

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008527.D
 Acq On : 28 Mar 2019 18:09
 Operator : JC/SP
 Sample : K2121-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Mar 29 03:31:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

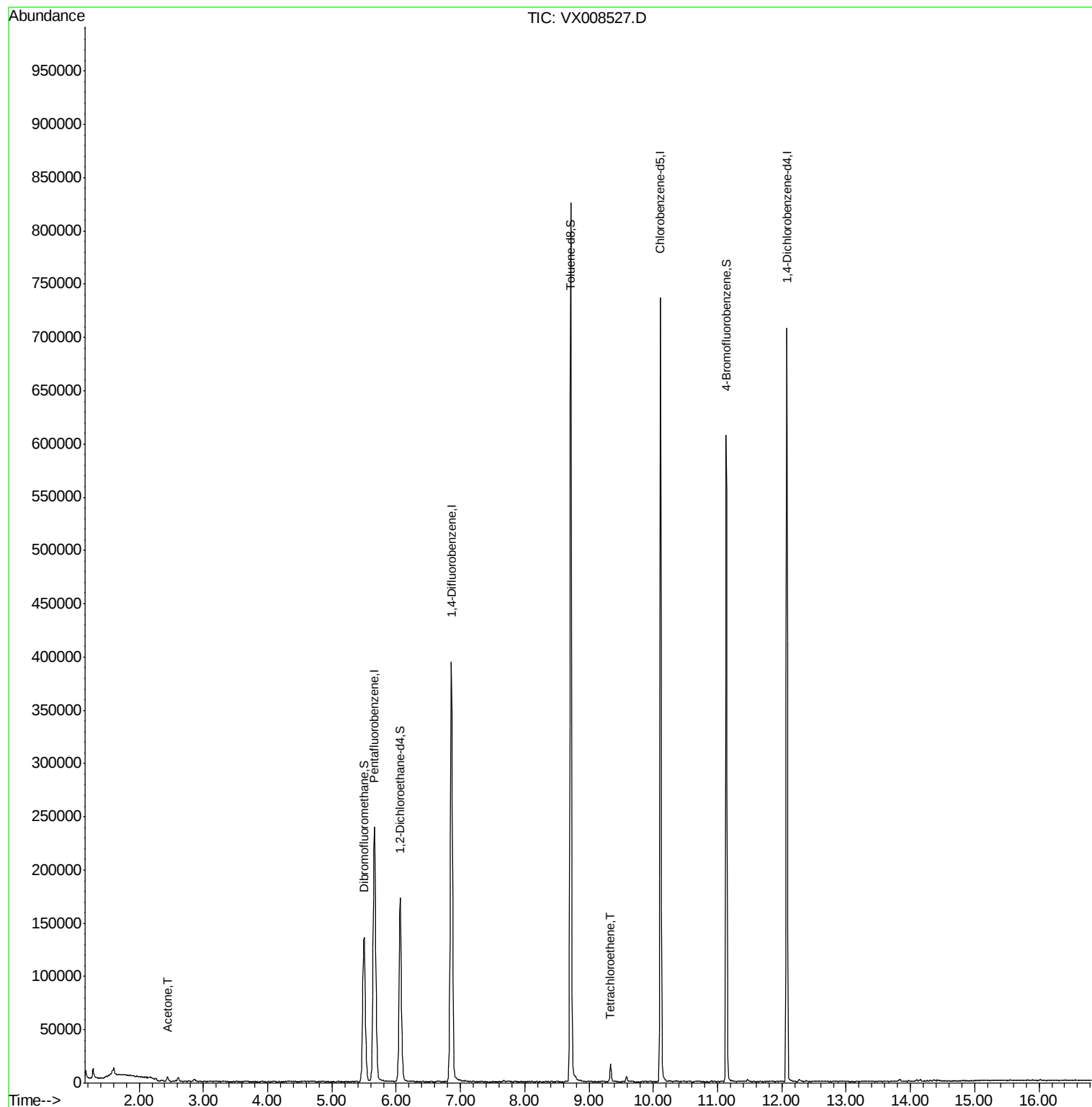
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	228852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387451	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160660	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
35) Dibromofluoromethane	5.50	113	119198	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
50) Toluene-d8	8.71	98	482523	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.13	95	165320	44.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.32%	
Target Compounds						
16) Acetone	2.44	43	4947	2.728	ug/l	94
64) Tetrachloroethene	9.34	164	3248	1.442	ug/l #	91

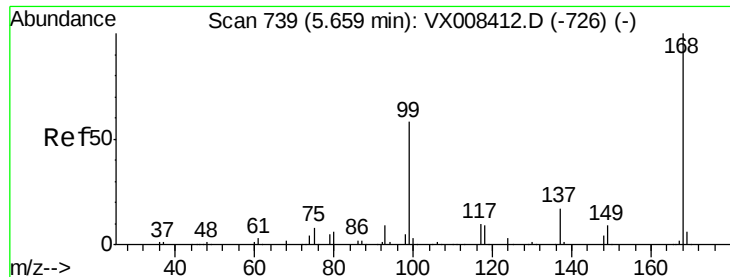
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008527.D

Acq: 28 Mar 2019 18:09

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MSVOA_X

ClientSampleId :

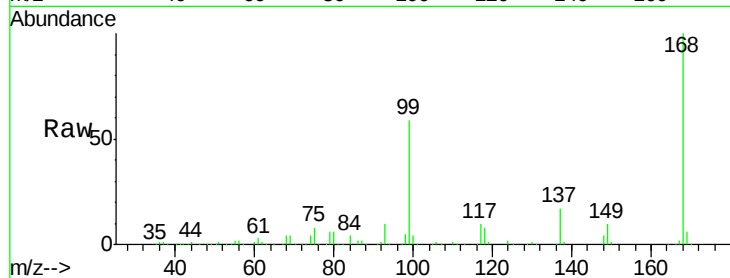
MW-7

Tot Ion:168 Resp: 228852

Ion Ratio Lower Upper

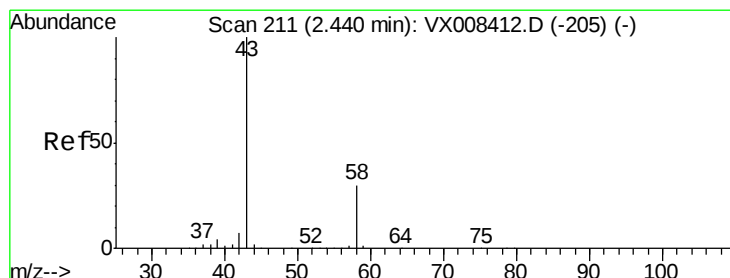
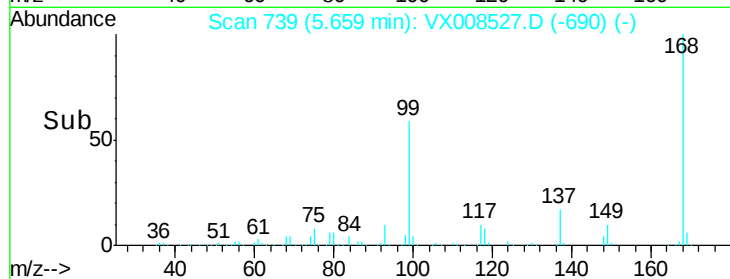
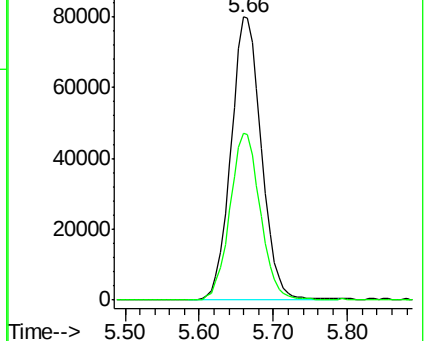
168 100

99 59.0 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.728 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008527.D

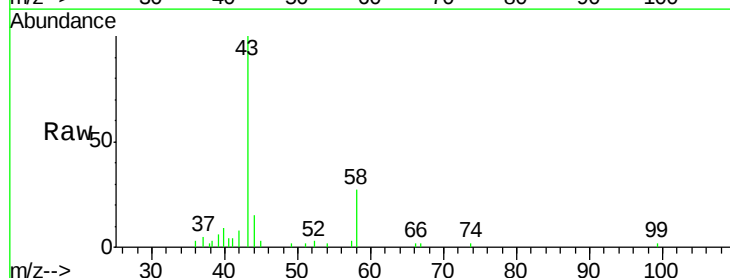
Acq: 28 Mar 2019 18:09

Tgt Ion: 43 Resp: 4947

Ion Ratio Lower Upper

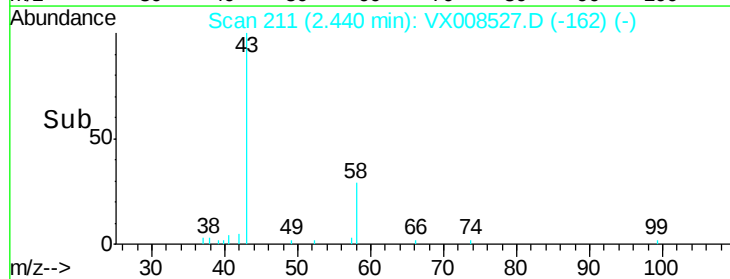
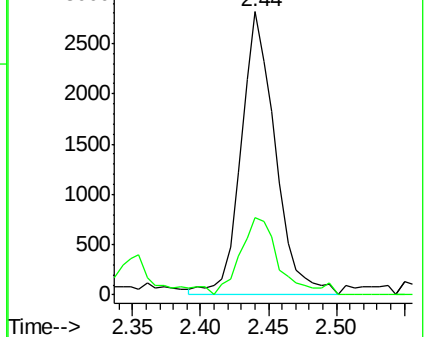
43 100

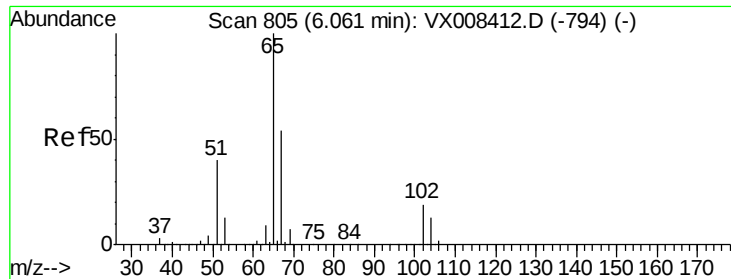
58 27.1 24.2 36.2



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: 46.307 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008527.D

Acq: 28 Mar 2019 18:09

Instrument :

MSVOA_X

ClientSampleId :

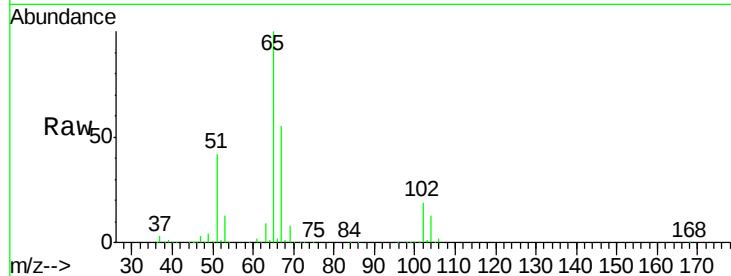
MW-7

Tot Ion: 65 Resp: 160660

Ion Ratio Lower Upper

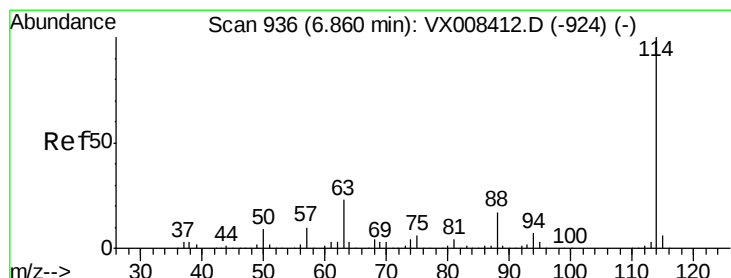
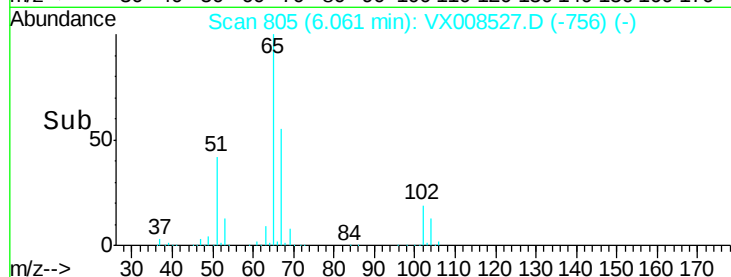
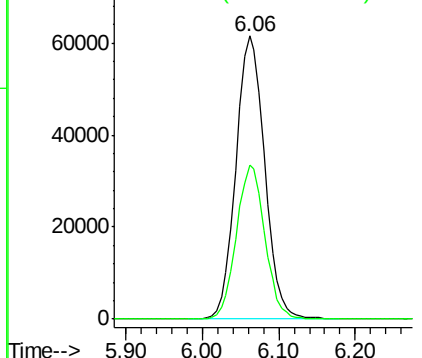
65 100

67 53.9 0.0 109.4



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: VX008527.D

Acq: 28 Mar 2019 18:09

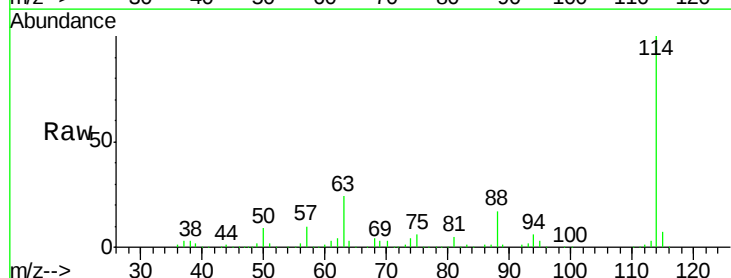
Tgt Ion: 114 Resp: 387451

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.4

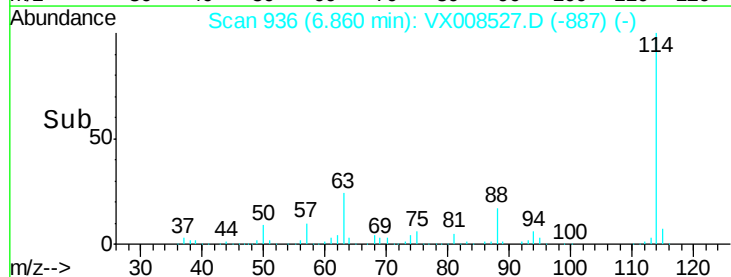
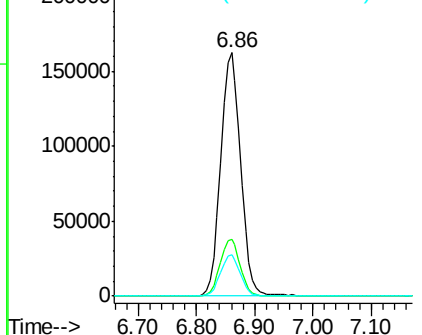
88 17.0 0.0 33.2

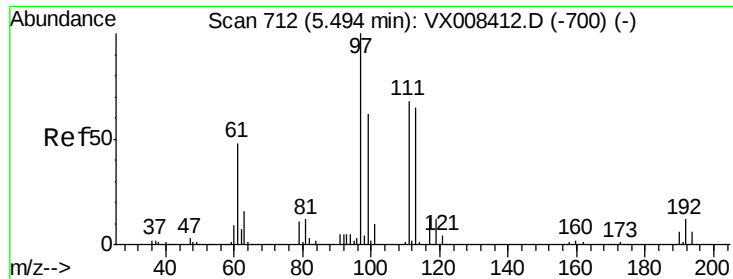


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

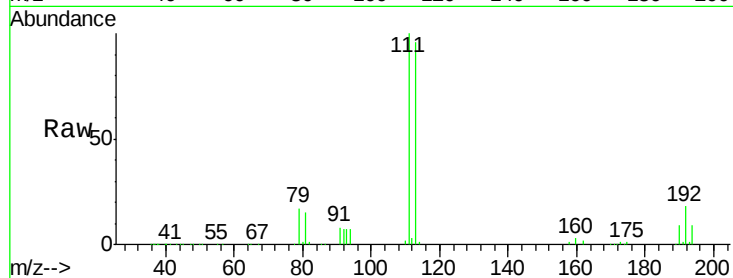




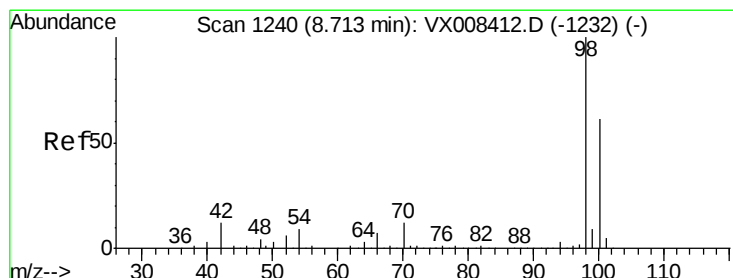
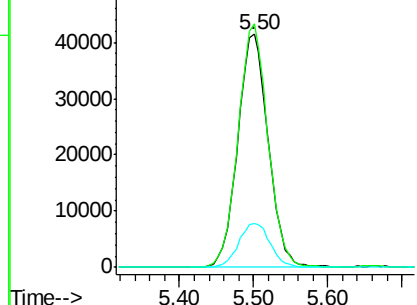
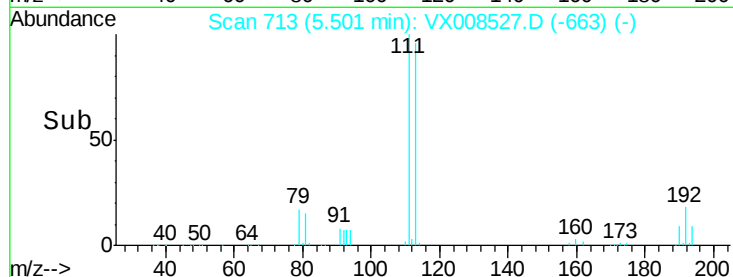
#35
 Dibromofluoromethane
 Concen: 47.182 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008527.D
 Acq: 28 Mar 2019 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	19.3	15.6	23.4

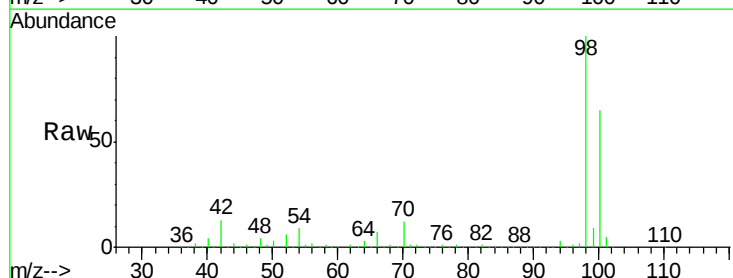


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

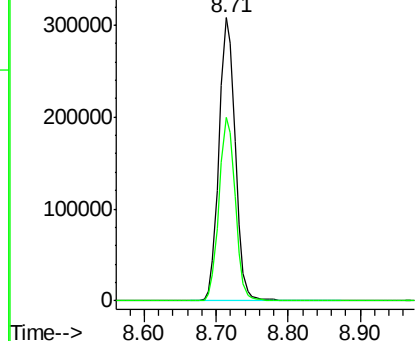
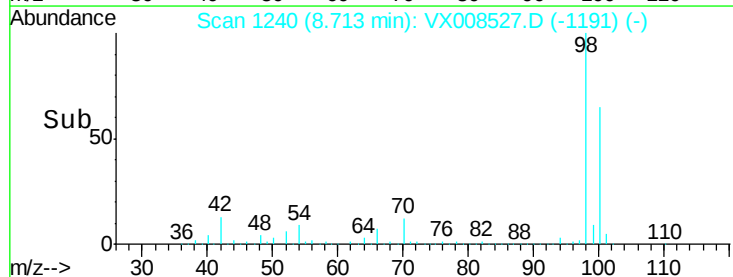


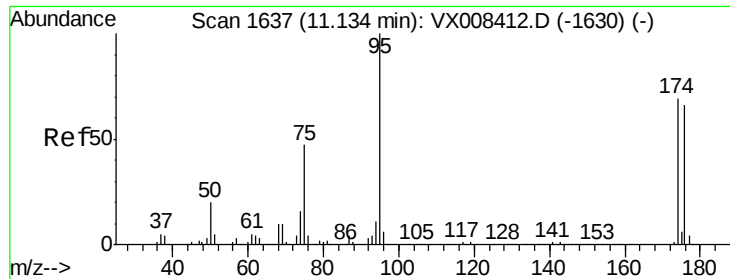
#50
 Toluene-d8
 Concen: 47.766 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008527.D
 Acq: 28 Mar 2019 18:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

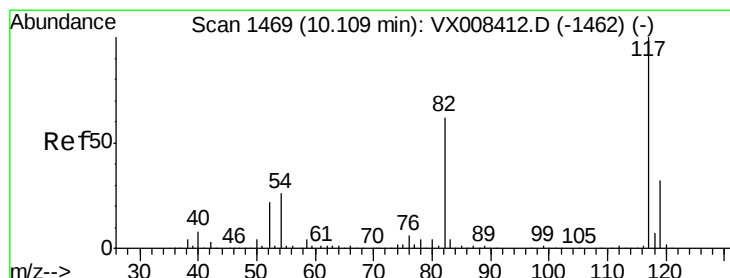
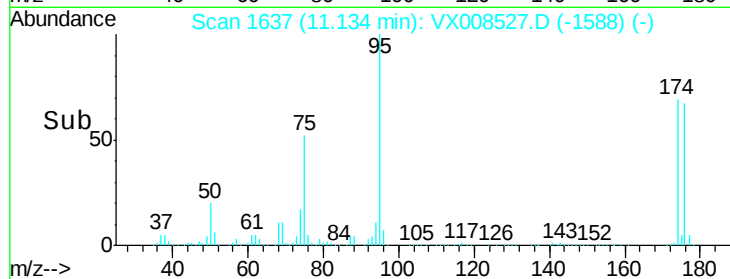
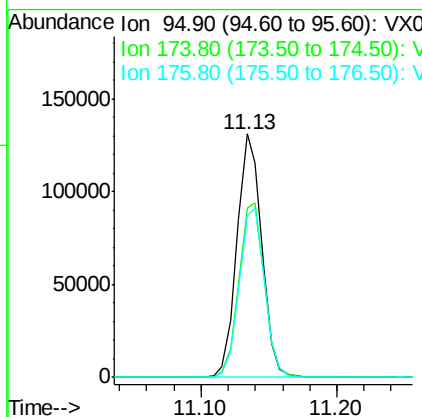
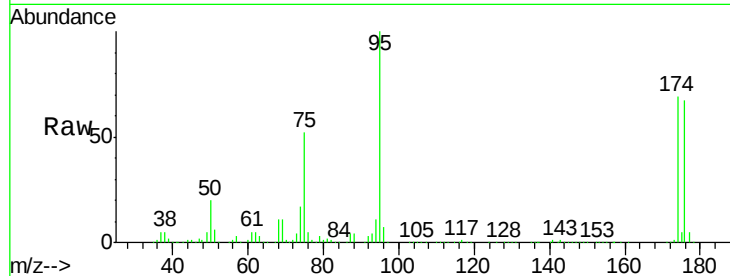




#62
4-Bromofluorobenzene
Concen: 44.163 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008527.D
Acq: 28 Mar 2019 18:09

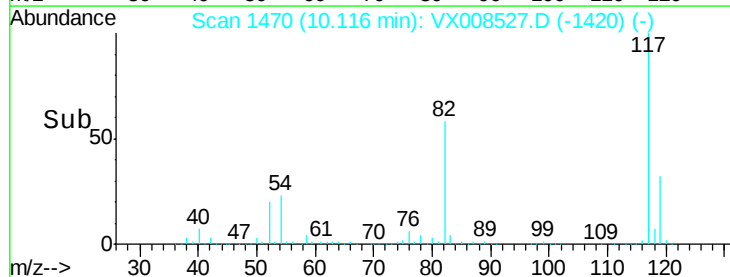
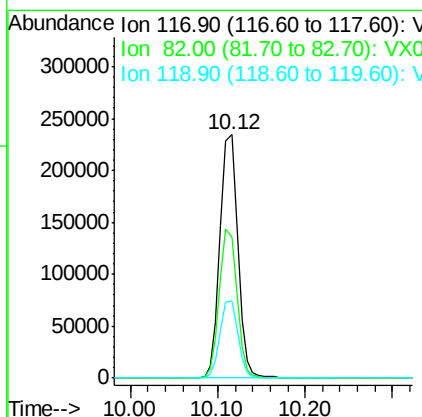
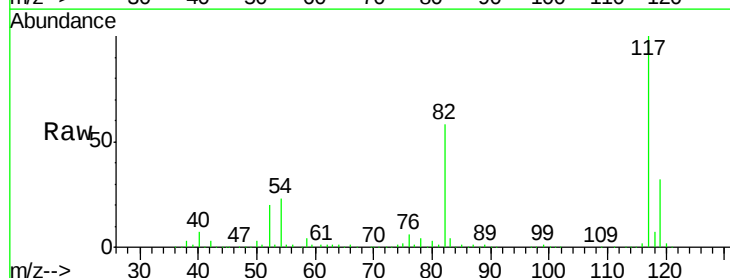
Instrument :
MSVOA_X
ClientSampleId :
MW-7

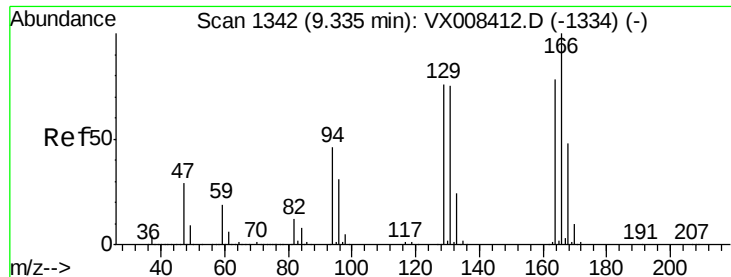
Tot Ion: 95 Resp: 165320
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.2
176 71.4 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008527.D
Acq: 28 Mar 2019 18:09

Tgt Ion: 117 Resp: 332671
Ion Ratio Lower Upper
117 100
82 58.1 49.4 74.2
119 31.9 25.4 38.0





#64

Tetrachloroethene

Concen: 1.442 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008527.D

Acq: 28 Mar 2019 18:09

Instrument :

MSVOA_X

ClientSampleId :

MW-7

Tot Ion:164 Resp: 3248

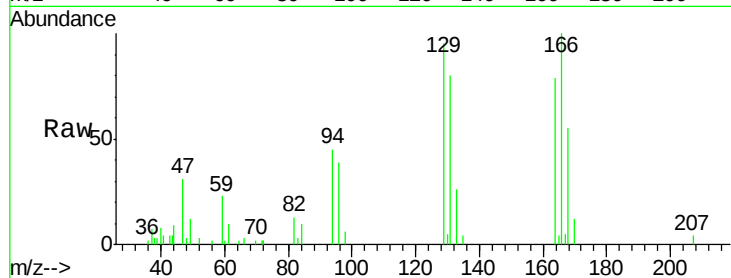
Ion Ratio Lower Upper

164 100

166 126.2 102.5 153.7

129 119.7 77.8 116.8#

131 101.2 76.9 115.3

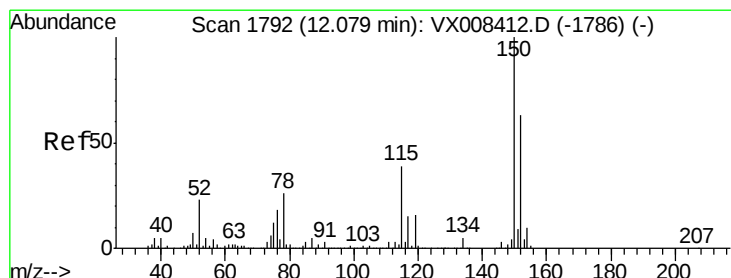
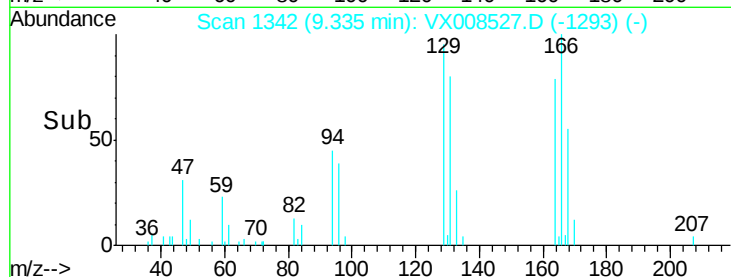
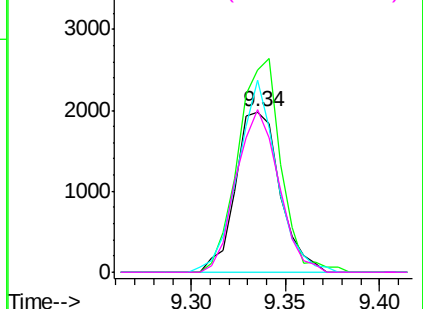


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX008527.D

Acq: 28 Mar 2019 18:09

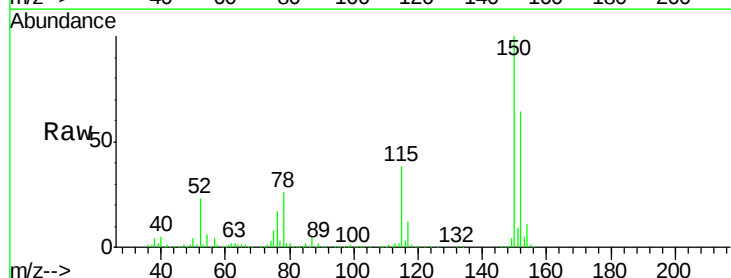
Tgt Ion:152 Resp: 140818

Ion Ratio Lower Upper

152 100

115 61.3 43.5 130.5

150 156.0 0.0 348.8



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

