

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010955.D
 Acq On : 18 Jul 2019 13:49
 Operator : JC/SP
 Sample : K3834-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-7

Quant Time: Jul 19 02:05:19 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

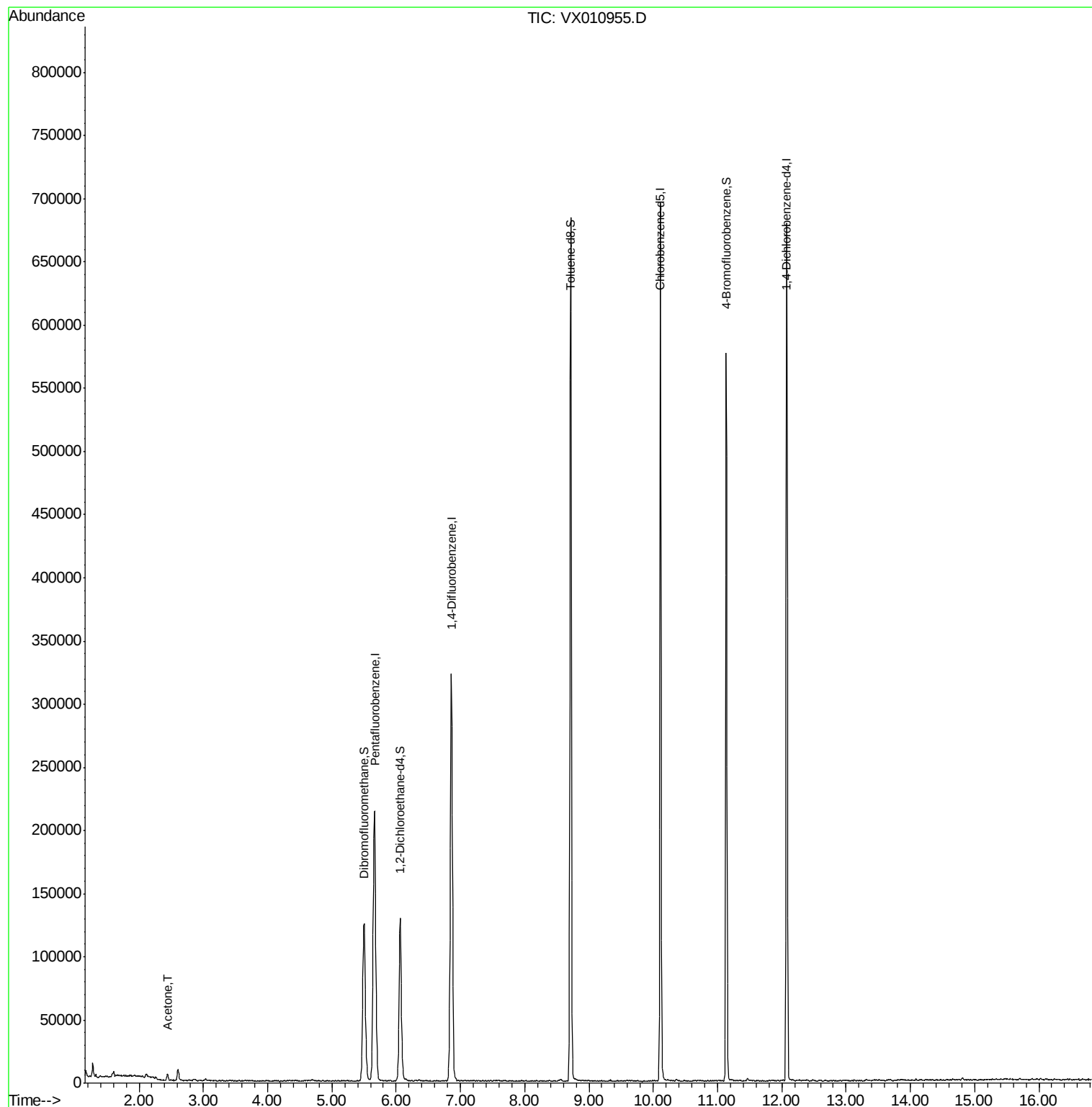
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117035	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
35) Dibromofluoromethane	5.50	113	105492	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	8.71	98	415083	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.13	95	142727	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
Target Compounds						
16) Acetone	2.45	43	4850	4.647	ug/l	Qvalue 92

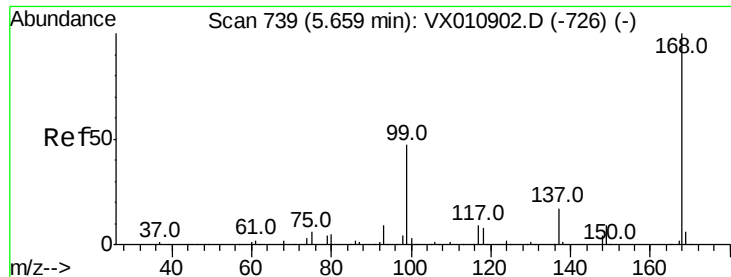
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX010955.D

Acq: 18 Jul 2019 13:49

Instrument :

MSVOA_X

ClientSampled :

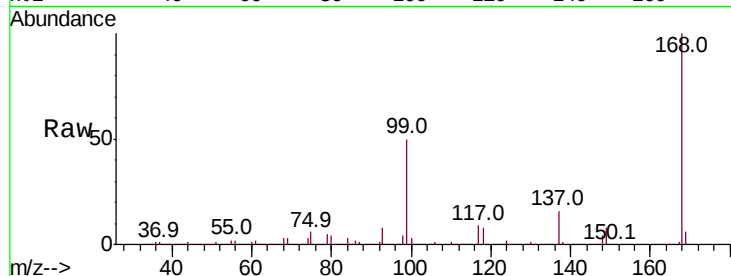
TW-7

Tot Ion:168 Resp: 217212

Ion Ratio Lower Upper

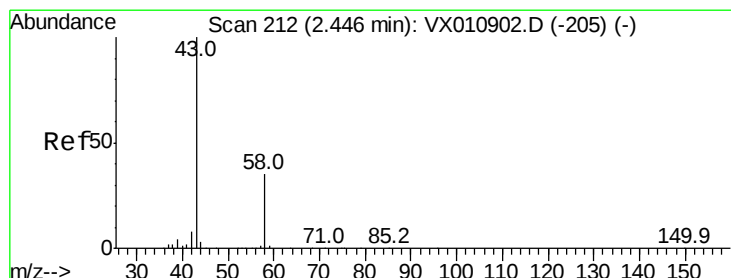
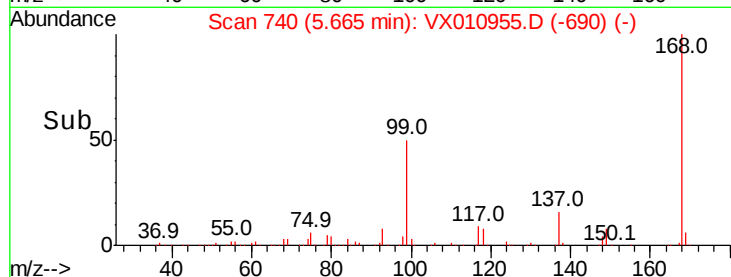
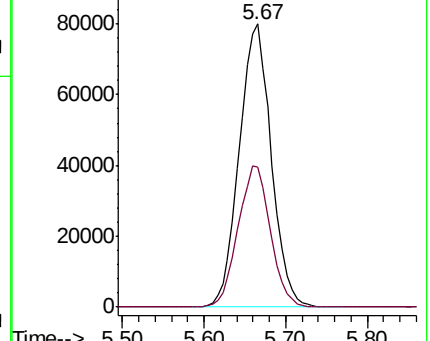
168 100

99 49.6 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: 4.647 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010955.D

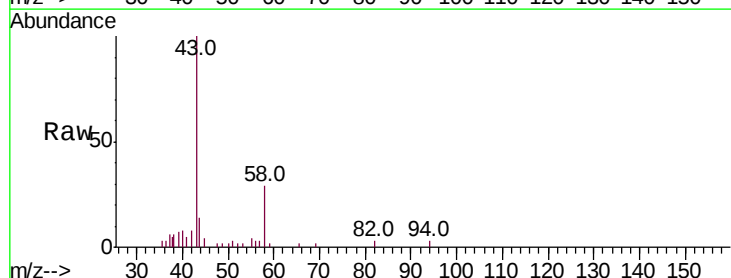
Acq: 18 Jul 2019 13:49

Tgt Ion: 43 Resp: 4850

Ion Ratio Lower Upper

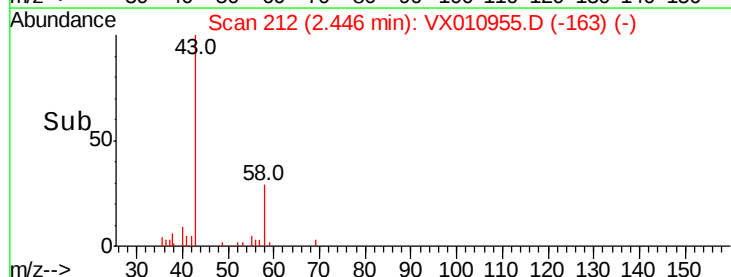
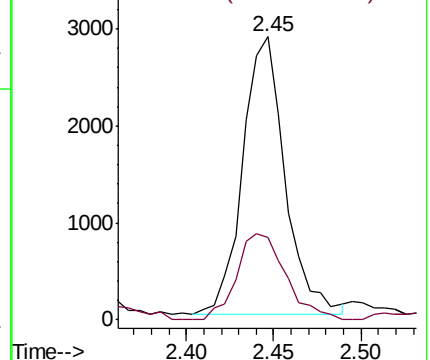
43 100

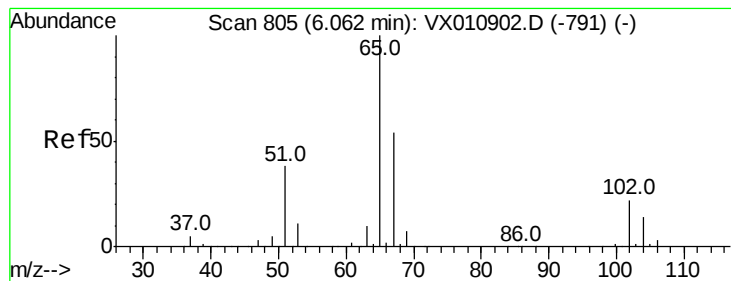
58 29.7 27.7 41.5



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: 50.647 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010955.D

Acq: 18 Jul 2019 13:49

Instrument :

MSVOA_X

ClientSampled :

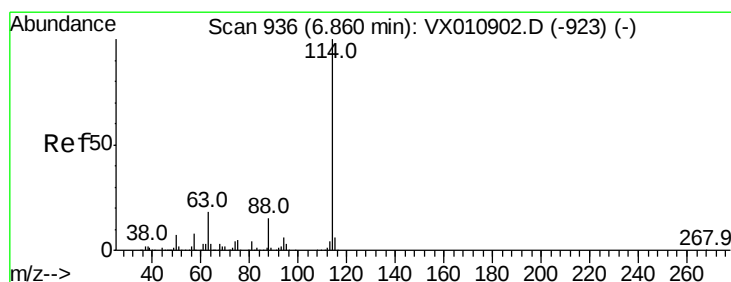
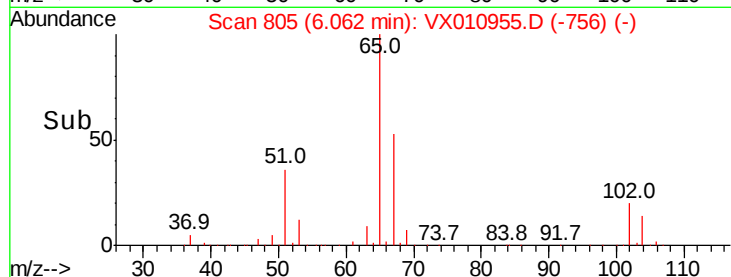
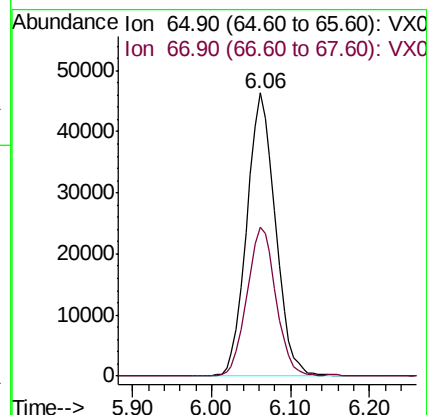
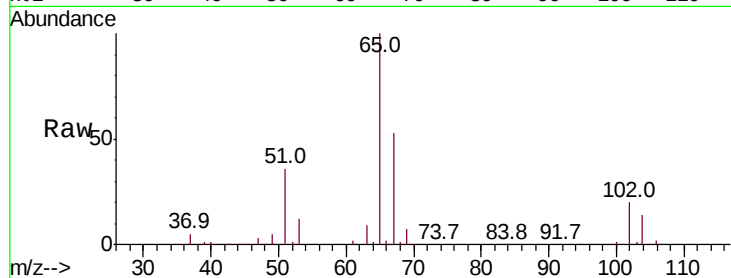
TW-7

Tot Ion: 65 Resp: 117035

Ion Ratio Lower Upper

65 100

67 53.1 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: VX010955.D

Acq: 18 Jul 2019 13:49

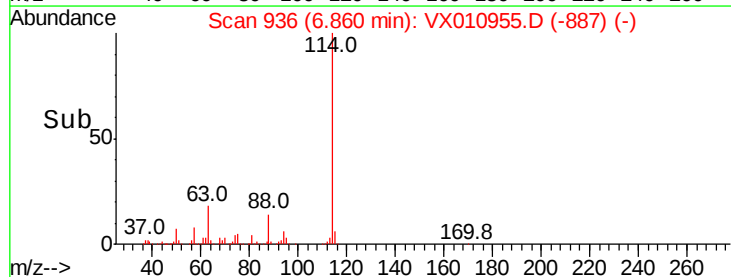
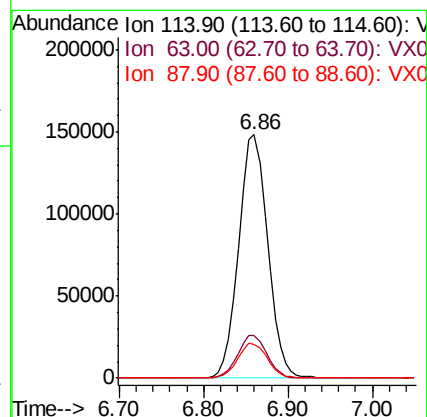
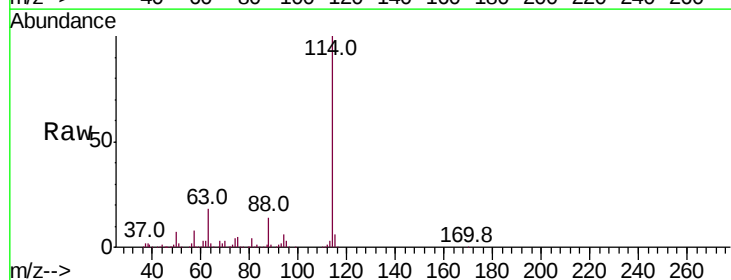
Tgt Ion: 114 Resp: 344833

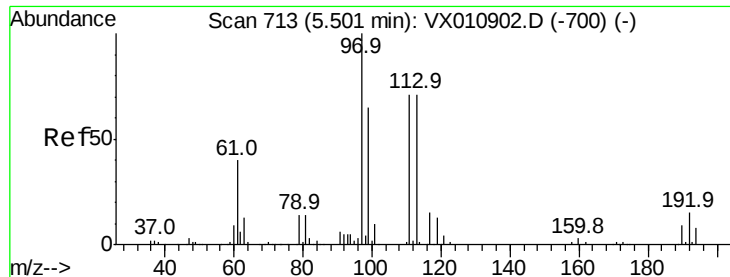
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.6

88 13.7 0.0 29.8

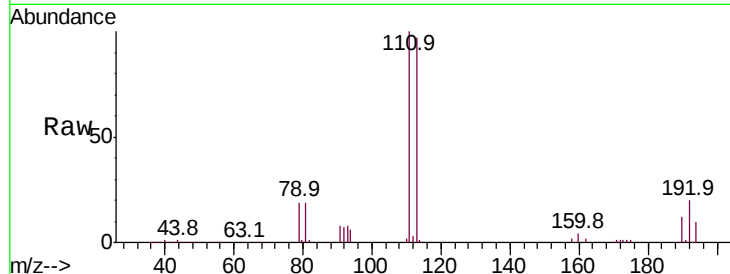




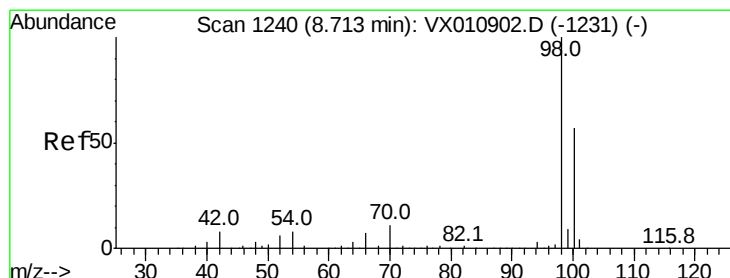
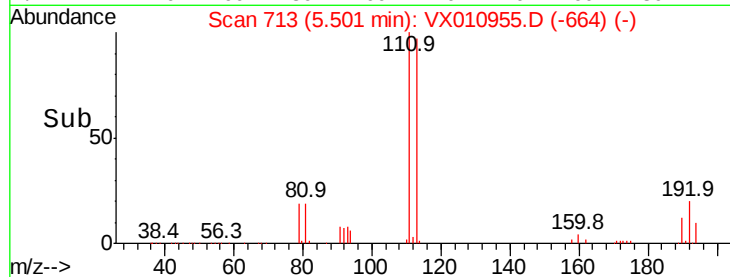
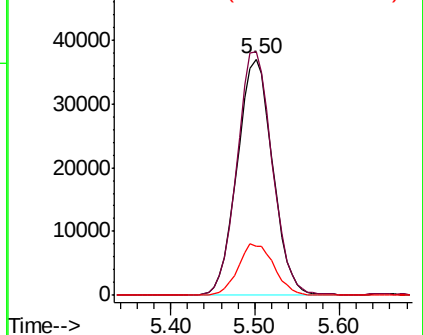
#35
 Dibromofluoromethane
 Concen: 48.198 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010955.D
 Acq: 18 Jul 2019 13:49

Instrument :
 MSVOA_X
 ClientSampled :
 TW-7

Tot Ion:113 Resp: 105492
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.3 123.5
 192 22.1 17.4 26.2

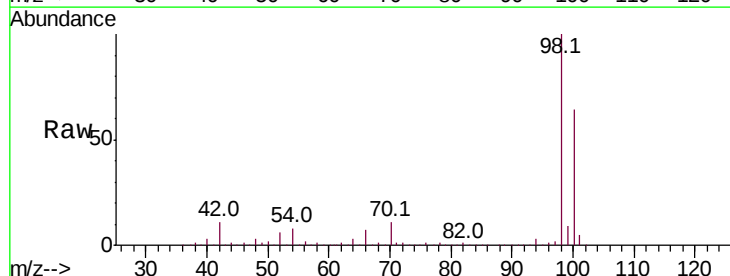


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

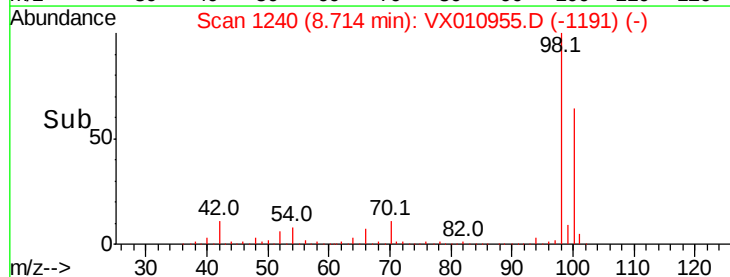
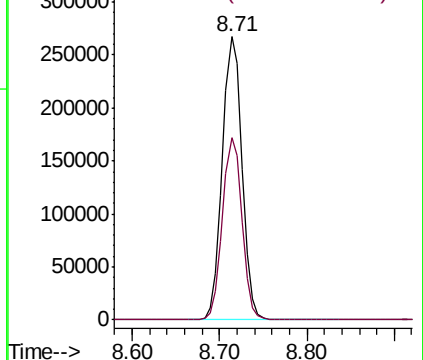


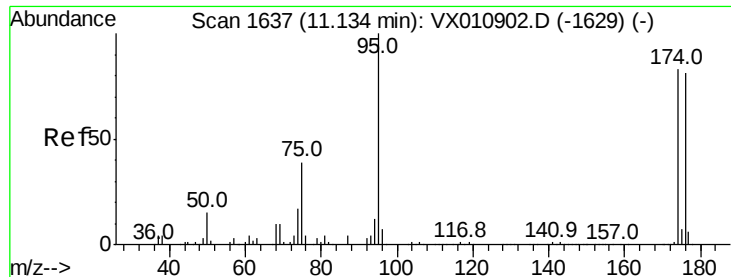
#50
 Toluene-d8
 Concen: 50.564 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010955.D
 Acq: 18 Jul 2019 13:49

Tgt Ion: 98 Resp: 415083
 Ion Ratio Lower Upper
 98 100
 100 64.0 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: 47.301 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010955.D

Acq: 18 Jul 2019 13:49

Instrument :

MSVOA_X

ClientSampleId :

TW-7

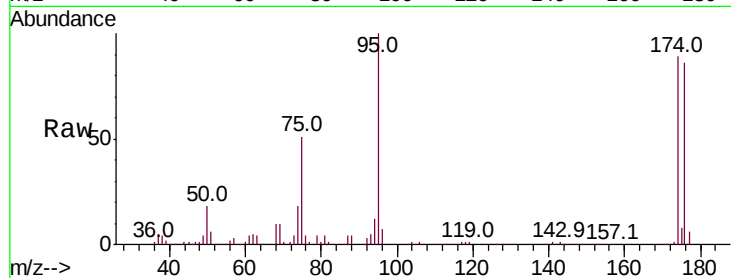
Tot Ion: 95 Resp: 142727

Ion Ratio Lower Upper

95 100

174 91.6 0.0 180.6

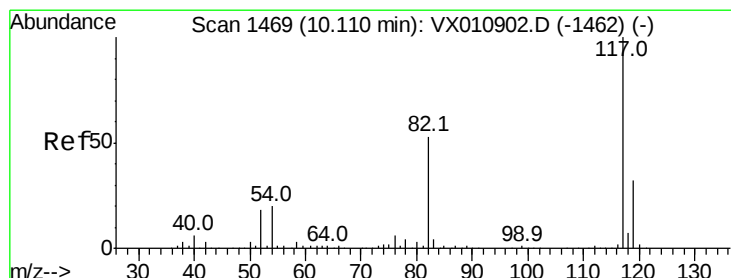
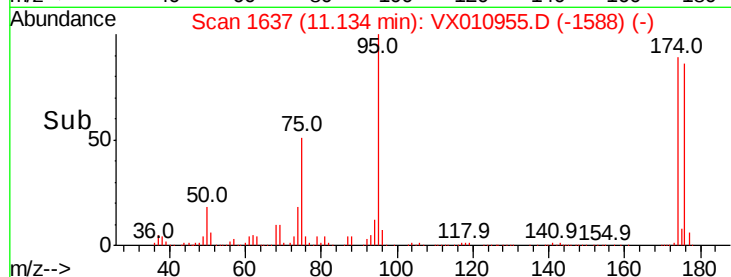
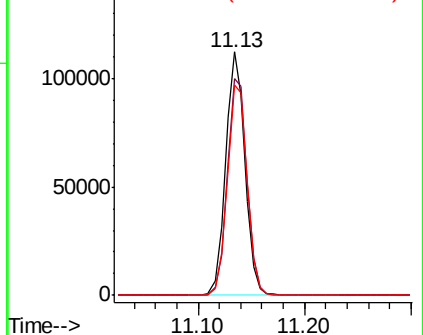
176 88.9 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010955.D

Acq: 18 Jul 2019 13:49

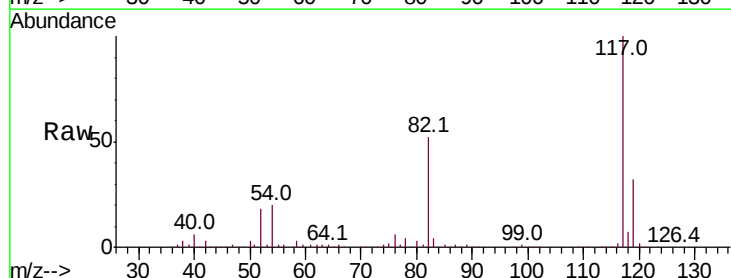
Tgt Ion: 117 Resp: 316996

Ion Ratio Lower Upper

117 100

82 52.4 42.6 63.8

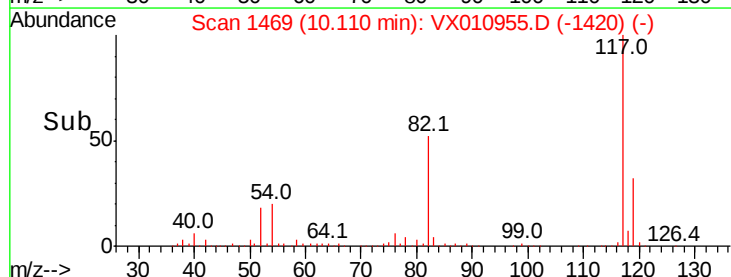
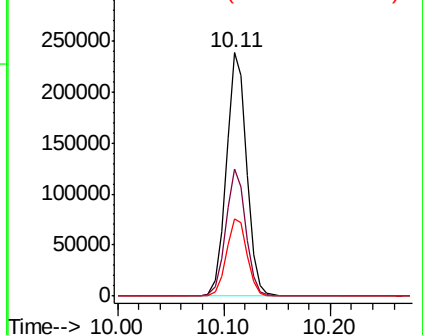
119 31.6 25.9 38.9

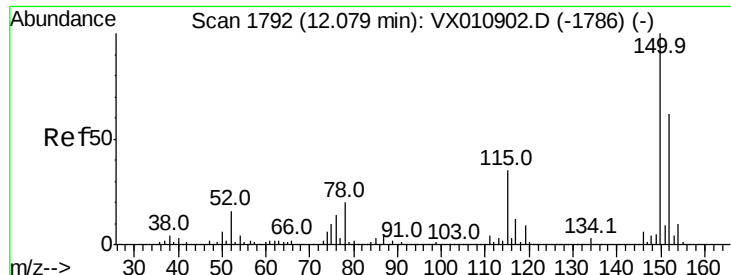


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

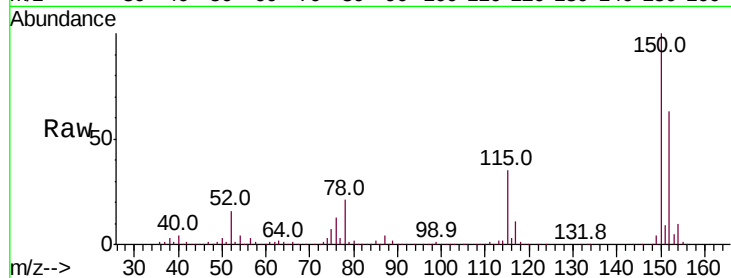




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010955.D
 Acq: 18 Jul 2019 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-7

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.2	39.7	119.1
150	158.7	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

