

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010954.D
 Acq On : 18 Jul 2019 13:26
 Operator : JC/SP
 Sample : K3834-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-8

Quant Time: Jul 19 01:59:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

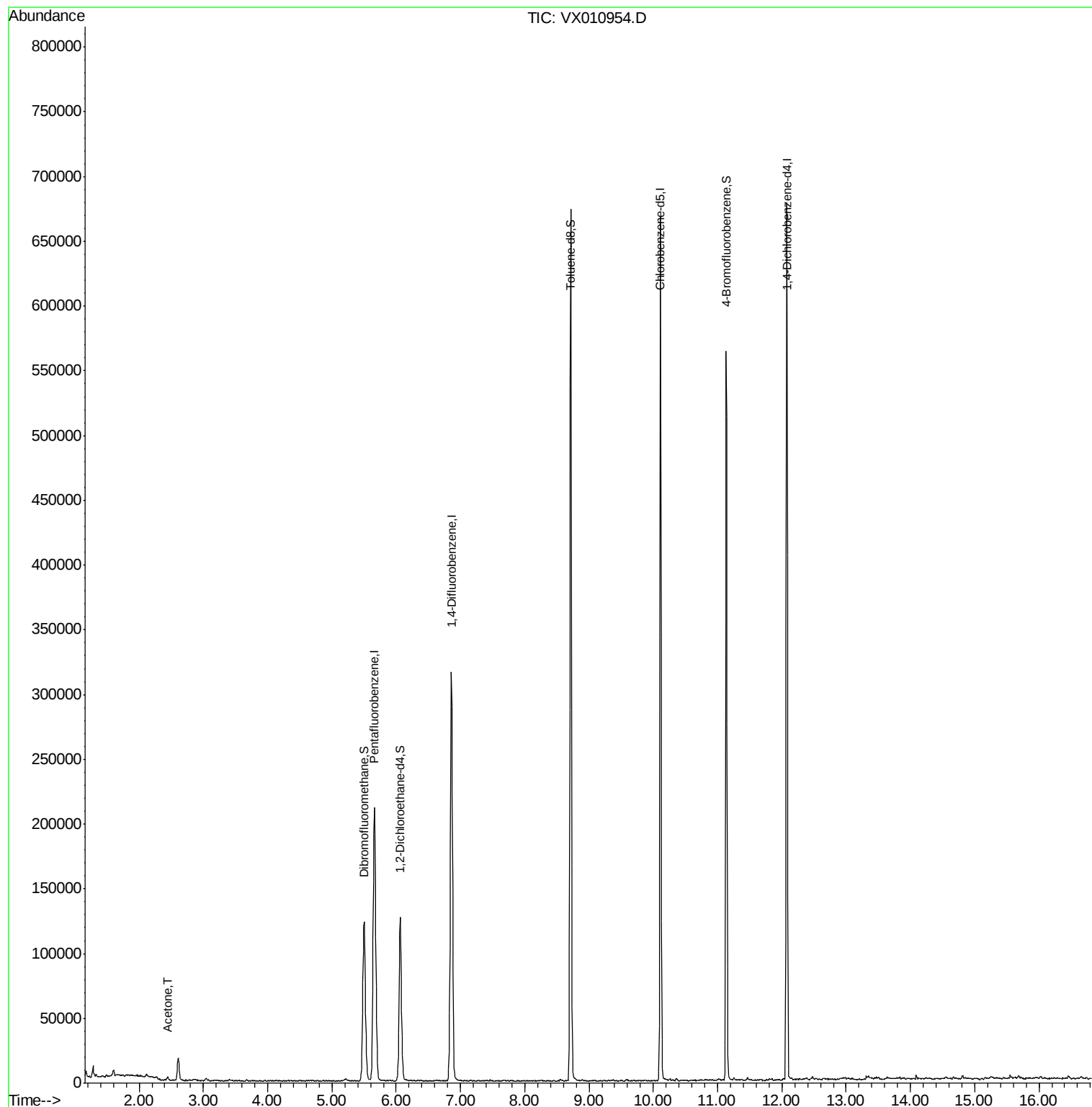
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	218800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	310915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115018	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
35) Dibromofluoromethane	5.50	113	104005	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.71	98	402016	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.13	95	140760	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
Target Compounds						
16) Acetone	2.45	43	2645	2.516	ug/l #	Qvalue 85

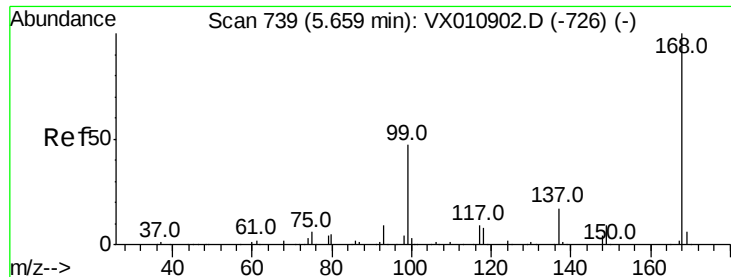
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX010954.D

Acq: 18 Jul 2019 13:26

Instrument :

MSVOA_X

ClientSampled :

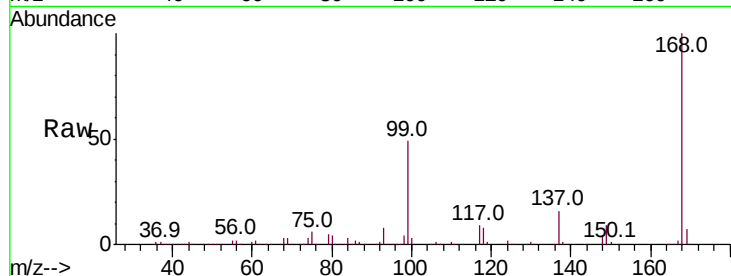
TW-8

Tot Ion:168 Resp: 218800

Ion Ratio Lower Upper

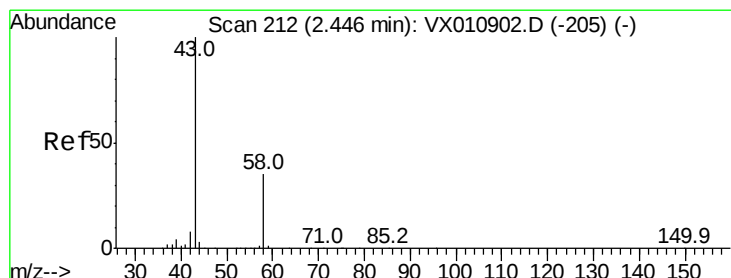
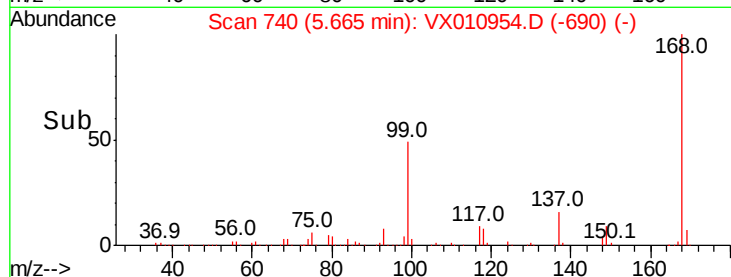
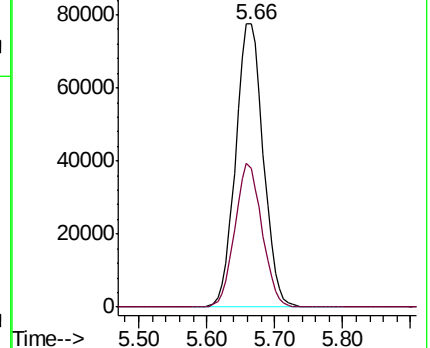
168 100

99 49.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.516 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010954.D

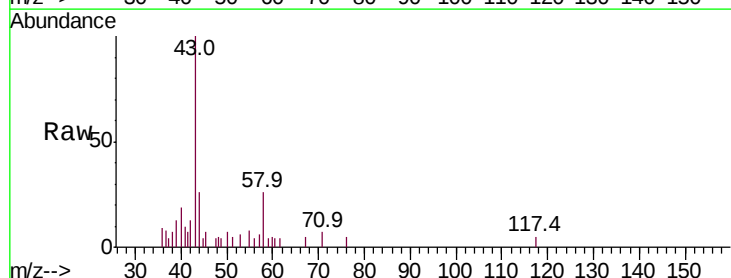
Acq: 18 Jul 2019 13:26

Tgt Ion: 43 Resp: 2645

Ion Ratio Lower Upper

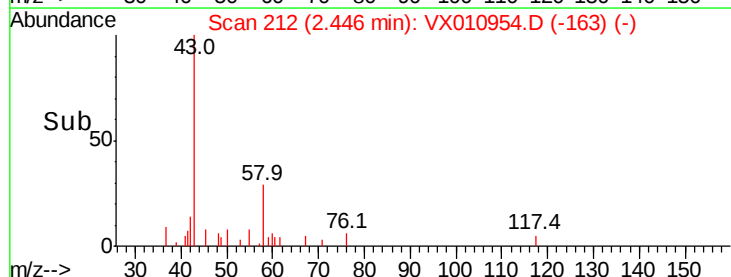
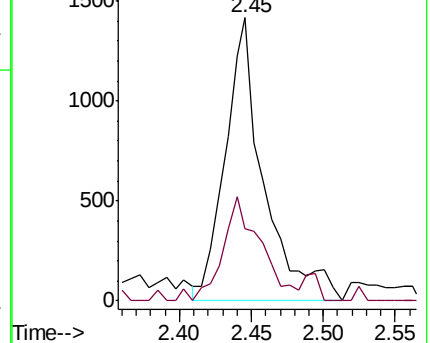
43 100

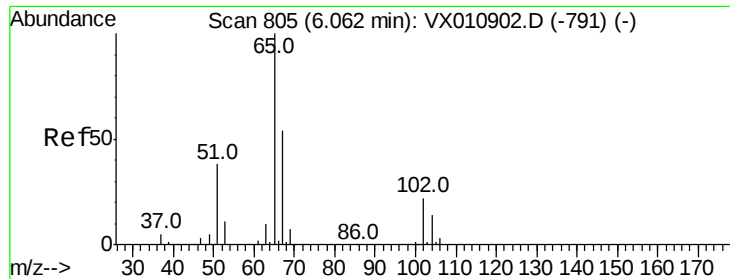
58 25.7 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

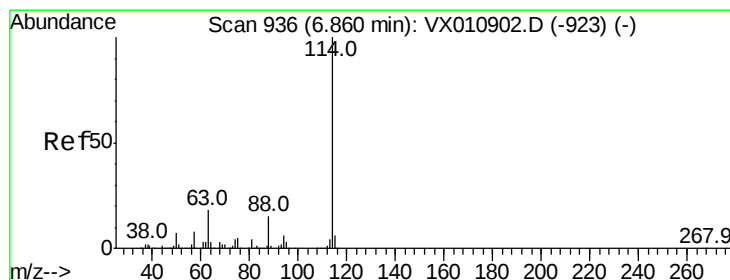
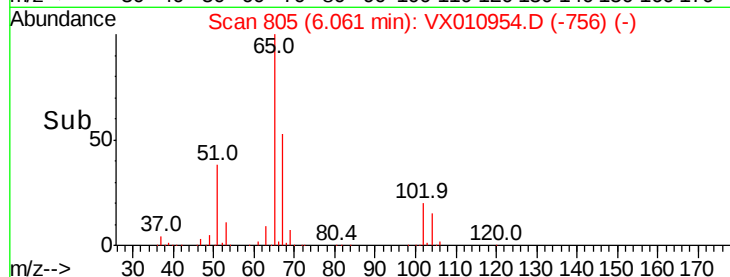
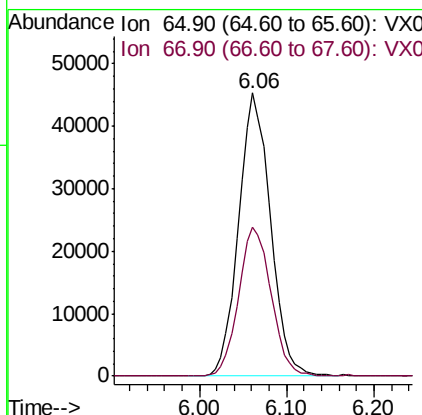
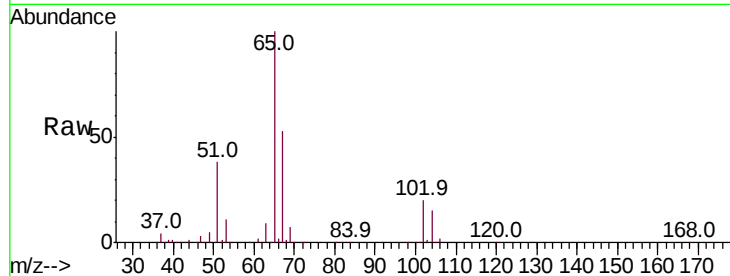




#33
 1,2-Dichloroethane-d4
 Concen: 49.413 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010954.D
 Acq: 18 Jul 2019 13:26

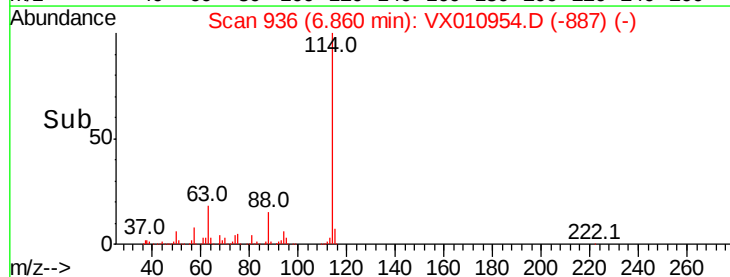
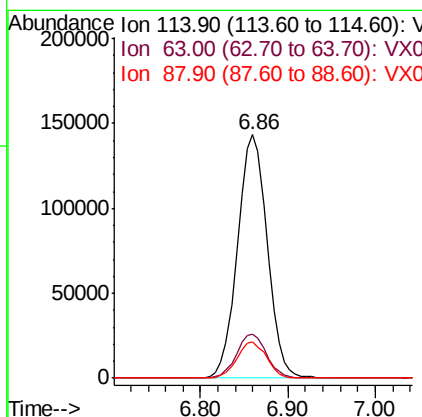
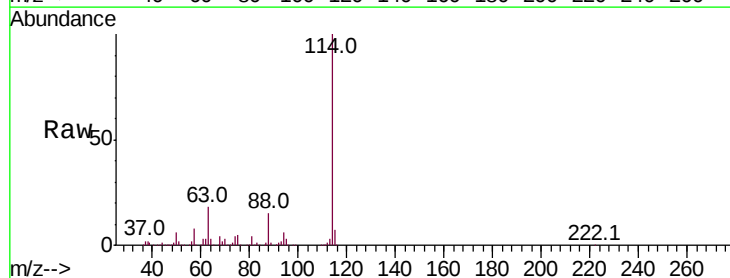
Instrument :
 MSVOA_X
 ClientSampled :
 TW-8

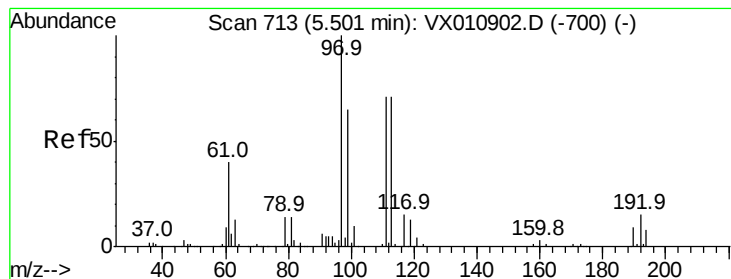
Tot Ion: 65 Resp: 115018
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010954.D
 Acq: 18 Jul 2019 13:26

Tgt Ion: 114 Resp: 338918
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.6
 88 14.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.348 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010954.D

Acq: 18 Jul 2019 13:26

Instrument :

MSVOA_X

ClientSampleId :

TW-8

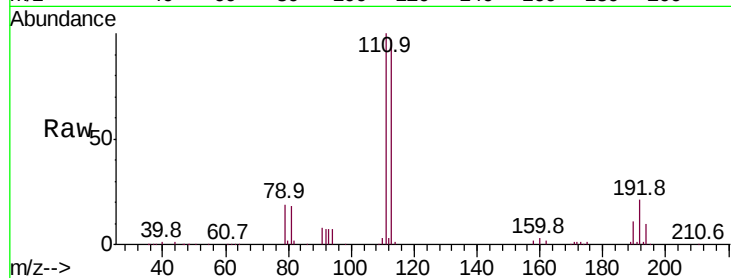
Tot Ion:113 Resp: 104005

Ion Ratio Lower Upper

113 100

111 101.7 82.3 123.5

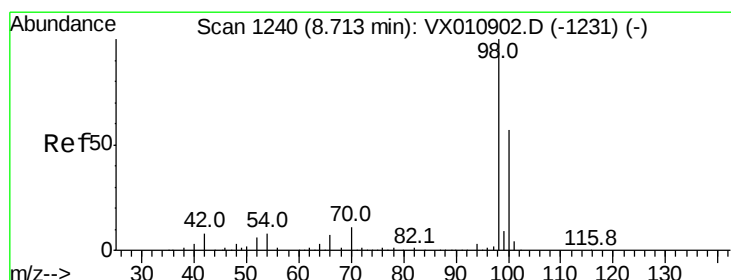
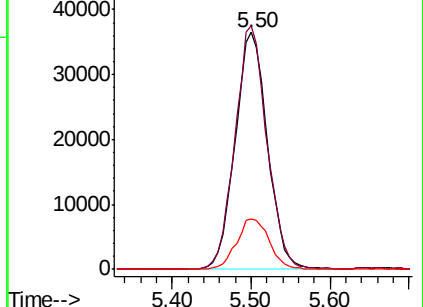
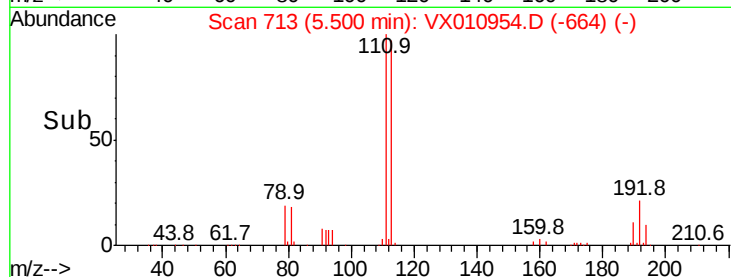
192 21.7 17.4 26.2



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: 49.827 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010954.D

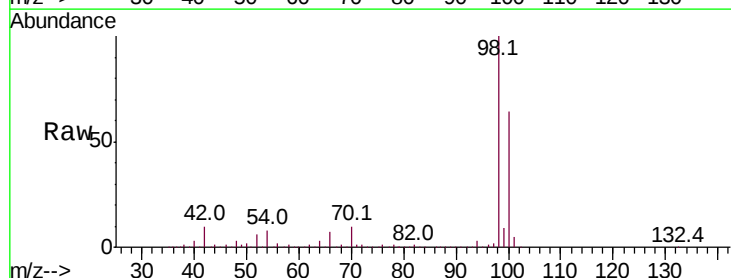
Acq: 18 Jul 2019 13:26

Tgt Ion: 98 Resp: 402016

Ion Ratio Lower Upper

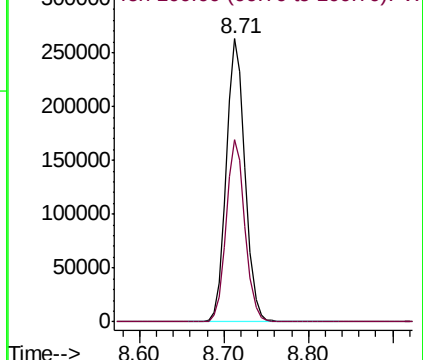
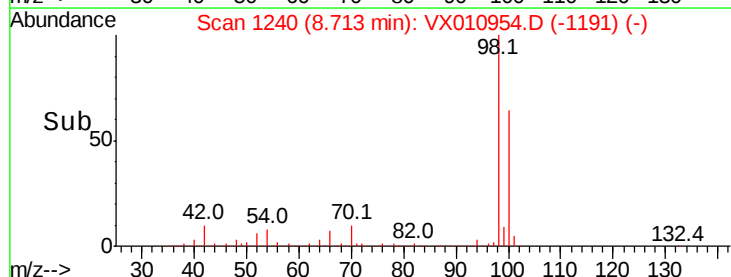
98 100

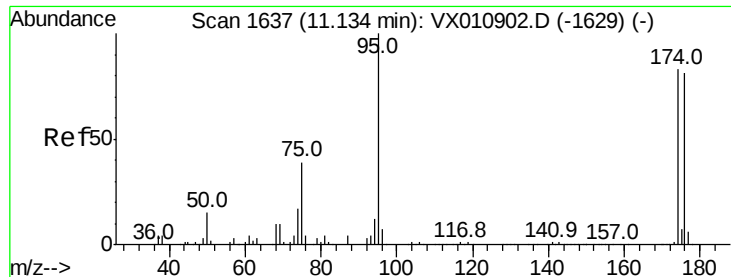
100 64.1 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

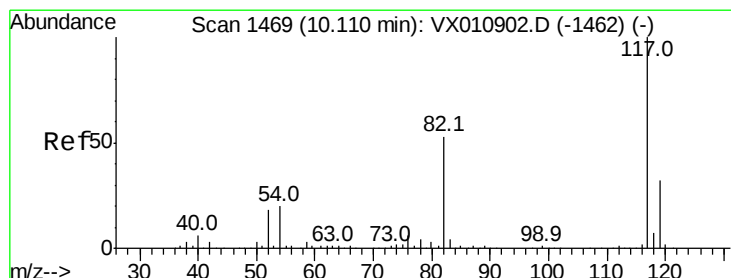
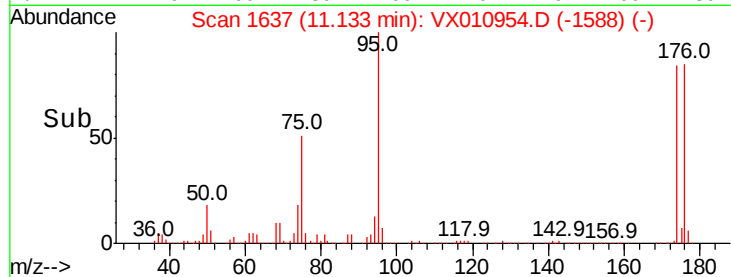
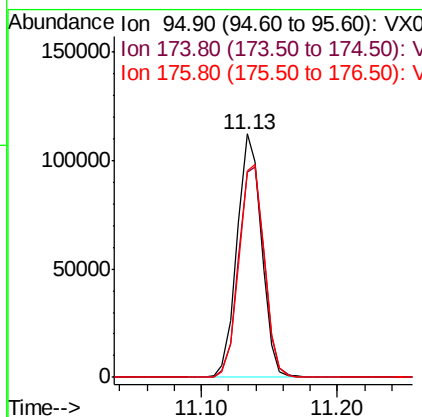
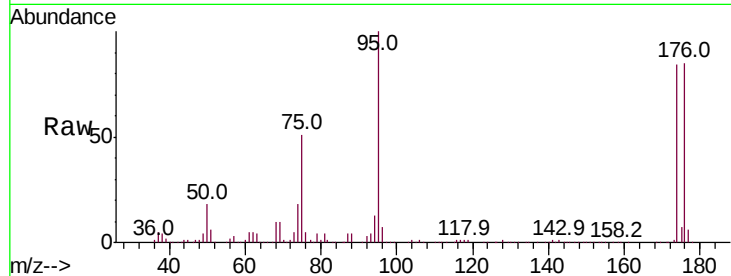




#62
4-Bromofluorobenzene
Concen: 47.463 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

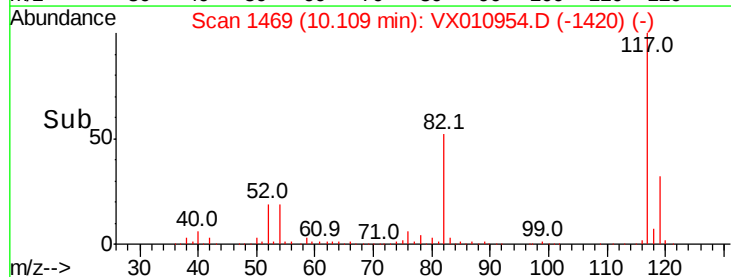
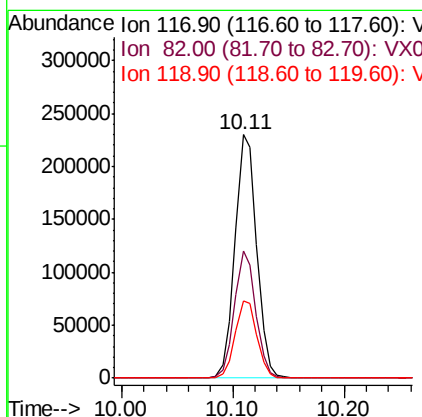
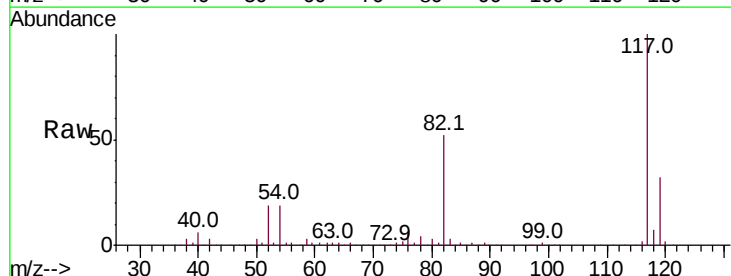
Instrument :
MSVOA_X
ClientSampleId :
TW-8

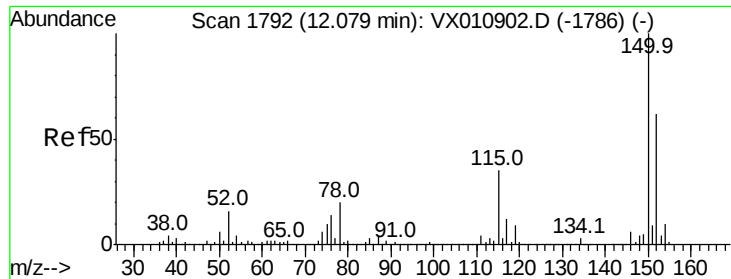
Tot Ion: 95 Resp: 140760
Ion Ratio Lower Upper
95 100
174 90.8 0.0 180.6
176 90.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010954.D
Acq: 18 Jul 2019 13:26

Tgt Ion: 117 Resp: 310915
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 31.6 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010954.D

Acq: 18 Jul 2019 13:26

Instrument :

MSVOA_X

ClientSampleId :

TW-8

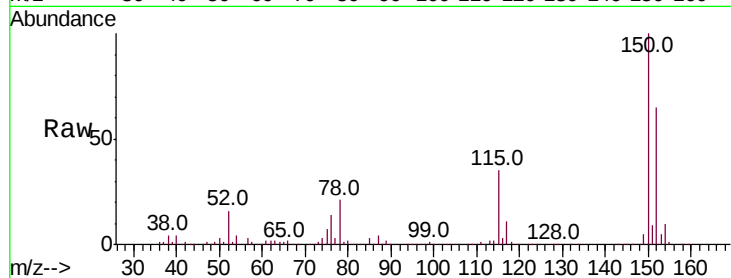
Tot Ion:152 Resp: 148058

Ion Ratio Lower Upper

152 100

115 54.6 39.7 119.1

150 154.6 0.0 345.6



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

