

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008728.D
 Acq On : 06 Apr 2019 18:11
 Operator : JC/SP
 Sample : K2295-06 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008RW256-190404

Quant Time: Apr 08 04:21:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

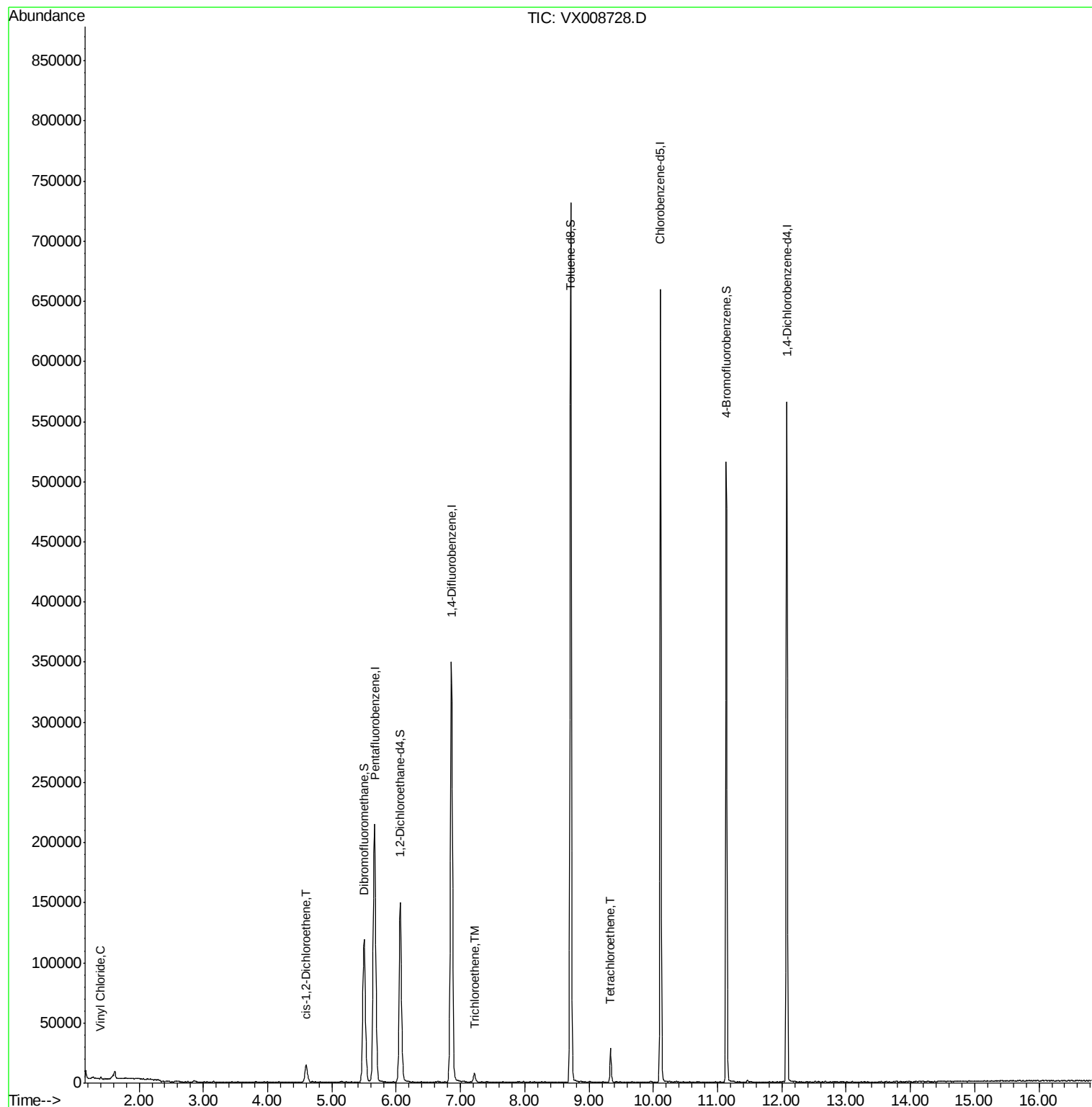
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	288859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139965	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
35) Dibromofluoromethane	5.50	113	102242	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
50) Toluene-d8	8.71	98	425035	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.13	95	137024	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1491	0.467	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	8595	2.913	ug/l	92
44) Trichloroethene	7.21	130	2669	1.039	ug/l	99
64) Tetrachloroethene	9.34	164	5353	2.501	ug/l	93

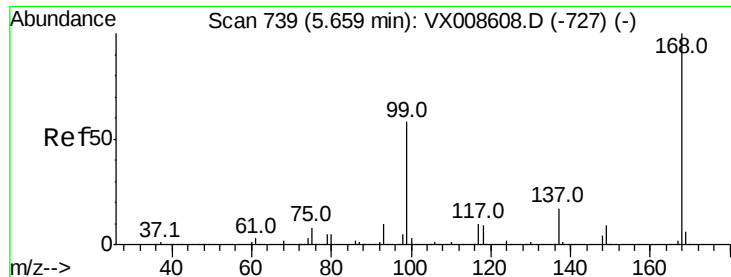
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008728.D

Acq: 06 Apr 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

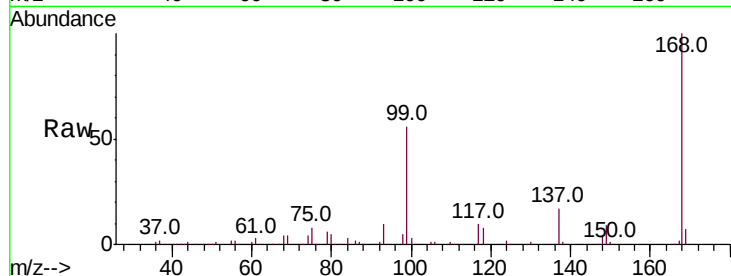
ST008RW256-190404

Tot Ion:168 Resp: 205191

Ion Ratio Lower Upper

168 100

99 55.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

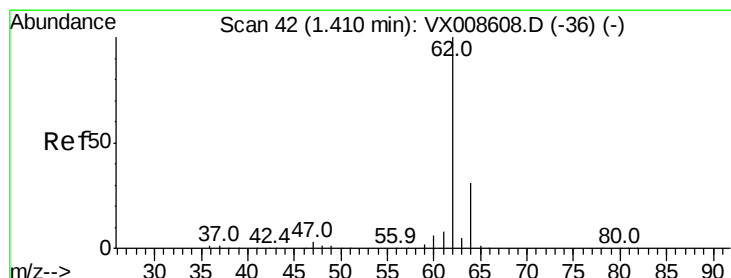
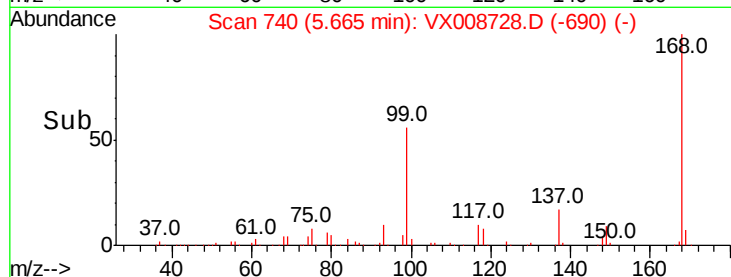
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 0.467 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008728.D

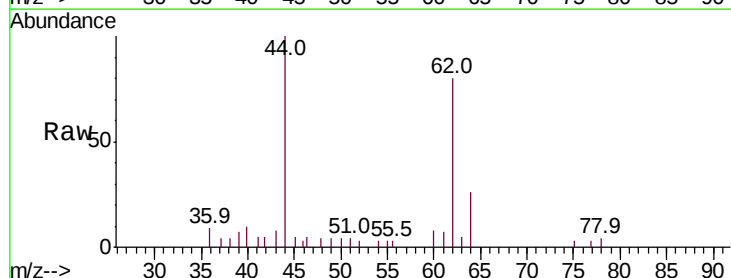
Acq: 06 Apr 2019 18:11

Tgt Ion: 62 Resp: 1491

Ion Ratio Lower Upper

62 100

64 27.2 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

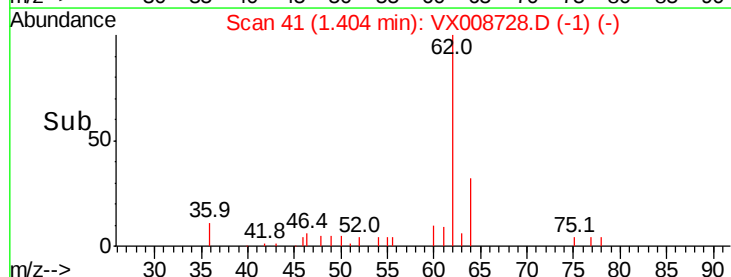
1500

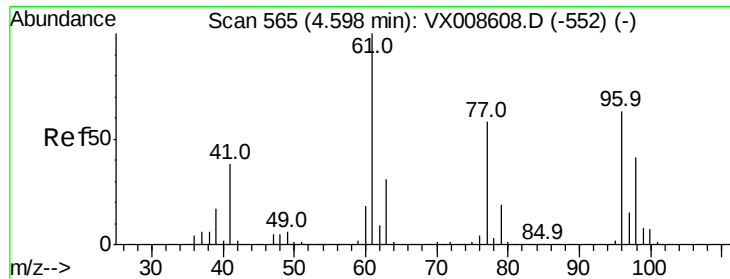
1000

500

0

Time--> 1.35 1.40 1.45



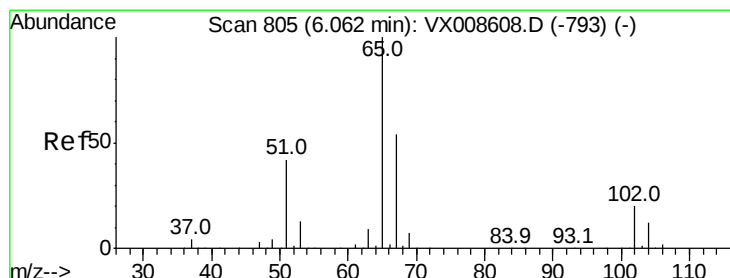
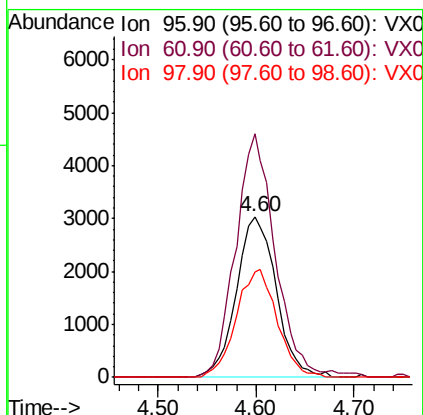
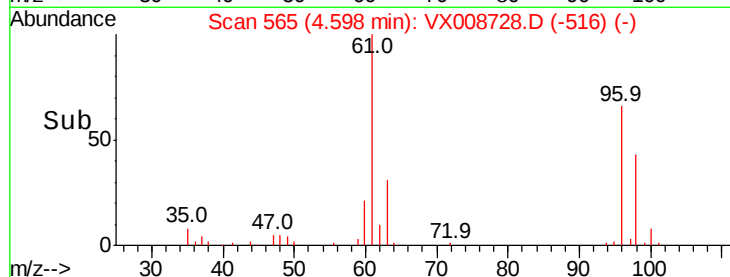
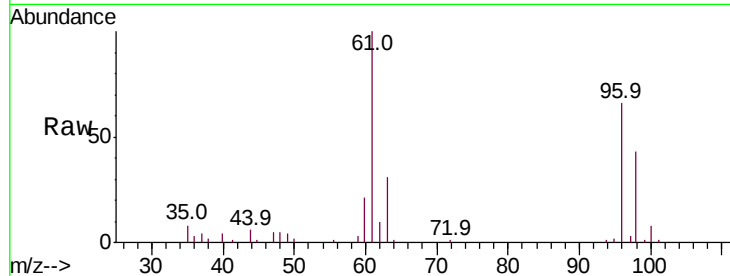


#27

cis-1,2-Dichloroethene
Concen: 2.913 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
ST008RW256-190404

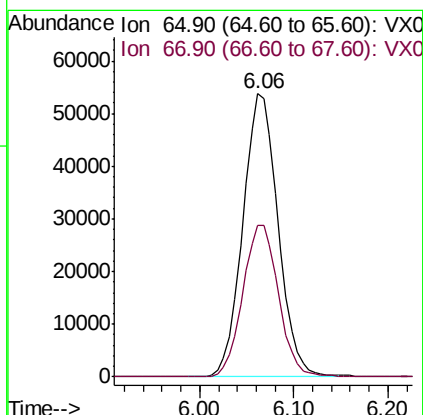
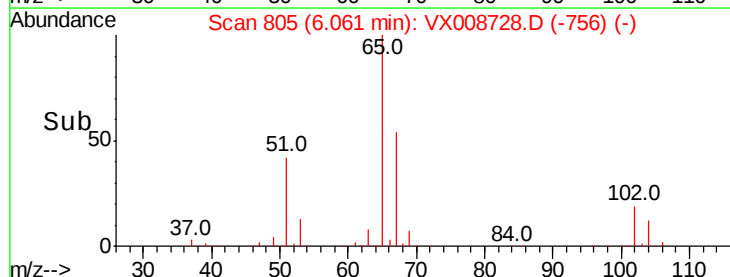
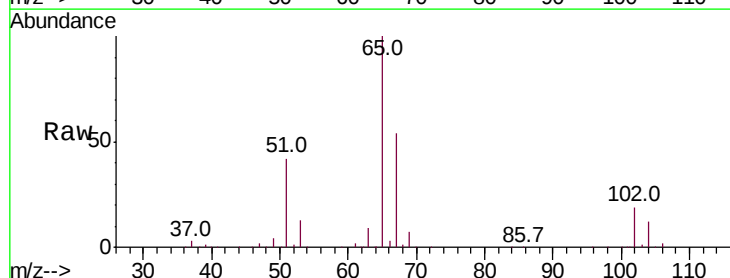
Tot Ion: 96 Resp: 8595
Ion Ratio Lower Upper
96 100
61 151.1 0.0 327.6
98 68.6 0.0 128.6

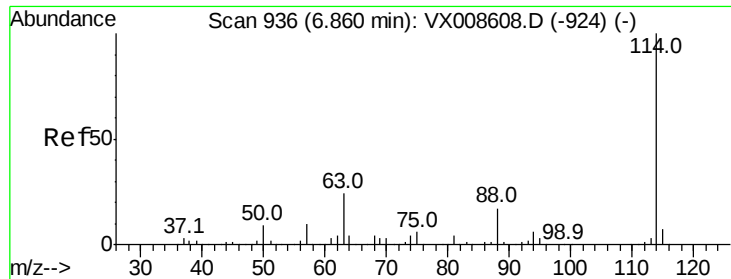


#33

1,2-Dichloroethane-d4
Concen: 46.767 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008728.D
Acq: 06 Apr 2019 18:11

Tgt Ion: 65 Resp: 139965
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.2

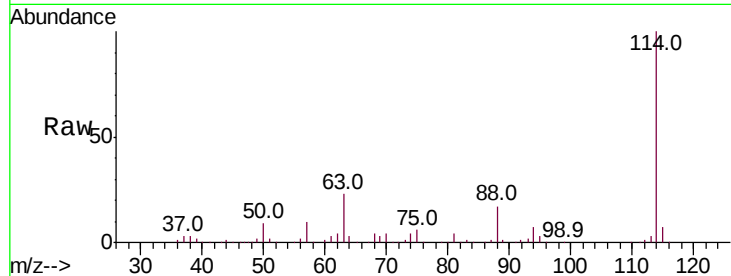




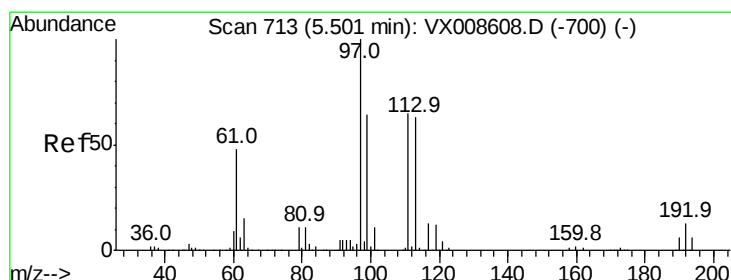
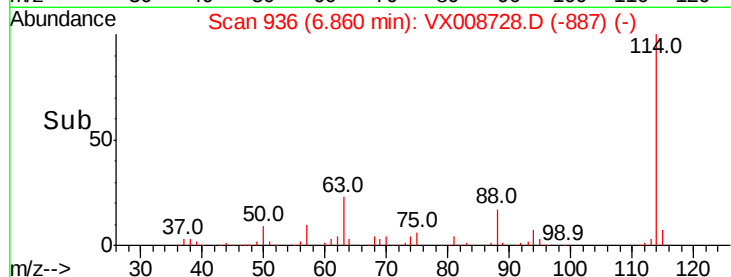
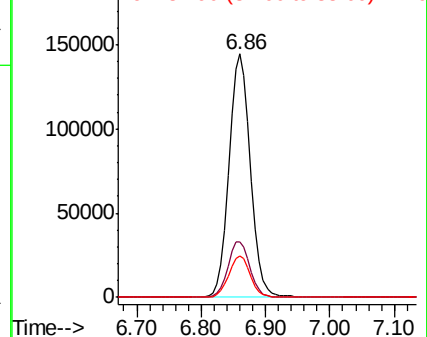
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008728.D
 Acq: 06 Apr 2019 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008RW256-190404

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.2
88	16.8	0.0	34.0

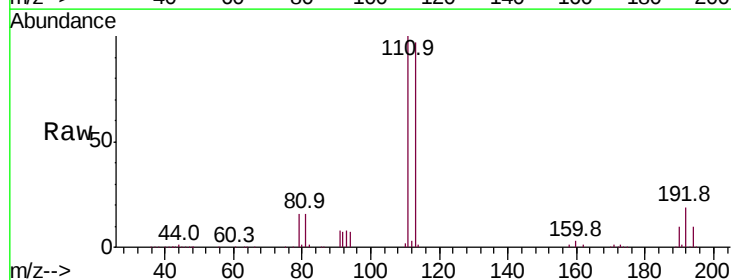


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

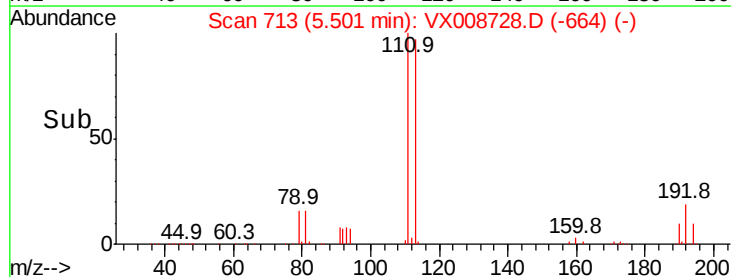
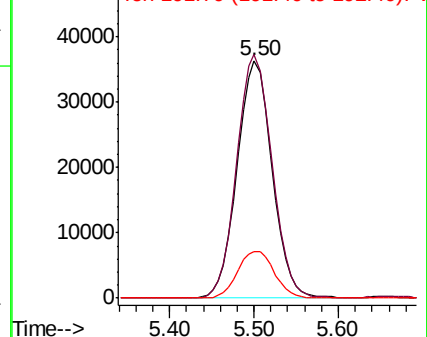


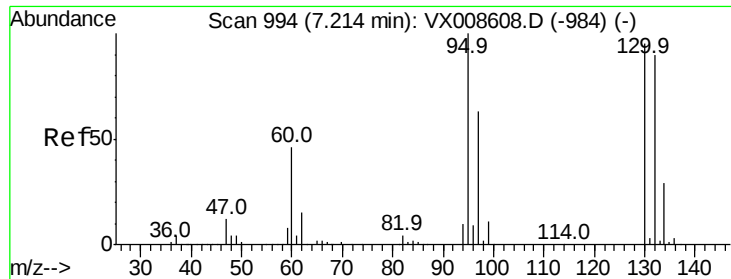
#35
 Dibromofluoromethane
 Concen: 47.214 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008728.D
 Acq: 06 Apr 2019 18:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	20.7	16.1	24.1



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

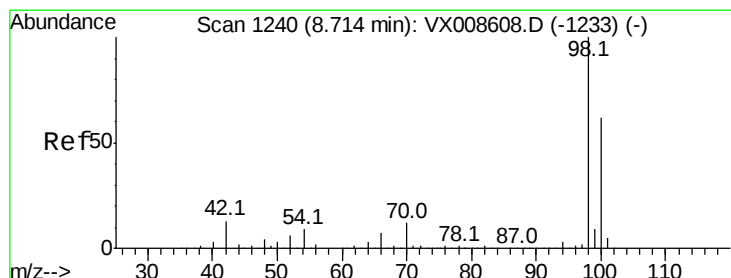
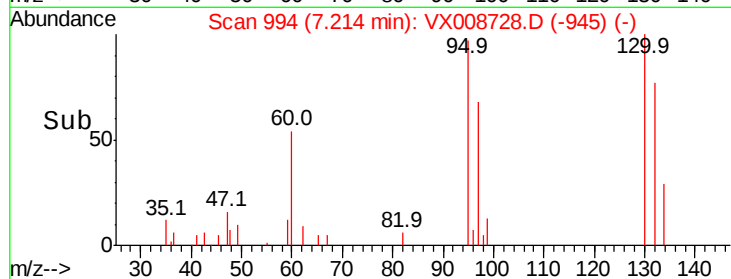
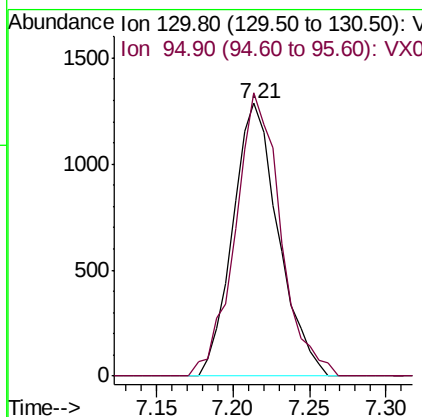
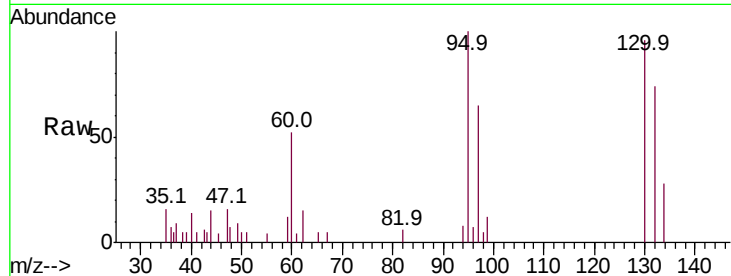




#44
 Trichloroethene
 Concen: 1.039 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008728.D
 Acq: 06 Apr 2019 18:11

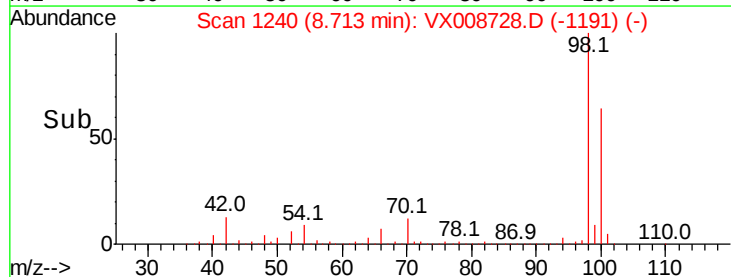
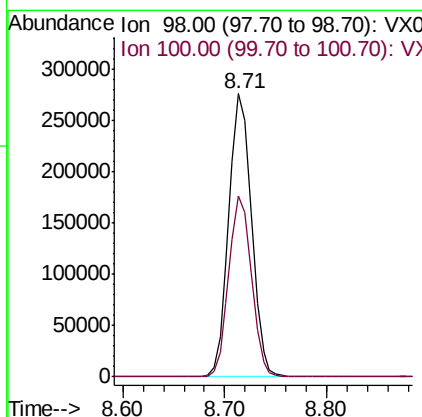
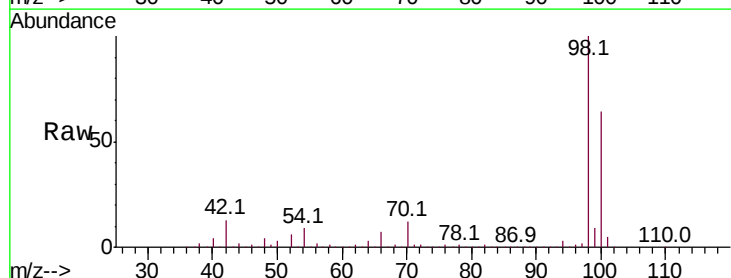
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008RW256-190404

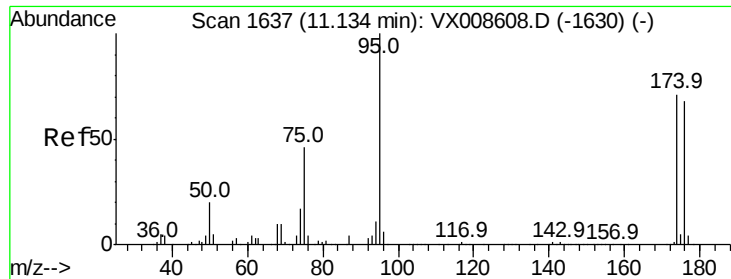
Tot Ion:130 Resp: 2669
 Ion Ratio Lower Upper
 130 100
 95 103.7 0.0 209.8



#50
 Toluene-d8
 Concen: 49.294 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008728.D
 Acq: 06 Apr 2019 18:11

Tgt Ion: 98 Resp: 425035
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 44.813 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008728.D

Acq: 06 Apr 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

ST008RW256-190404

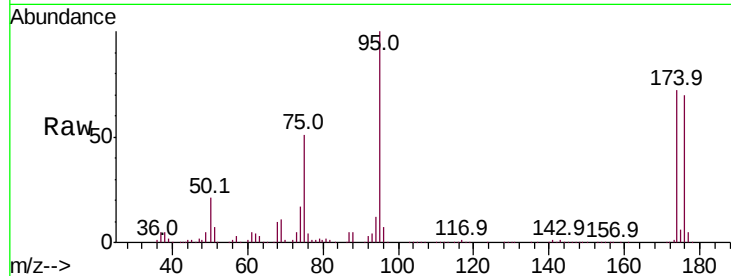
Tot Ion: 95 Resp: 137024

Ion Ratio Lower Upper

95 100

174 76.8 0.0 151.8

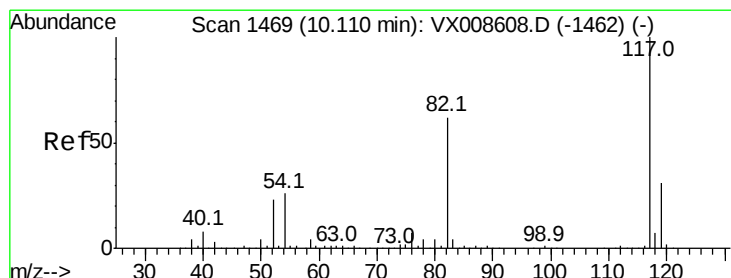
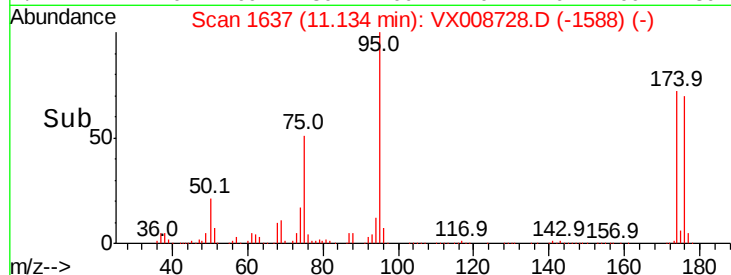
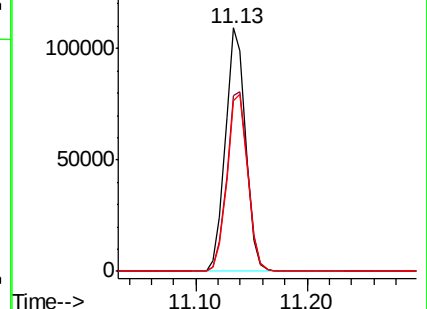
176 74.3 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008608.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008608.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008608.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008728.D

Acq: 06 Apr 2019 18:11

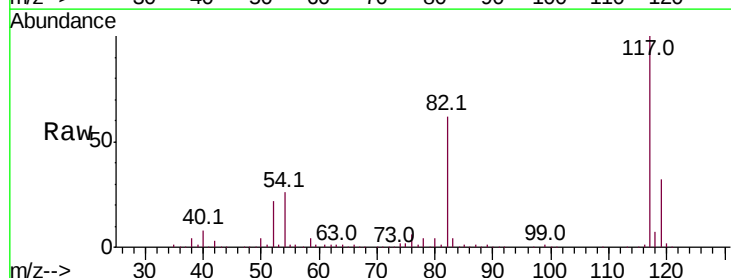
Tgt Ion: 117 Resp: 288859

Ion Ratio Lower Upper

117 100

82 61.9 49.6 74.4

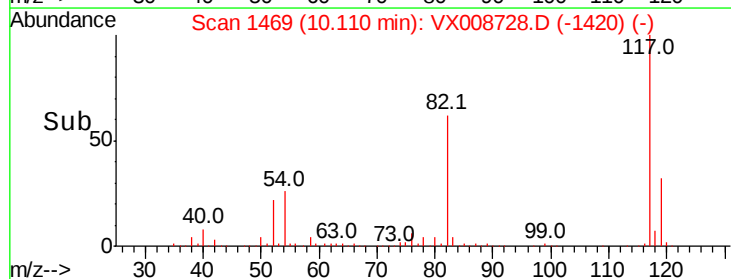
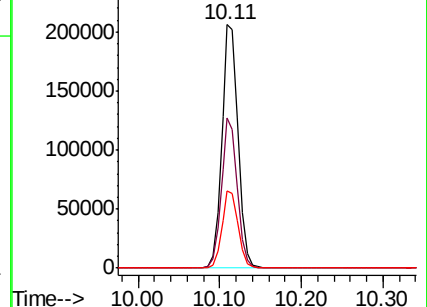
119 31.9 25.0 37.4

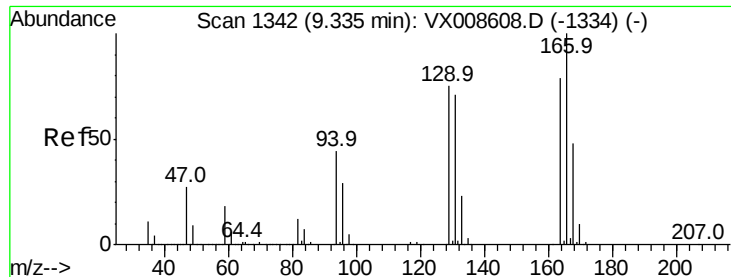


Abundance Ion 116.90 (116.60 to 117.60): VX008608.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008608.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008608.D (-1462) (-)





#64

Tetrachloroethene

Concen: 2.501 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008728.D

Acq: 06 Apr 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

ST008RW256-190404

Tot Ion:164 Resp: 5353

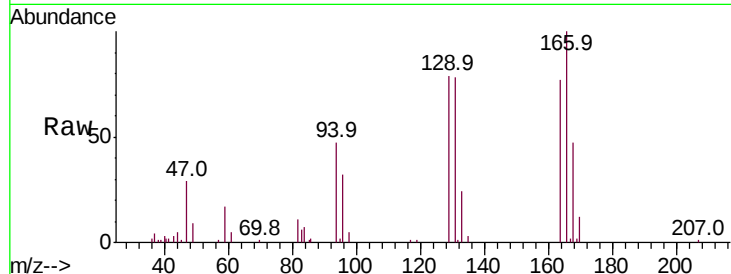
Ion Ratio Lower Upper

164 100

166 129.7 101.0 151.6

129 102.0 75.8 113.8

131 101.6 71.8 107.8

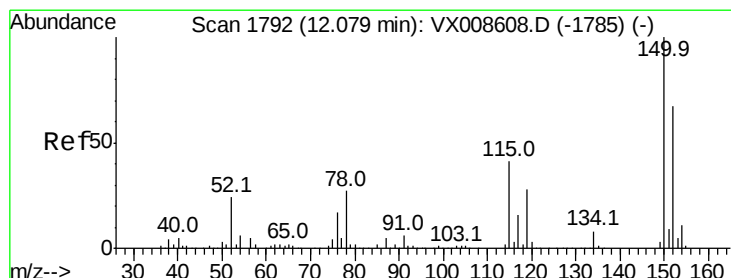
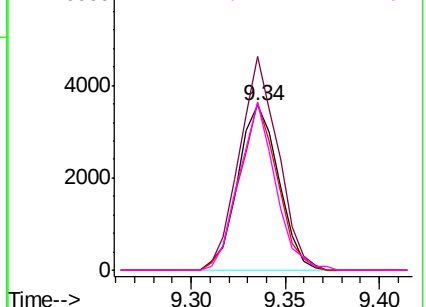
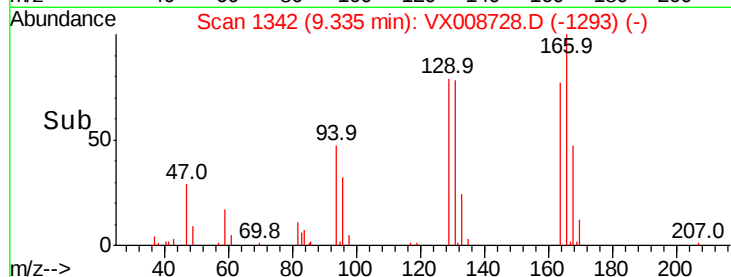


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX008728.D

Acq: 06 Apr 2019 18:11

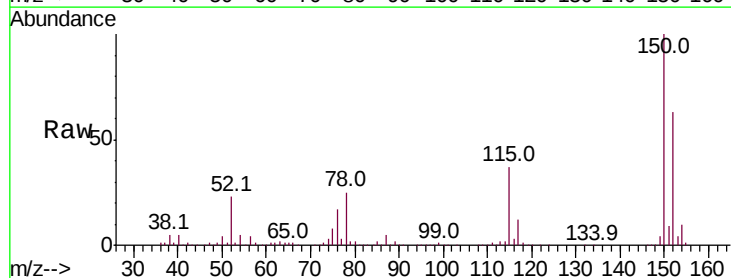
Tgt Ion:152 Resp: 117063

Ion Ratio Lower Upper

152 100

115 59.9 43.5 130.5

150 156.4 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

