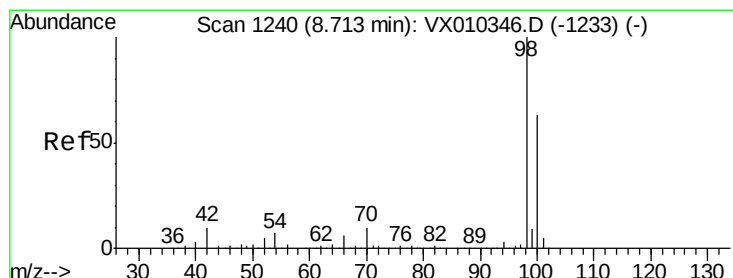
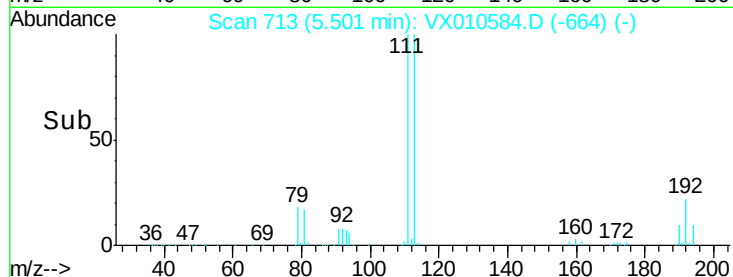
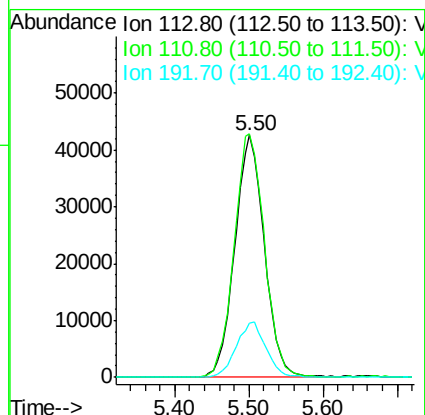
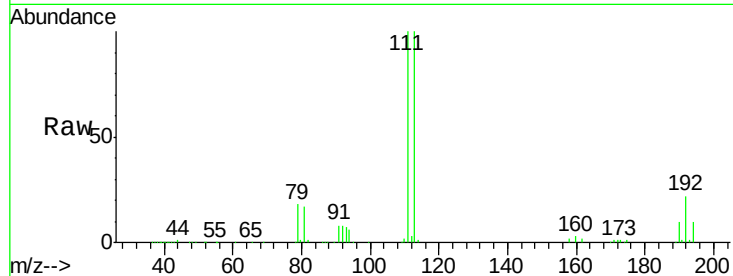




#35
 Dibromofluoromethane
 Concen: 49.914 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010584.D
 Acq: 01 Jul 2019 12:37

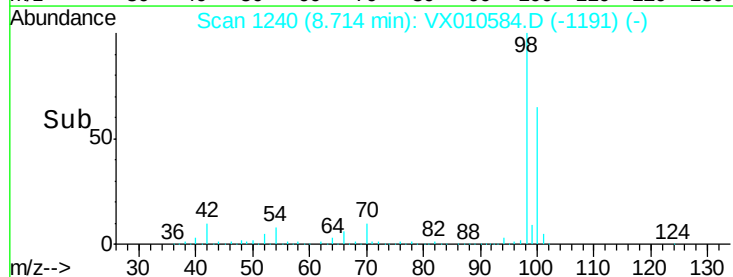
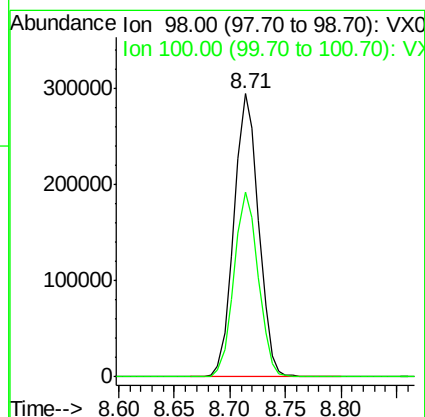
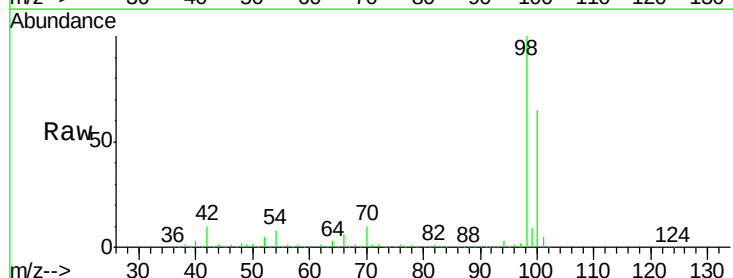
Instrument :
 MSVOA_X
 ClientSampled :
 SY-2D

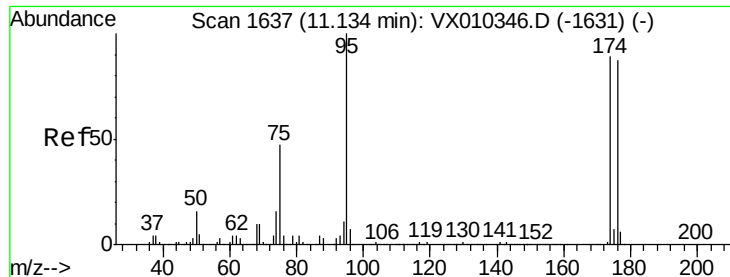
Tot Ion:113 Resp: 118228
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.2 121.8
 192 23.0 18.6 27.8



#50
 Toluene-d8
 Concen: 49.934 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010584.D
 Acq: 01 Jul 2019 12:37

Tgt Ion: 98 Resp: 452503
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4

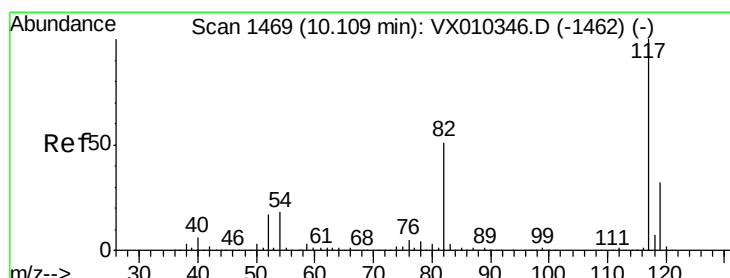
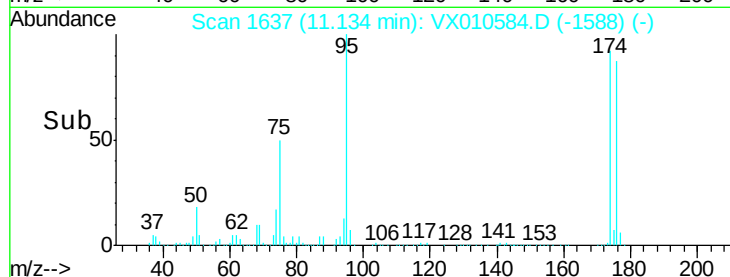
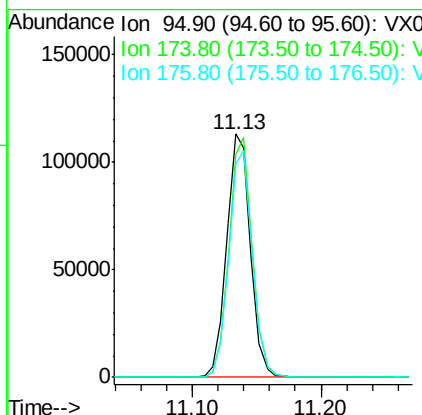
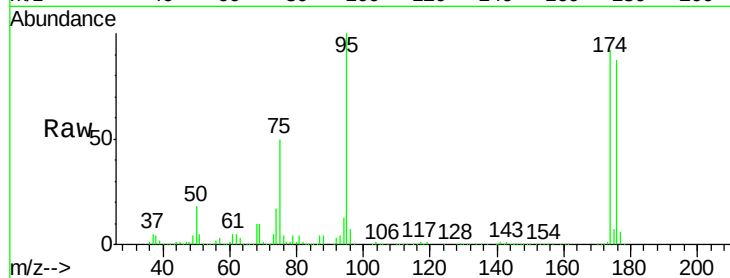




#62
4-Bromofluorobenzene
Concen: 44.969 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010584.D
Acq: 01 Jul 2019 12:37

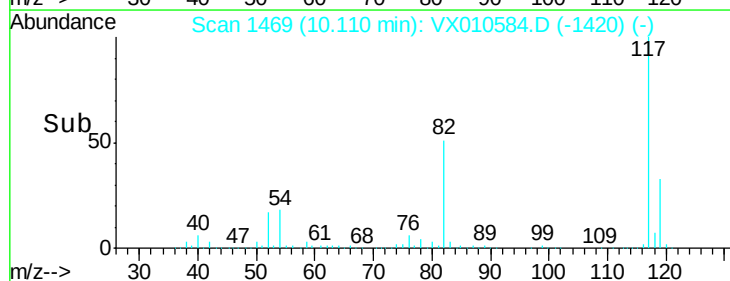
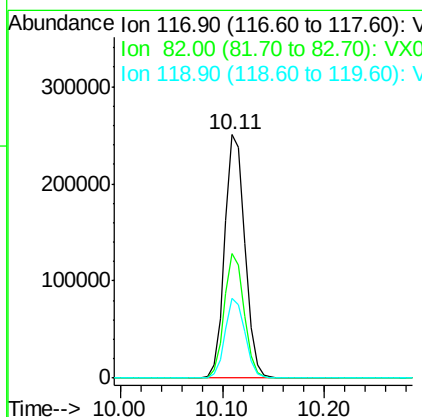
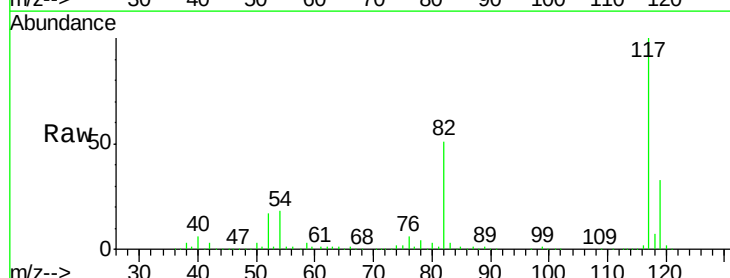
Instrument :
MSVOA_X
ClientSampled :
SY-2D

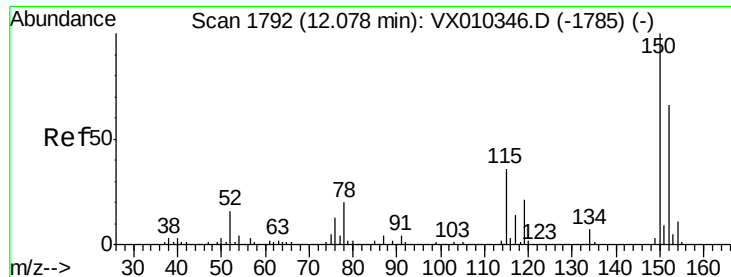
Tot Ion: 95 Resp: 147122
Ion Ratio Lower Upper
95 100
174 96.3 0.0 187.6
176 92.4 0.0 184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010584.D
Acq: 01 Jul 2019 12:37

Tgt Ion: 117 Resp: 343855
Ion Ratio Lower Upper
117 100
82 51.2 41.2 61.8
119 32.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010584.D
 Acq: 01 Jul 2019 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-2D

Tot Ion:152 Resp: 152281
 Ion Ratio Lower Upper
 152 100
 115 53.7 38.6 115.7
 150 156.8 0.0 347.4

