

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050719\
 Data File : VX009382.D
 Acq On : 07 May 2019 17:18
 Operator : JC/SP
 Sample : K2719-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-190506

Quant Time: May 08 03:13:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 08:24:47 2019
 Response via : Initial Calibration

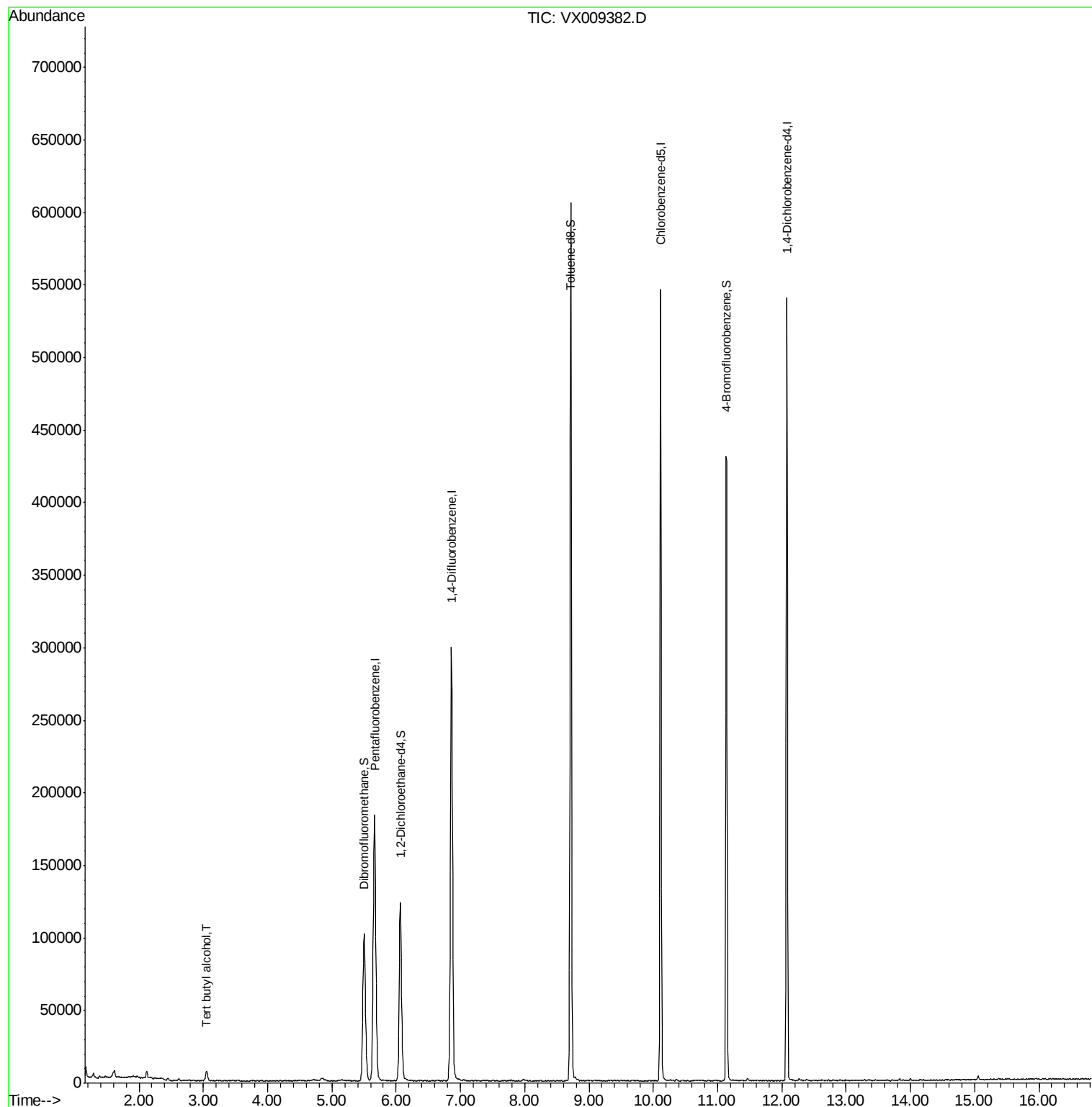
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	248710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115971	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
35) Dibromofluoromethane	5.50	113	86766	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	8.71	98	357755	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.13	95	117786	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
Target Compounds						
11) Tert butyl alcohol	3.04	59	7372	13.099	ug/l	Qvalue 96

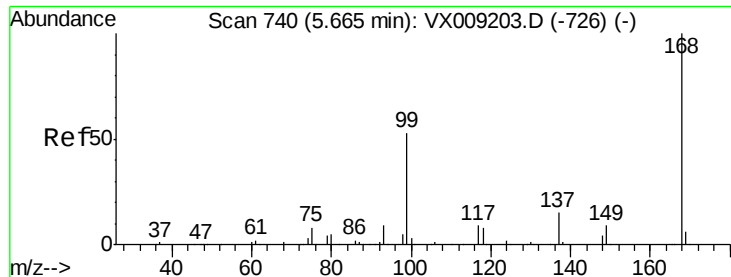
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050719\
Data File : VX009382.D
Acq On : 07 May 2019 17:18
Operator : JC/SP
Sample : K2719-23
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RB-190506

Quant Time: May 08 03:13:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue May 07 08:24:47 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: VX009382.D

Acq: 07 May 2019 17:18

Instrument :

MSVOA_X

ClientSampleId :

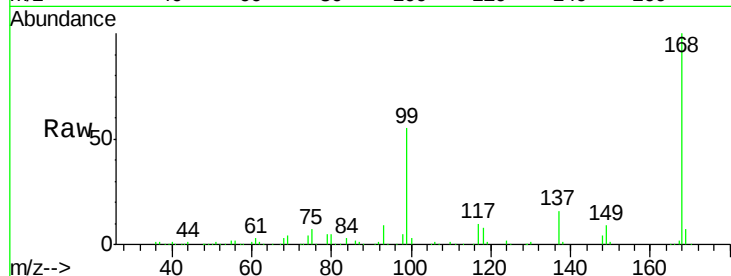
RB-190506

Tot Ion:168 Resp: 178107

Ion Ratio Lower Upper

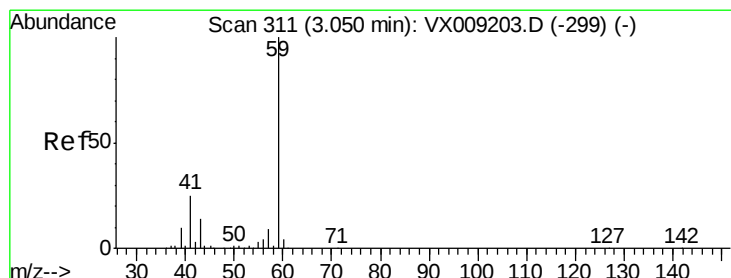
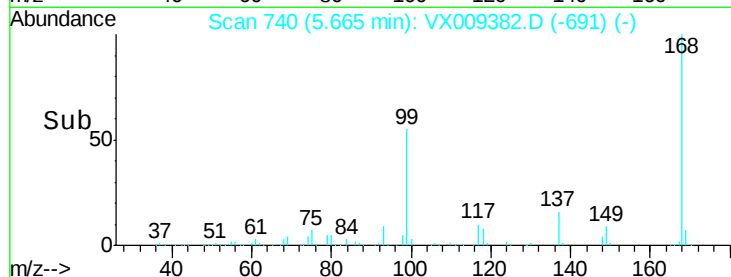
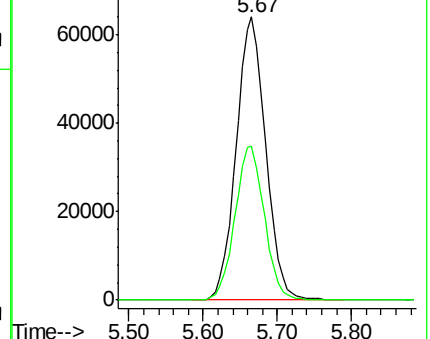
168 100

99 54.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 13.099 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX009382.D

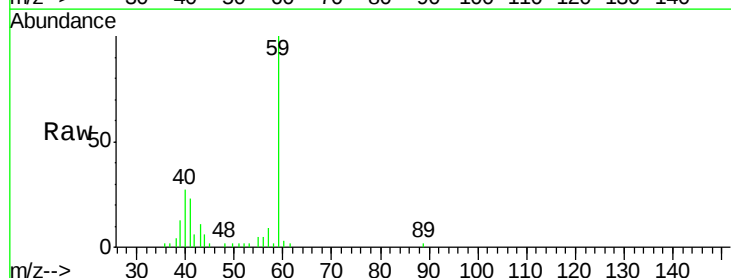
Acq: 07 May 2019 17:18

Tgt Ion: 59 Resp: 7372

Ion Ratio Lower Upper

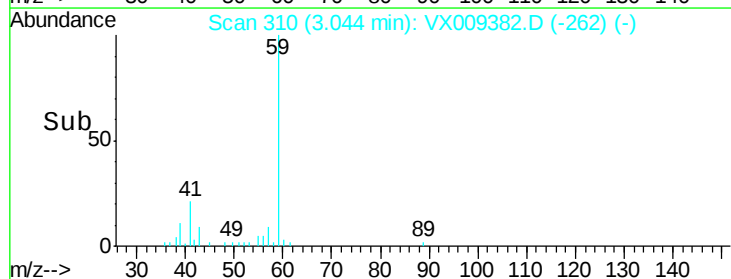
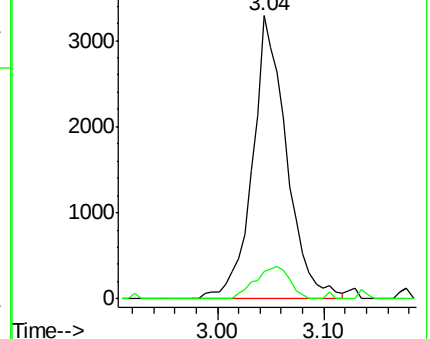
59 100

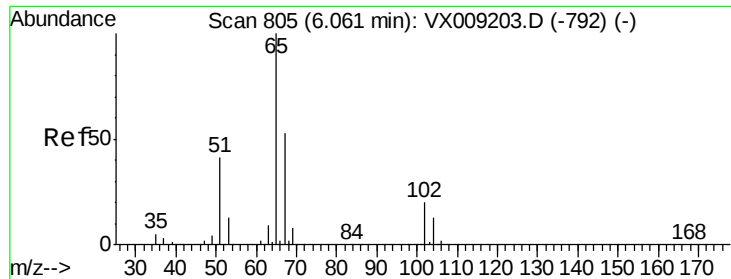
57 11.6 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

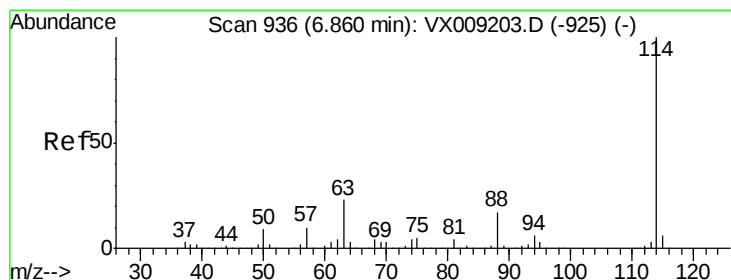
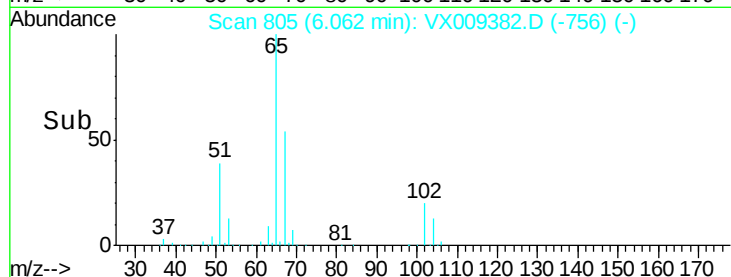
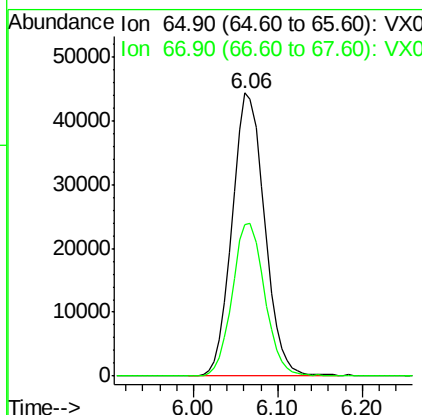
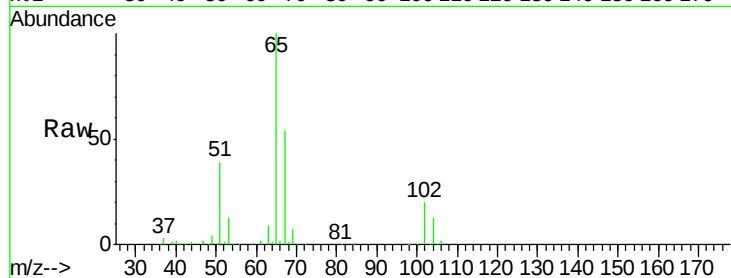




#33
 1,2-Dichloroethane-d4
 Concen: 47.698 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009382.D
 Acq: 07 May 2019 17:18

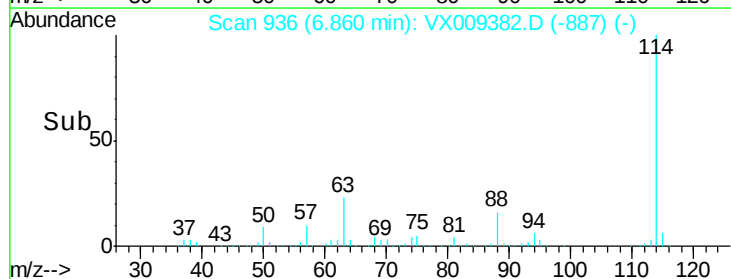
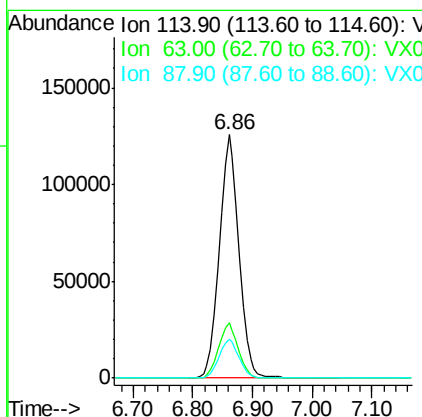
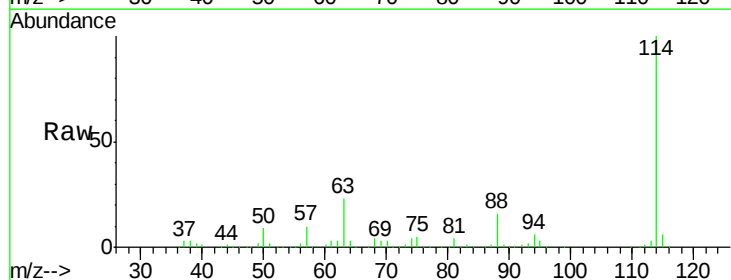
Instrument :
 MSVOA_X
 ClientSampleId :
 RB-190506

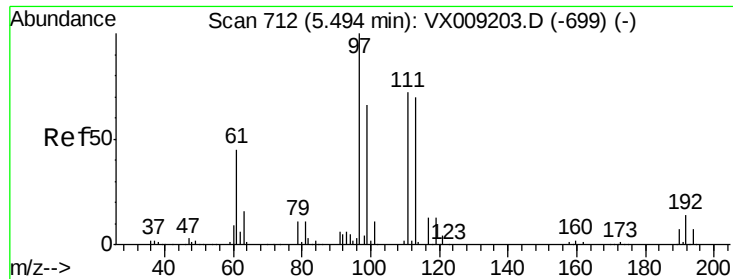
Tot Ion: 65 Resp: 115971
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009382.D
 Acq: 07 May 2019 17:18

Tgt Ion: 114 Resp: 286389
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 15.9 0.0 33.2

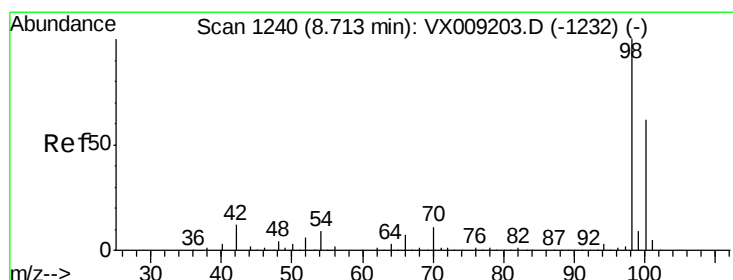
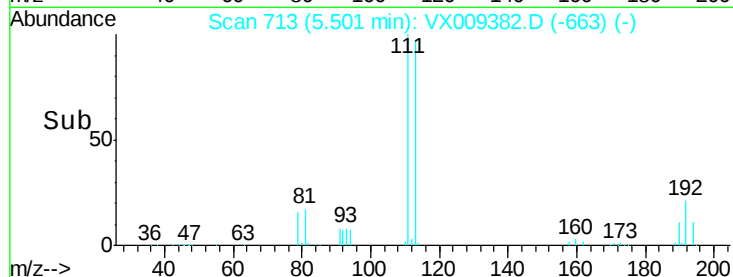
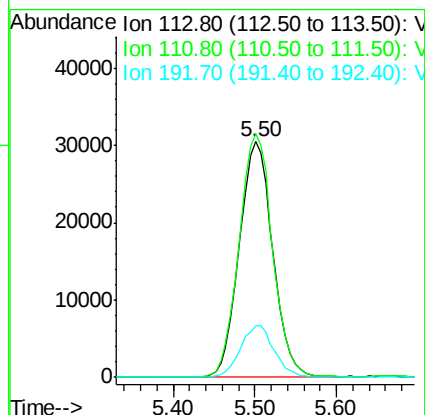
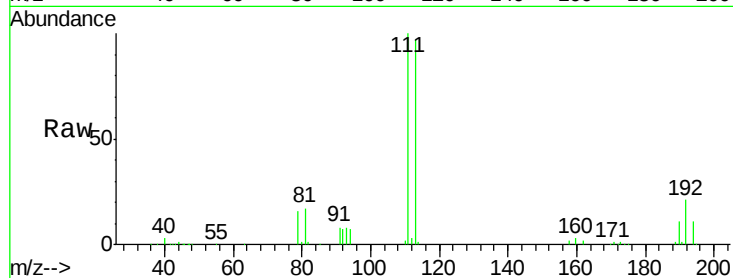




#35
 Dibromofluoromethane
 Concen: 48.194 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009382.D
 Acq: 07 May 2019 17:18

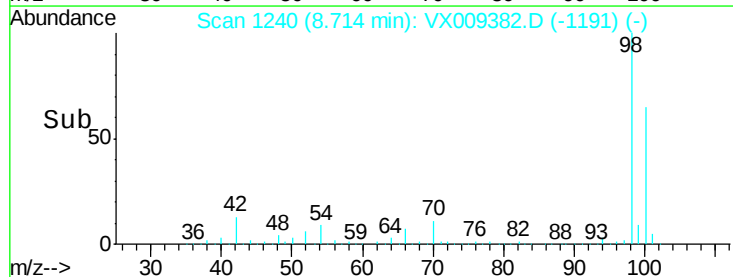
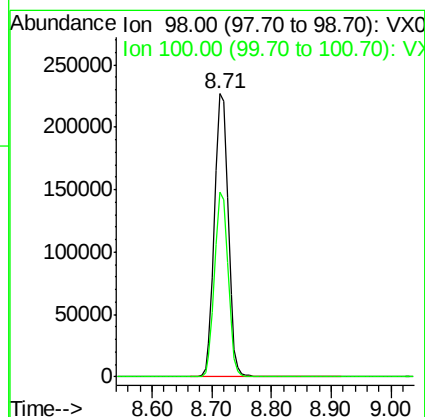
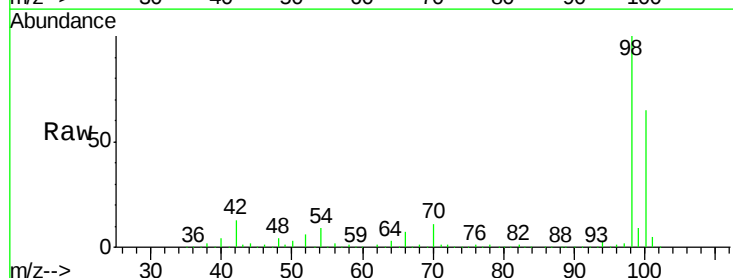
Instrument :
 MSVOA_X
 ClientSampleId :
 RB-190506

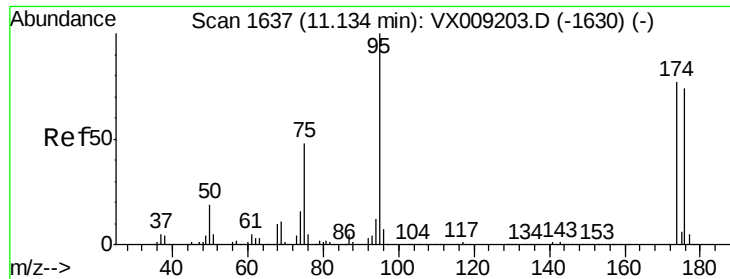
Tot Ion:113 Resp: 86766
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.8 124.2
 192 22.1 17.0 25.6



#50
 Toluene-d8
 Concen: 49.220 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009382.D
 Acq: 07 May 2019 17:18

Tgt Ion: 98 Resp: 357755
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 44.597 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009382.D

Acq: 07 May 2019 17:18

Instrument :

MSVOA_X

ClientSampleId :

RB-190506

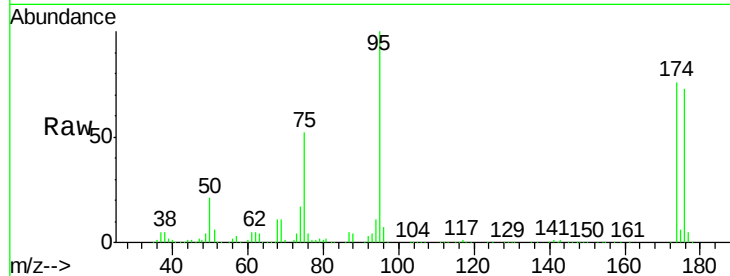
Tot Ion: 95 Resp: 117786

Ion Ratio Lower Upper

95 100

174 81.8 0.0 161.6

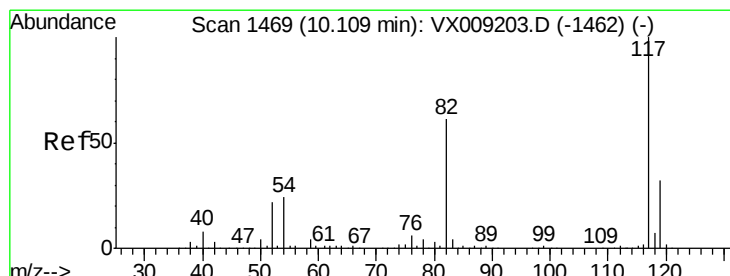
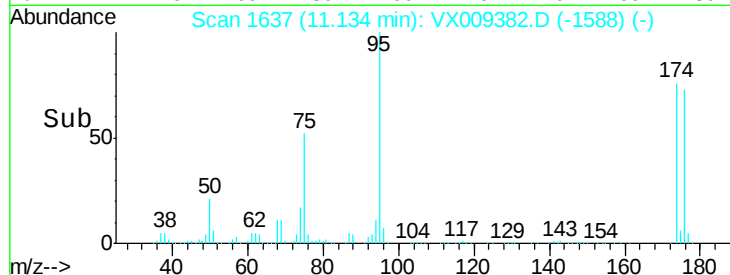
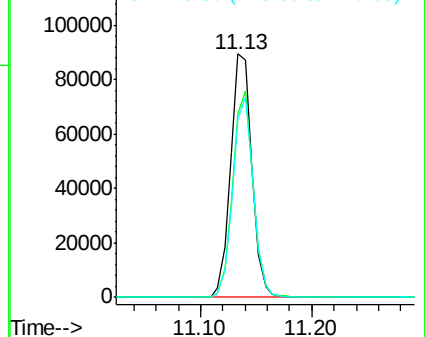
176 80.0 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009382.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009382.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009382.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009382.D

Acq: 07 May 2019 17:18

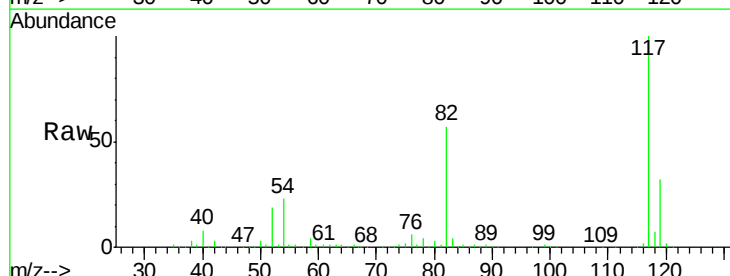
Tgt Ion: 117 Resp: 248710

Ion Ratio Lower Upper

117 100

82 57.2 48.8 73.2

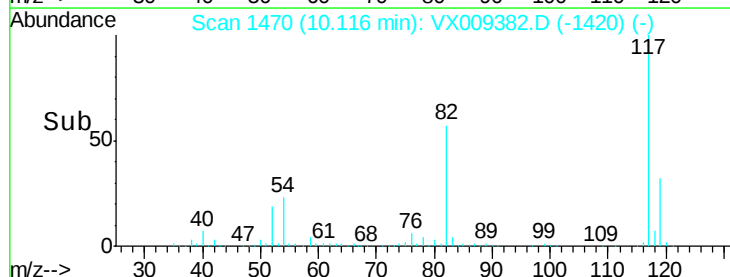
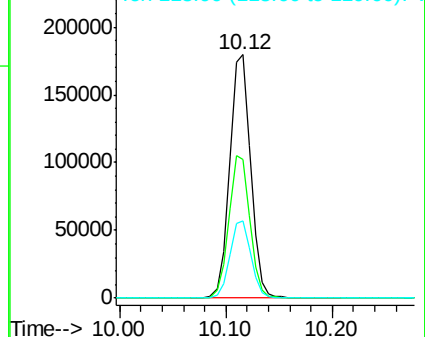
119 31.7 25.8 38.6

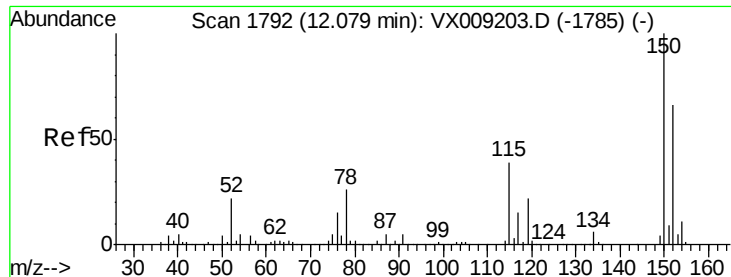


Abundance Ion 116.90 (116.60 to 117.60): VX009382.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009382.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009382.D (-1420) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009382.D
 Acq: 07 May 2019 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 RB-190506

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	156.6	0.0	346.4

