

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009428.D
 Acq On : 09 May 2019 15:25
 Operator : JC/SP
 Sample : K2748-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: May 10 07:48:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

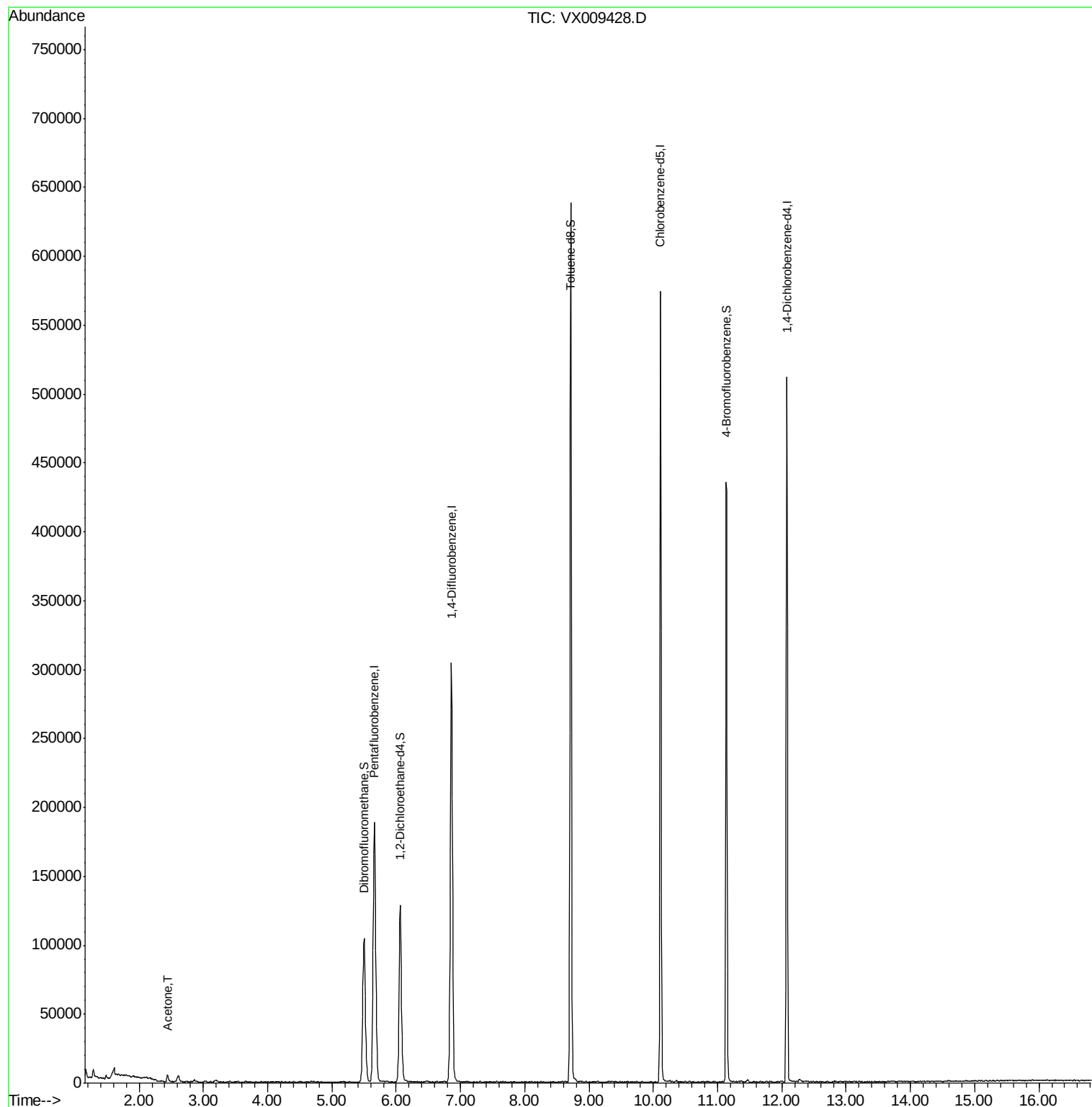
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	183719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121794	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
35) Dibromofluoromethane	5.50	113	90518	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
50) Toluene-d8	8.71	98	366812	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.13	95	119082	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.06%	
Target Compounds						
16) Acetone	2.44	43	4836	3.591	ug/l	Qvalue 93

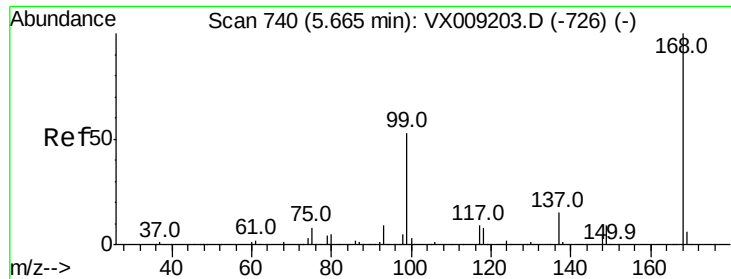
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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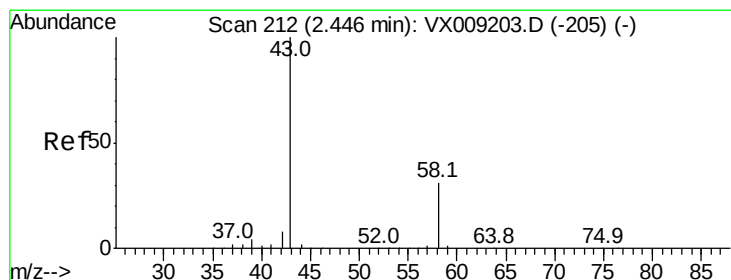
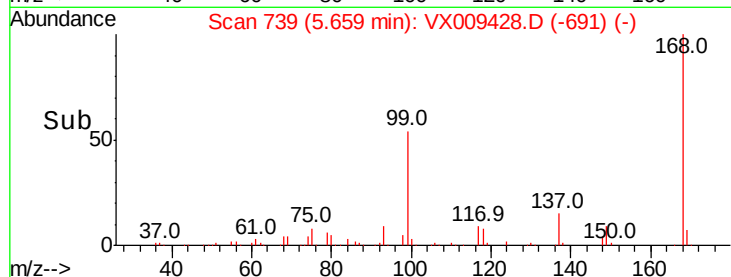
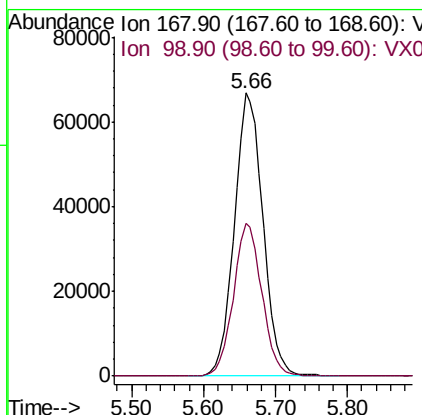
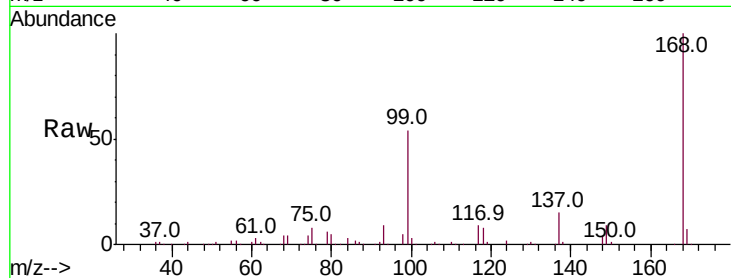




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009428.D
Acq: 09 May 2019 15:25

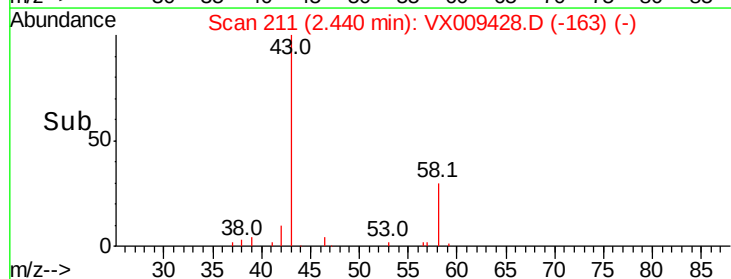
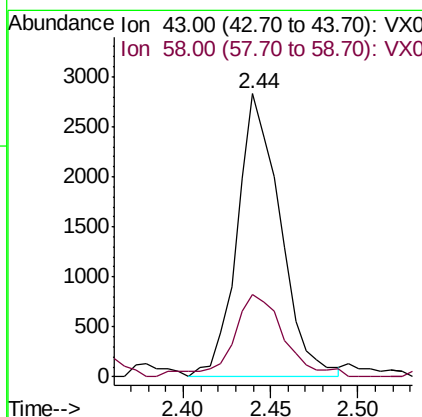
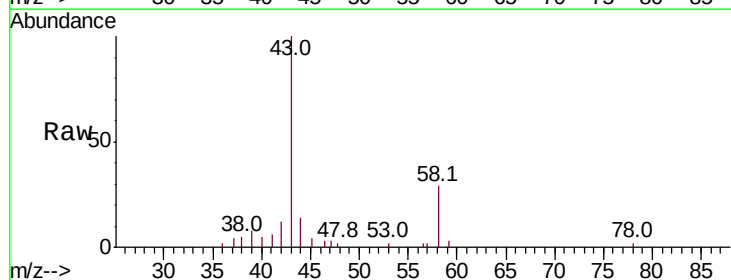
Instrument :
MSVOA_X
ClientSampleId :
MW-12

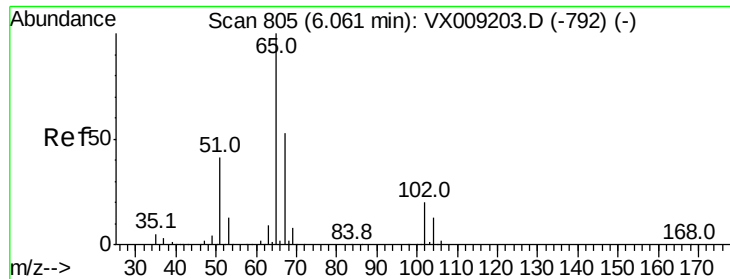
Tot Ion:168 Resp: 183719
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5



#16
Acetone
Concen: 3.591 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009428.D
Acq: 09 May 2019 15:25

Tgt Ion: 43 Resp: 4836
Ion Ratio Lower Upper
43 100
58 27.2 24.9 37.3

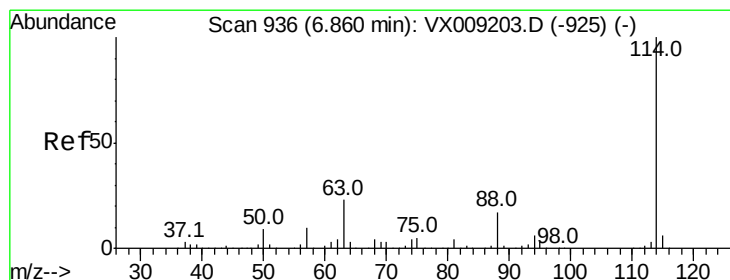
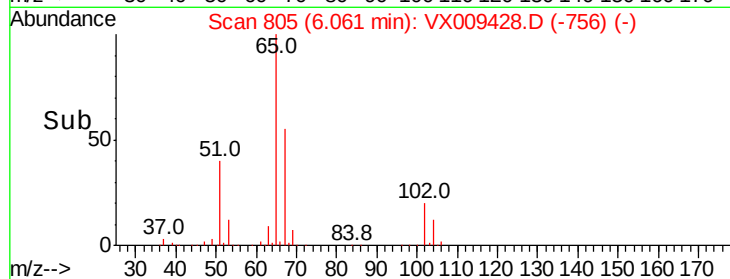
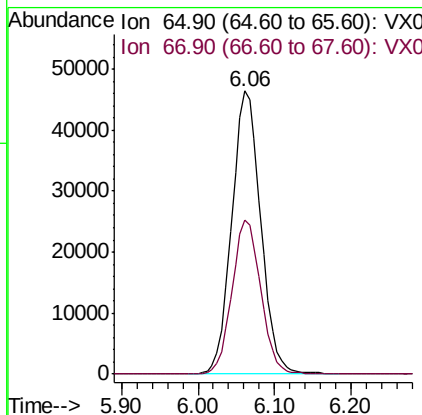
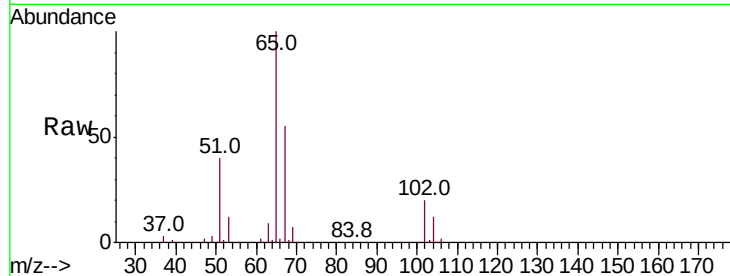




#33
 1,2-Dichloroethane-d4
 Concen: 48.563 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009428.D
 Acq: 09 May 2019 15:25

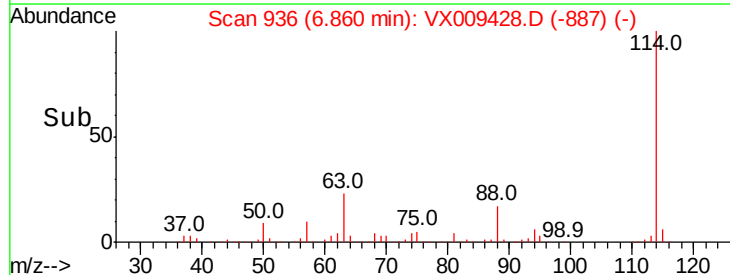
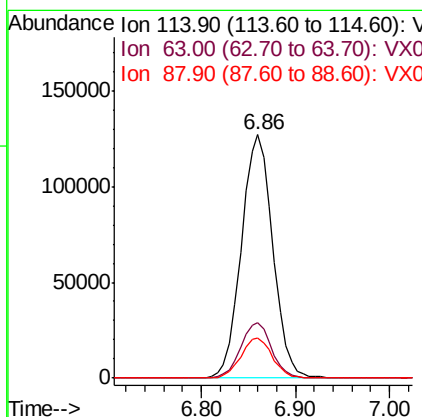
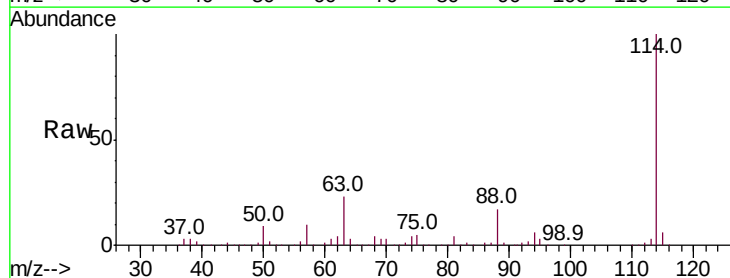
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

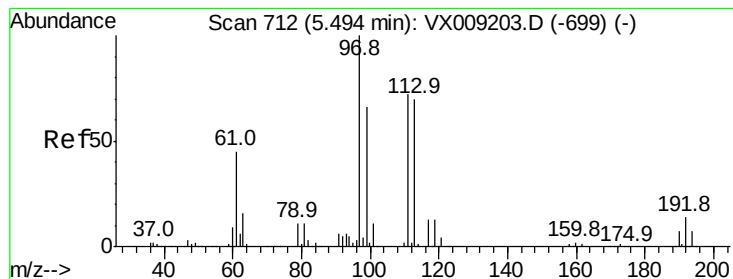
Tot Ion: 65 Resp: 121794
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009428.D
 Acq: 09 May 2019 15:25

Tgt Ion: 114 Resp: 296648
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.6
 88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.539 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009428.D

Acq: 09 May 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

MW-12

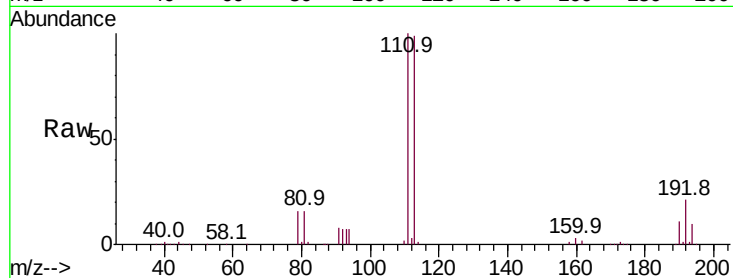
Tot Ion:113 Resp: 90518

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

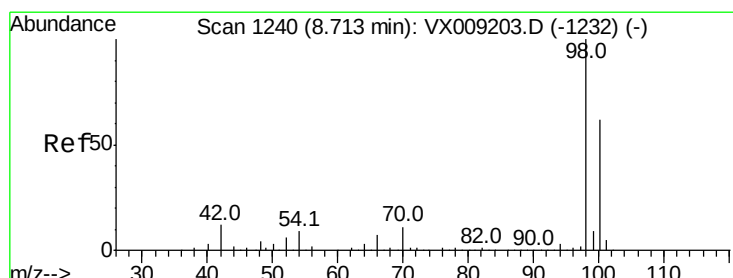
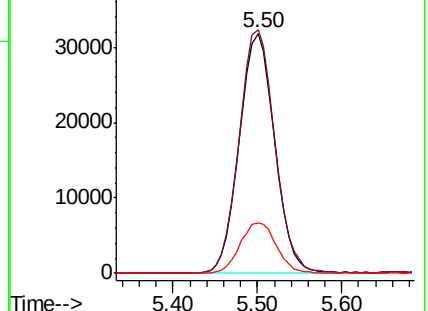
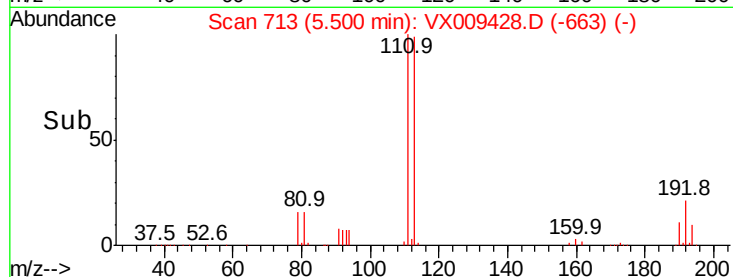
192 21.8 17.0 25.6



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: 48.721 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009428.D

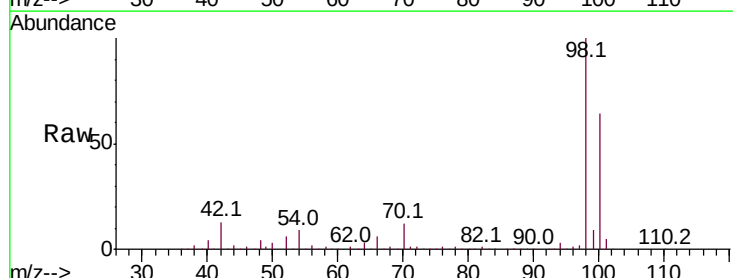
Acq: 09 May 2019 15:25

Tgt Ion: 98 Resp: 366812

Ion Ratio Lower Upper

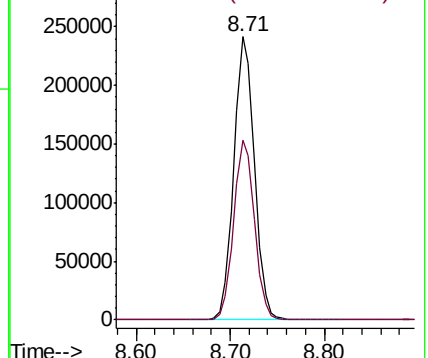
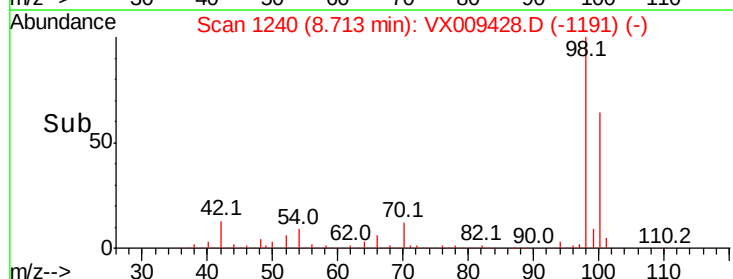
98 100

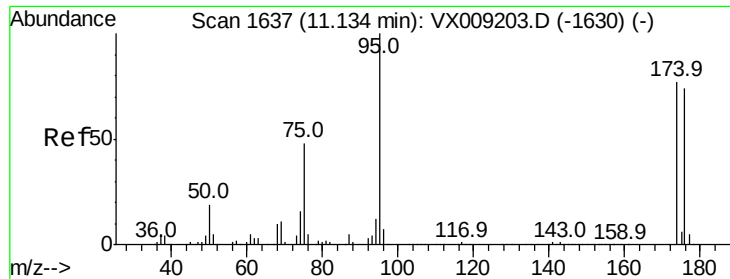
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.529 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009428.D

Acq: 09 May 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

MW-12

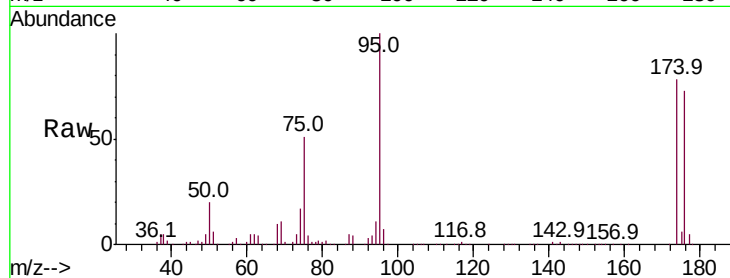
Tot Ion: 95 Resp: 119082

Ion Ratio Lower Upper

95 100

174 82.6 0.0 161.6

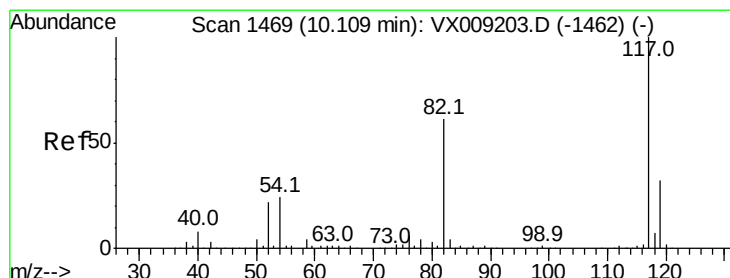
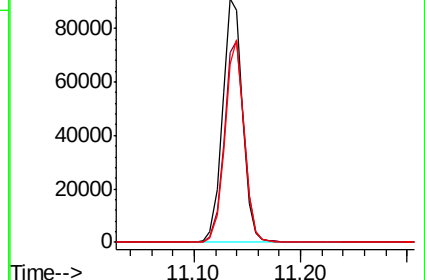
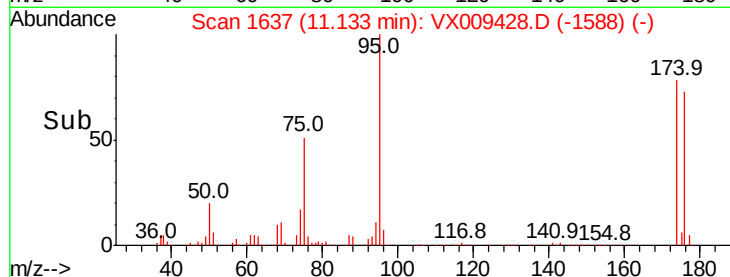
176 80.0 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009428.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009428.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009428.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX009428.D

Acq: 09 May 2019 15:25

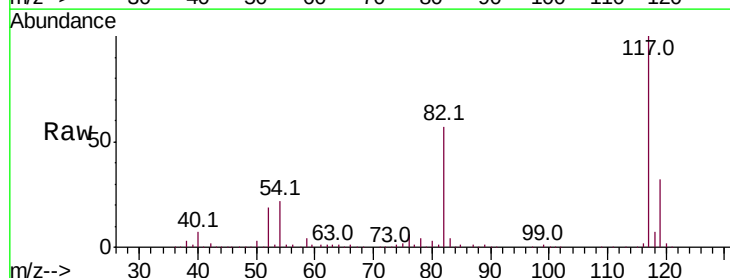
Tgt Ion: 117 Resp: 255740

Ion Ratio Lower Upper

117 100

82 56.6 48.8 73.2

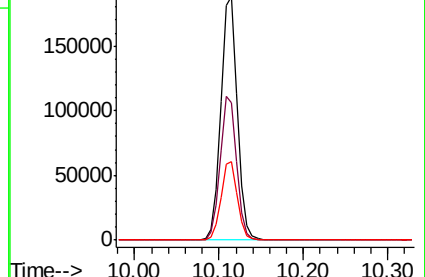
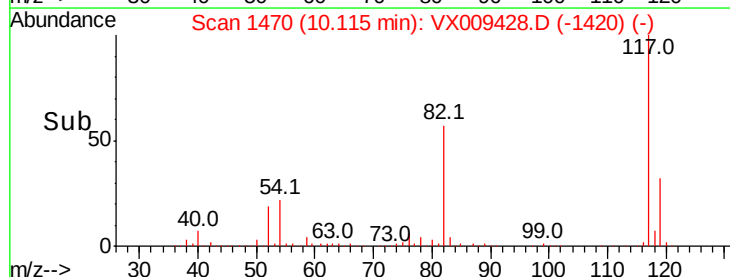
119 32.2 25.8 38.6

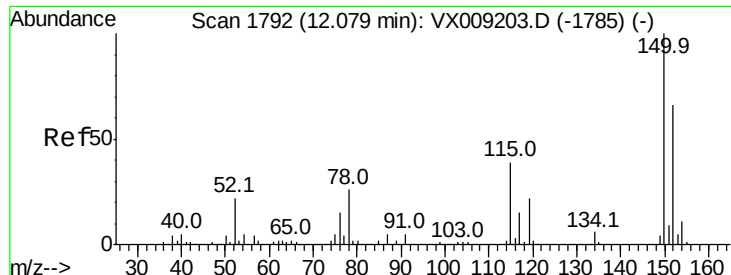


Abundance Ion 116.90 (116.60 to 117.60): VX009428.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009428.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009428.D (-1420) (-)

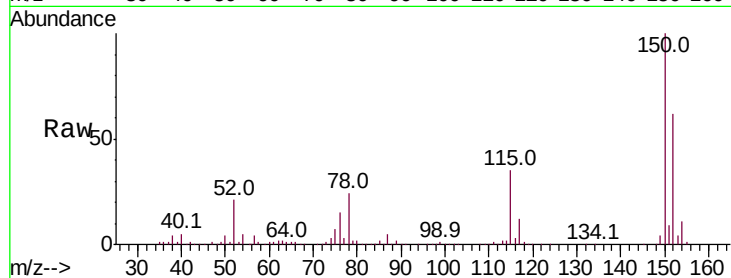




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009428.D
 Acq: 09 May 2019 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	158.8	0.0	346.4



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

