

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010451.D
 Acq On : 26 Jun 2019 10:42
 Operator : JC/SP
 Sample : K3539-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-6-25-19

Quant Time: Jun 27 02:15:26 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	275039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	381571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175126	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129927	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
35) Dibromofluoromethane	5.50	113	128012	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	8.71	98	496925	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.13	95	166168	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	

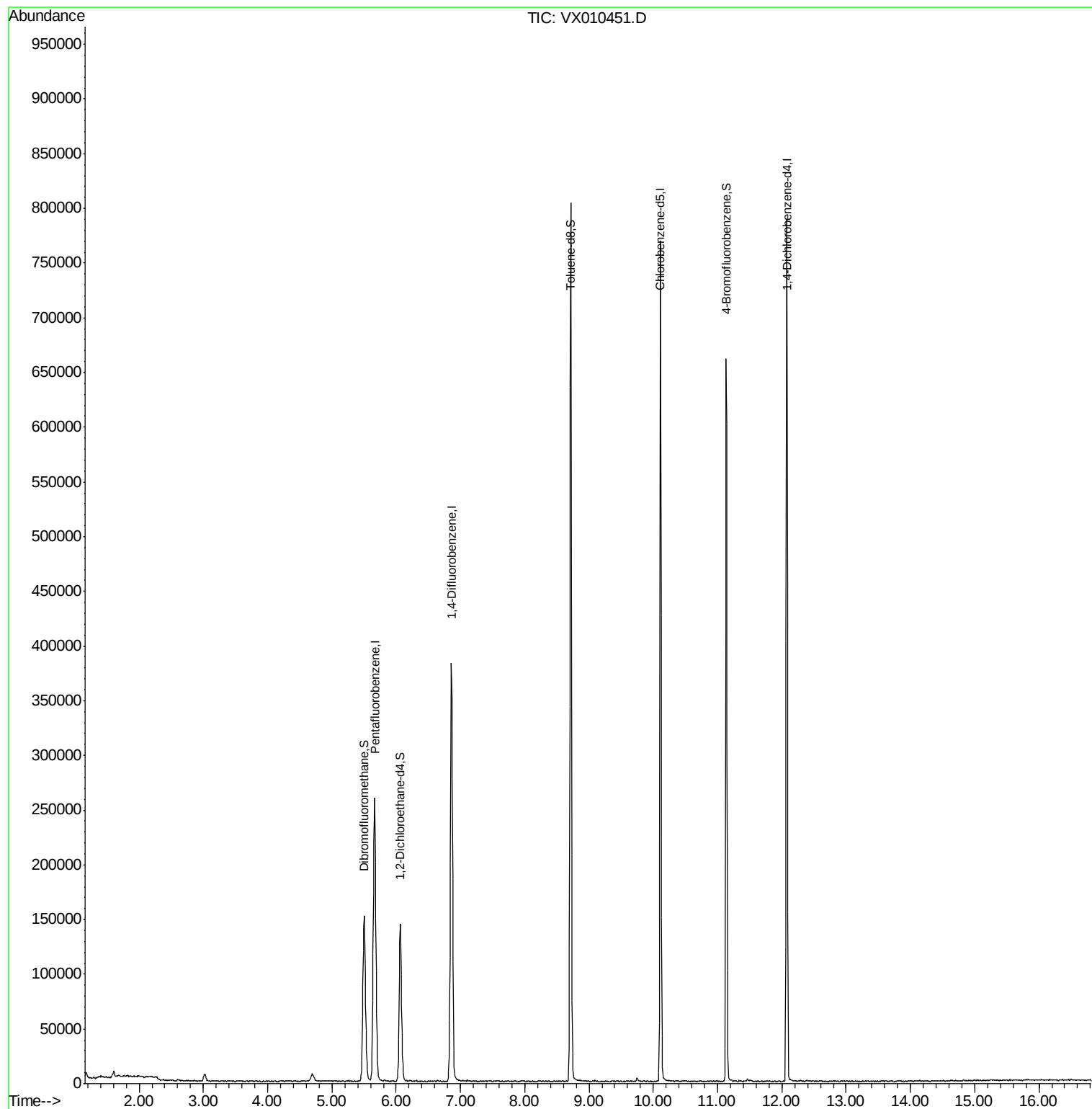
Target Compounds	Qvalue

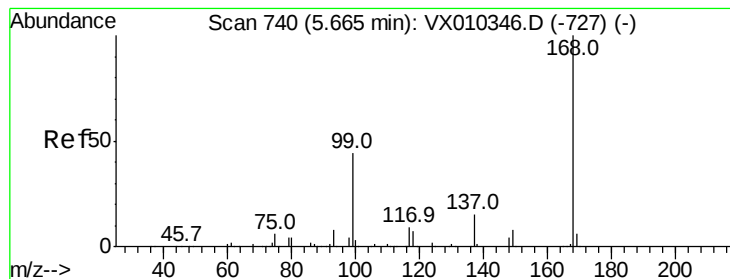
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062619\
Data File : VX010451.D
Acq On : 26 Jun 2019 10:42
Operator : JC/SP
Sample : K3539-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-6-25-19

Quant Time: Jun 27 02:15:26 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: VX010451.D

Acq: 26 Jun 2019 10:42

Instrument :

MSVOA_X

ClientSampled :

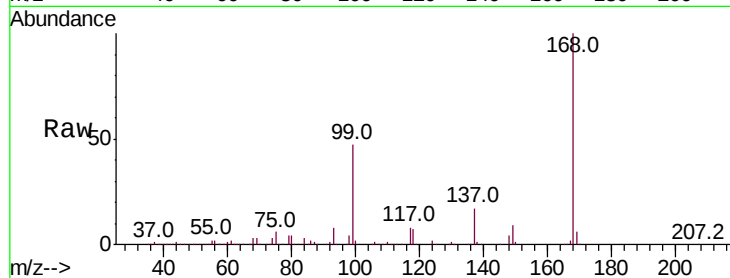
TB-6-25-19

Tot Ion:168 Resp: 275039

Ion Ratio Lower Upper

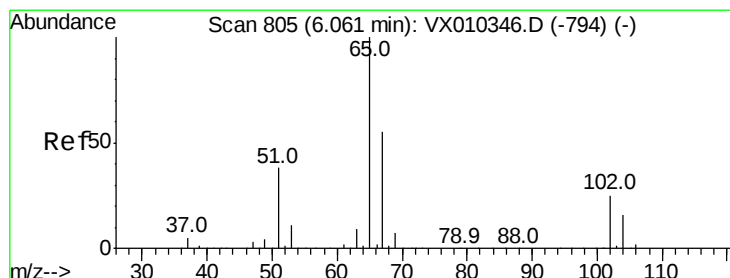
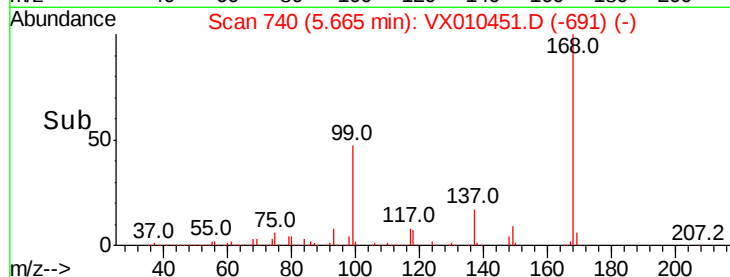
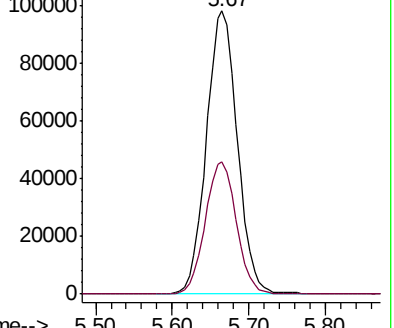
168 100

99 46.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.383 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010451.D

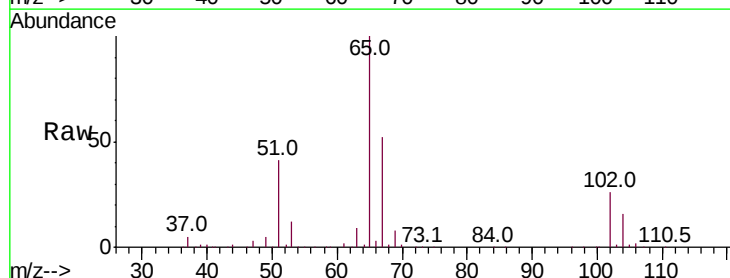
Acq: 26 Jun 2019 10:42

Tgt Ion: 65 Resp: 129927

Ion Ratio Lower Upper

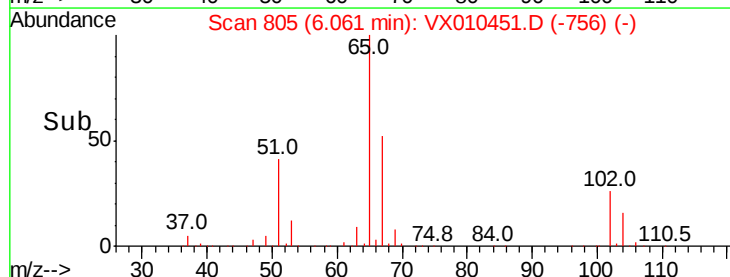
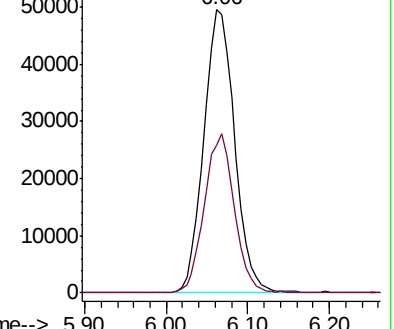
65 100

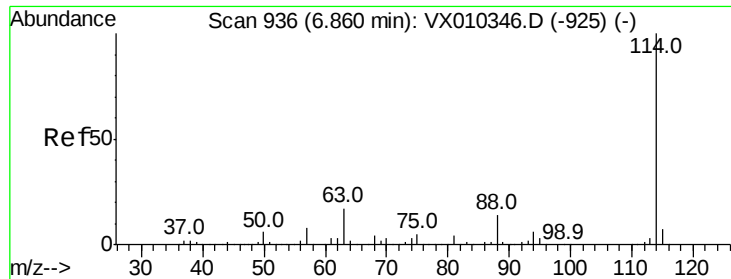
67 54.6 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

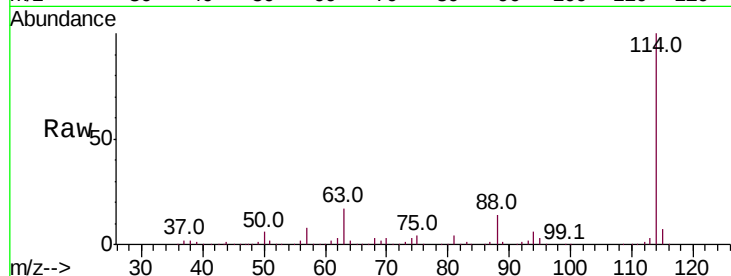




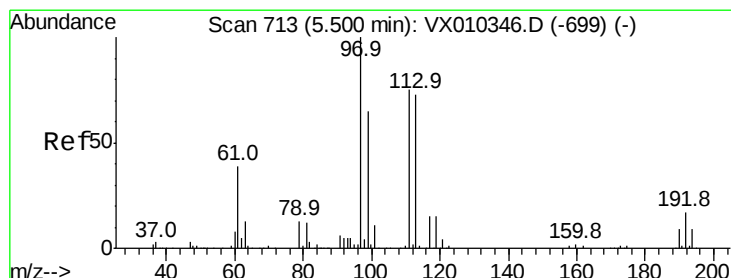
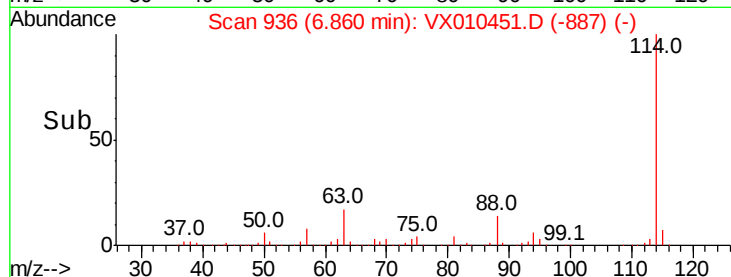
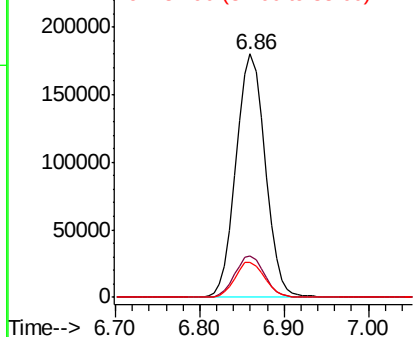
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010451.D
 Acq: 26 Jun 2019 10:42

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-6-25-19

Tot Ion:114 Resp: 421703
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.8
 88 14.2 0.0 27.6

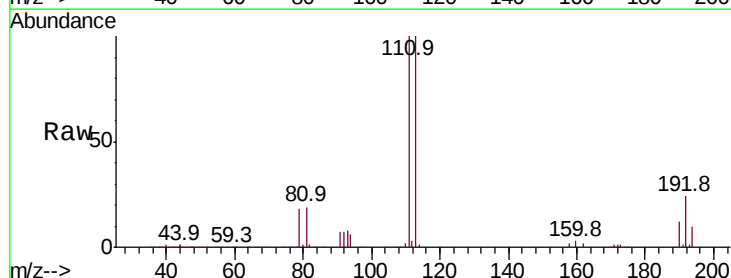


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

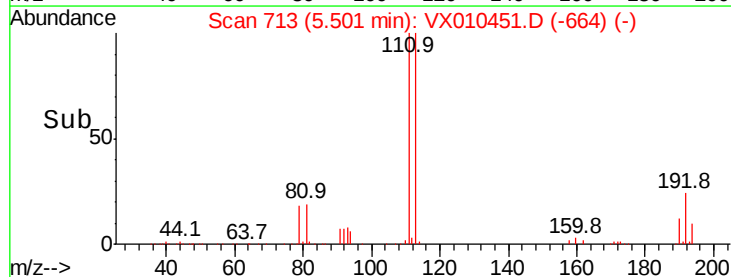
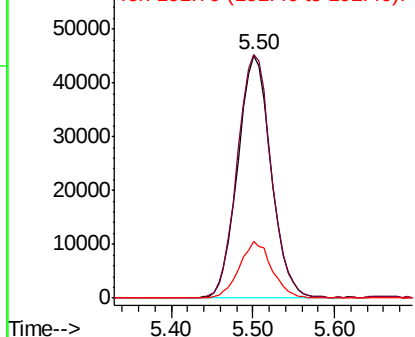


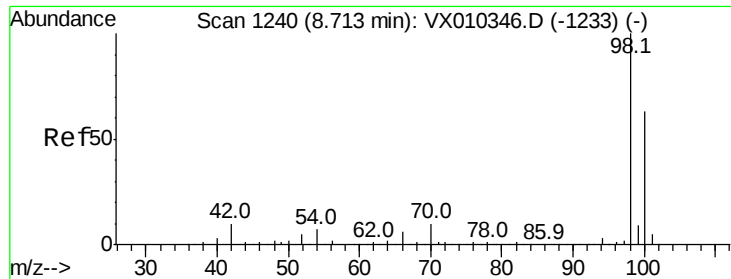
#35
 Dibromofluoromethane
 Concen: 49.615 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010451.D
 Acq: 26 Jun 2019 10:42

Tgt Ion:113 Resp: 128012
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.2 121.8
 192 22.8 18.6 27.8



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

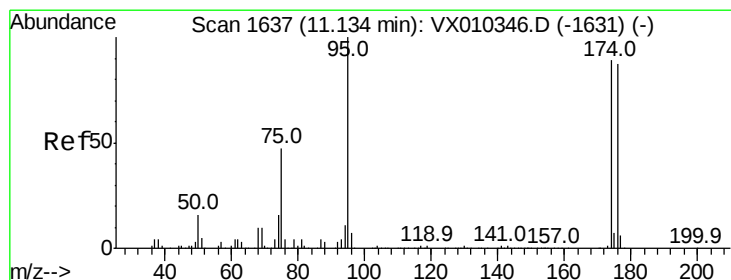
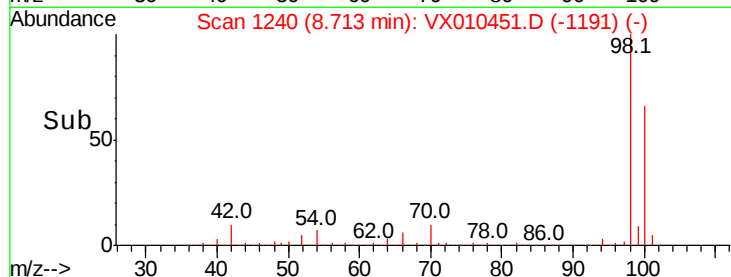
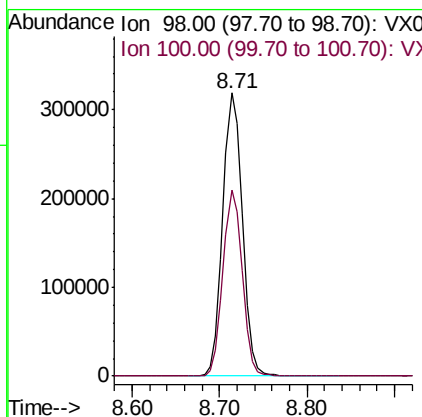
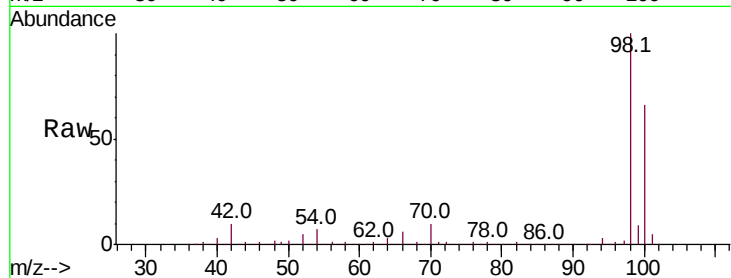




#50
Toluene-d8
Concen: 50.341 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010451.D
Acq: 26 Jun 2019 10:42

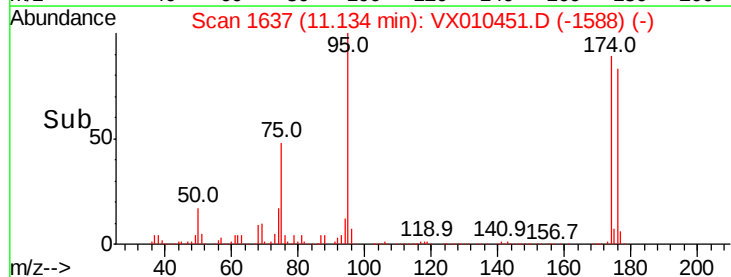
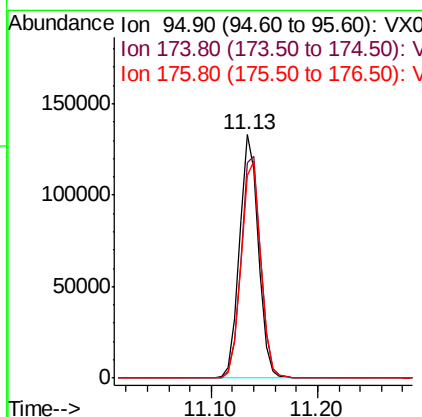
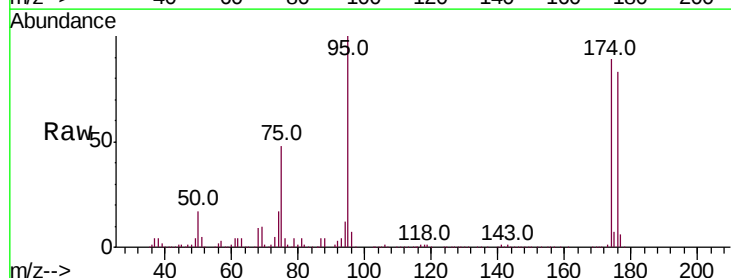
Instrument :
MSVOA_X
ClientSampleId :
TB-6-25-19

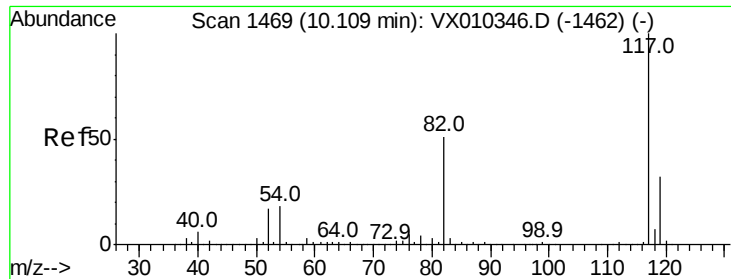
Tot Ion: 98 Resp: 496925
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.627 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010451.D
Acq: 26 Jun 2019 10:42

Tgt Ion: 95 Resp: 166168
Ion Ratio Lower Upper
95 100
174 95.1 0.0 187.6
176 91.7 0.0 184.0

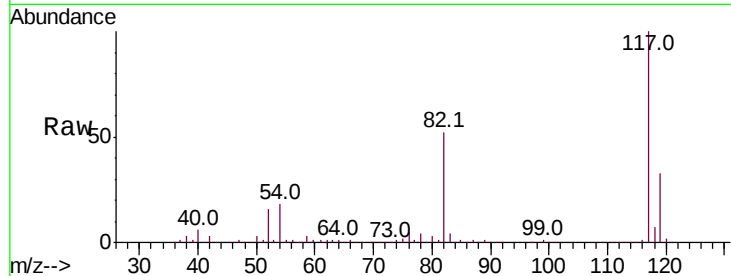




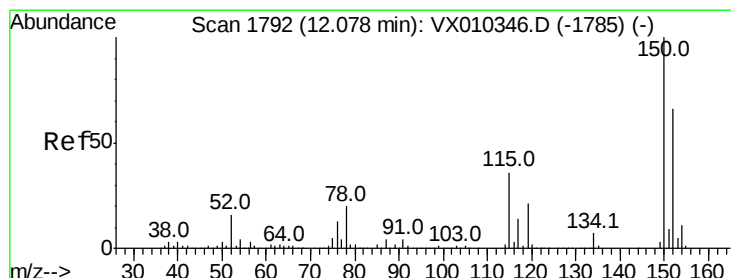
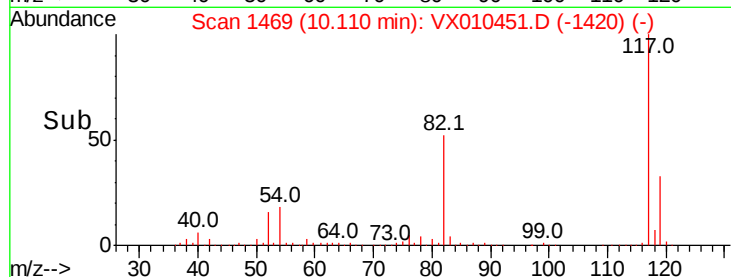
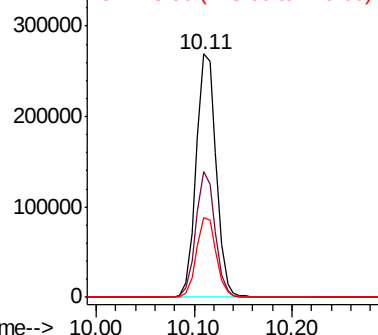
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010451.D
Acq: 26 Jun 2019 10:42

Instrument :
MSVOA_X
ClientSampled :
TB-6-25-19

Tot Ion:117 Resp: 381571
Ion Ratio Lower Upper
117 100
82 51.5 41.2 61.8
119 32.6 25.5 38.3

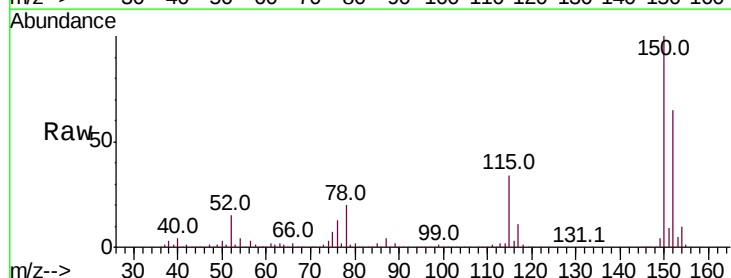


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010451.D
Acq: 26 Jun 2019 10:42

Tgt Ion:152 Resp: 175126
Ion Ratio Lower Upper
152 100
115 54.7 38.6 115.7
150 155.9 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

