

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008727.D
 Acq On : 06 Apr 2019 17:48
 Operator : JC/SP
 Sample : K2295-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008RW256-190404

Quant Time: Apr 08 04:18:09 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

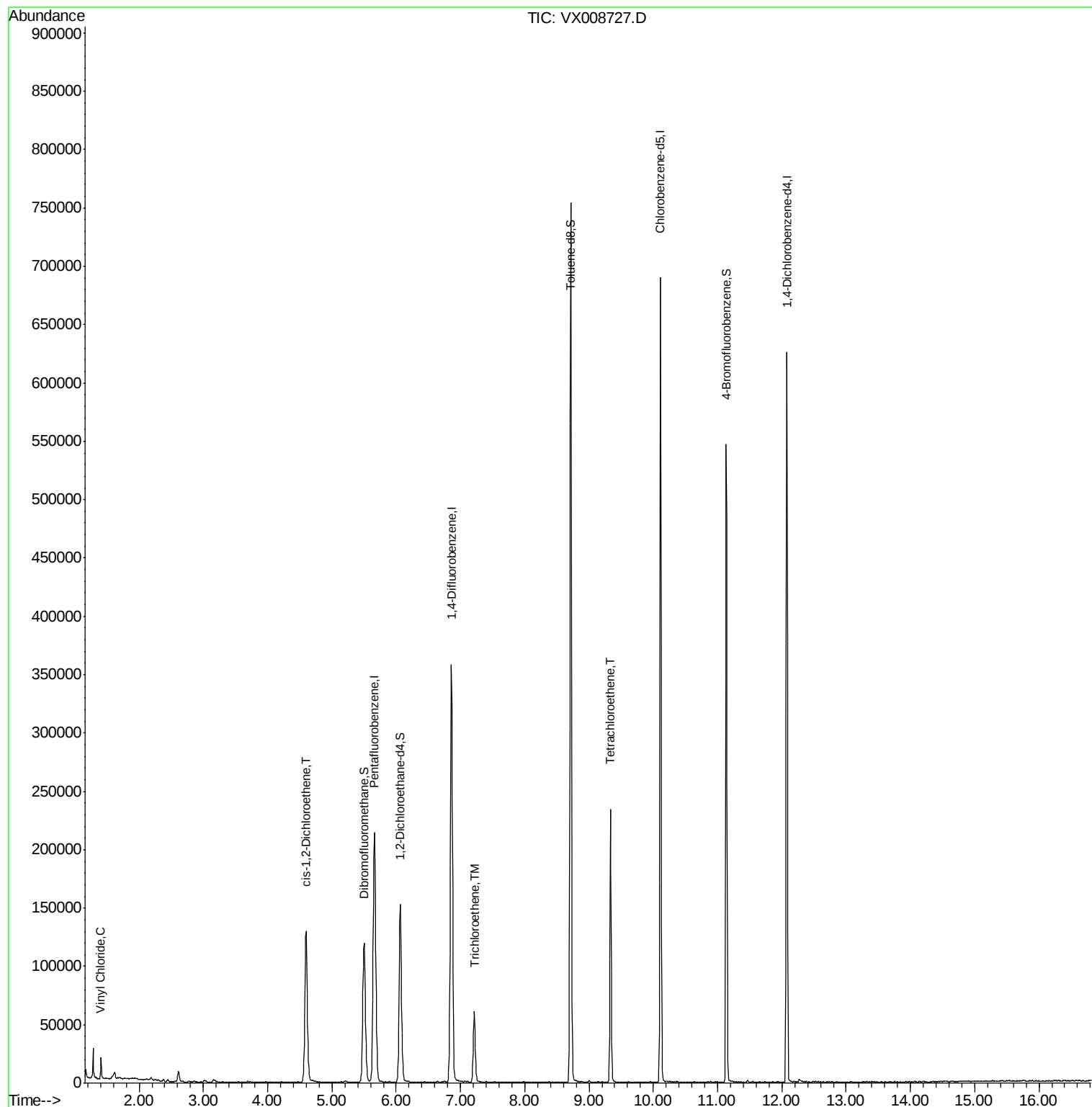
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	298700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142288	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
35) Dibromofluoromethane	5.50	113	104137	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	8.71	98	433179	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	144222	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
Target Compounds						
4) Vinyl Chloride	1.40	62	12529	3.894	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	80133	26.957	ug/l	89
44) Trichloroethene	7.22	130	22881	8.756	ug/l	93
64) Tetrachloroethene	9.34	164	43615	19.708	ug/l	97

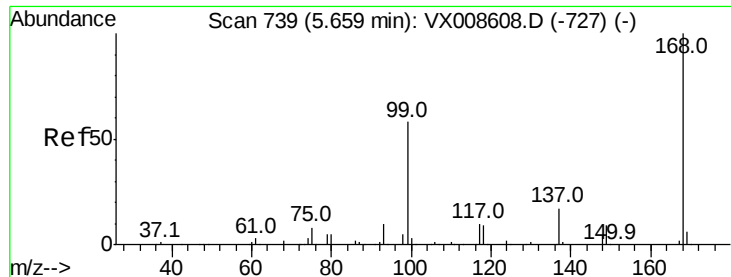
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008727.D

Acq: 06 Apr 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

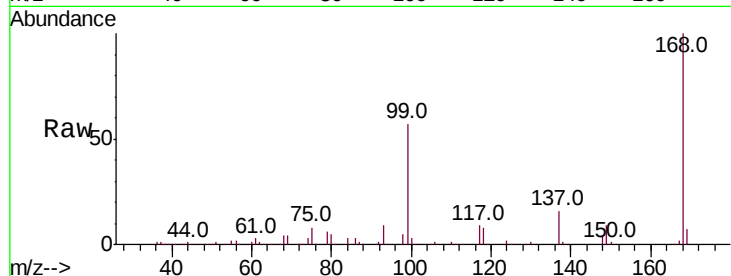
ST008RW256-190404

Tot Ion:168 Resp: 206757

Ion Ratio Lower Upper

168 100

99 57.5 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

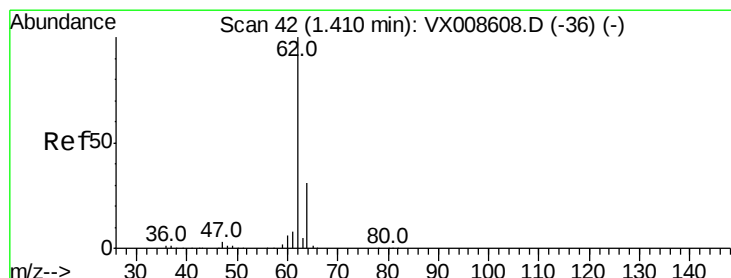
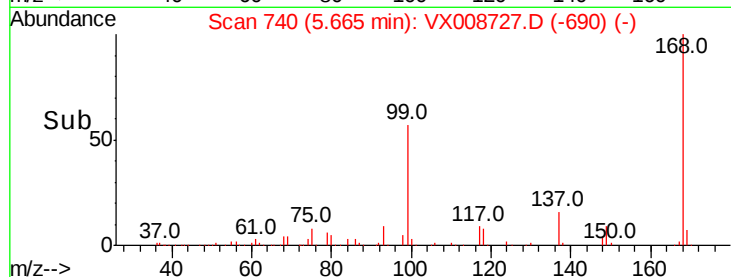
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.894 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008727.D

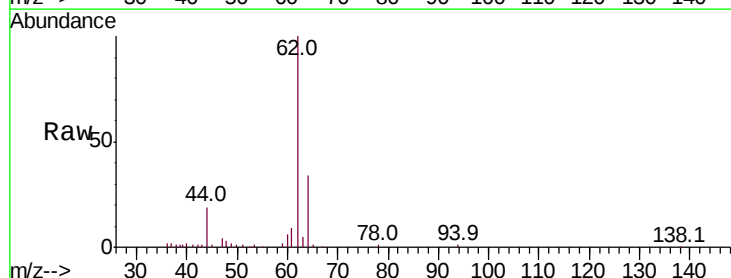
Acq: 06 Apr 2019 17:48

Tgt Ion: 62 Resp: 12529

Ion Ratio Lower Upper

62 100

64 33.3 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

12000

10000

8000

6000

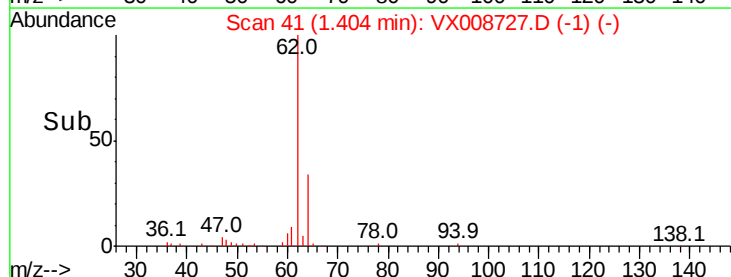
4000

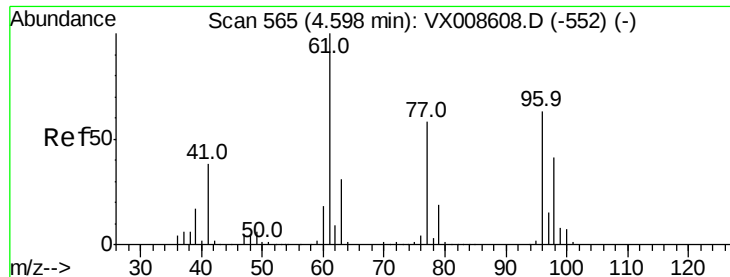
2000

0

Time-->

1.35 1.40 1.45 1.50



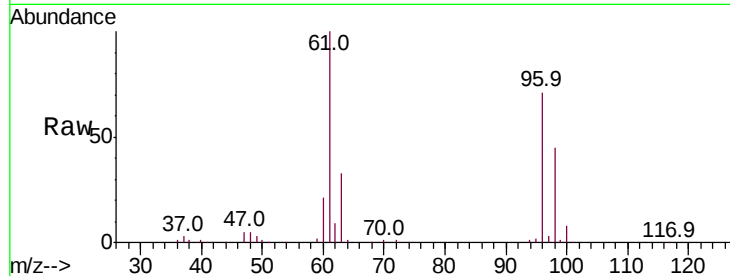


#27

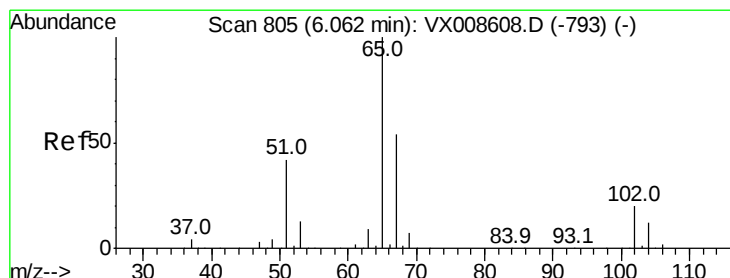
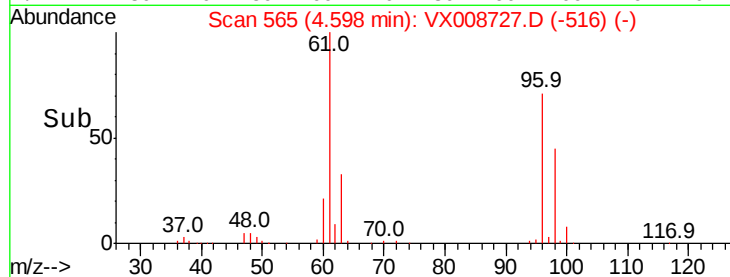
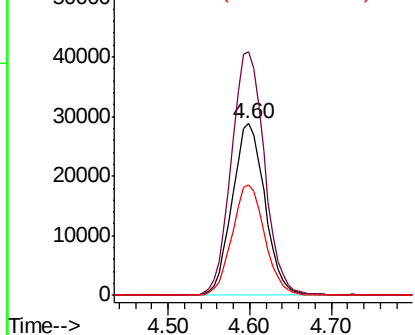
cis-1,2-Dichloroethene
 Concen: 26.957 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX008727.D
 Acq: 06 Apr 2019 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008RW256-190404

Tot Ion: 96 Resp: 80133
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 327.6
 98 63.9 0.0 128.6



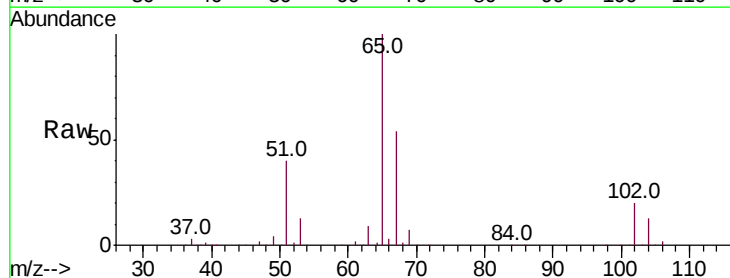
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



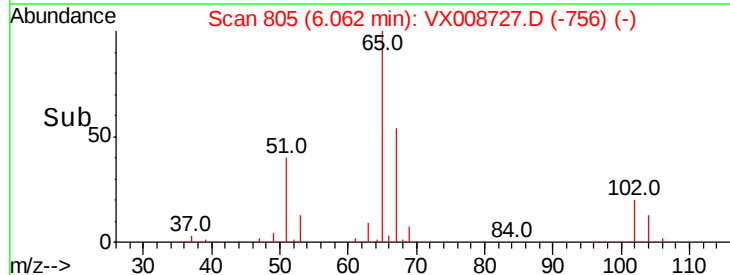
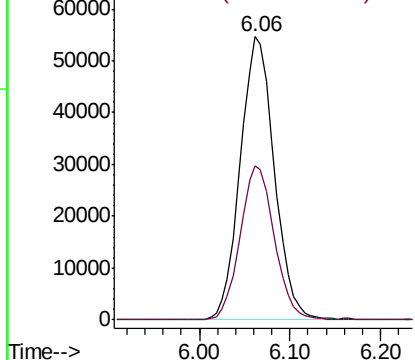
#33

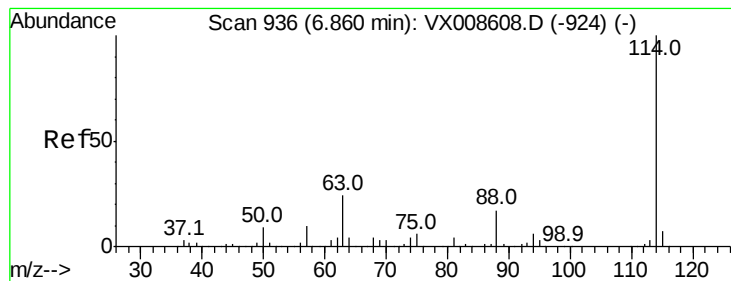
1,2-Dichloroethane-d4
 Concen: 47.183 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008727.D
 Acq: 06 Apr 2019 17:48

Tgt Ion: 65 Resp: 142288
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 107.2



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: VX008727.D

Acq: 06 Apr 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

ST008RW256-190404

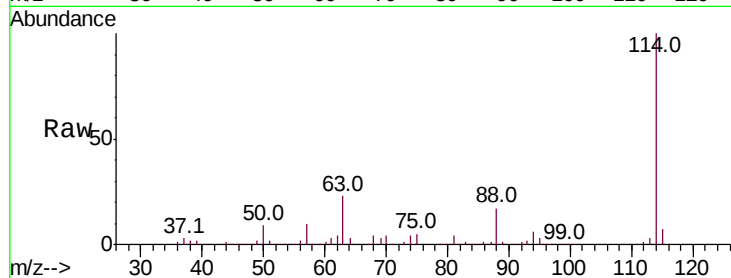
Tot Ion:114 Resp: 344540

Ion Ratio Lower Upper

114 100

63 23.5 0.0 47.2

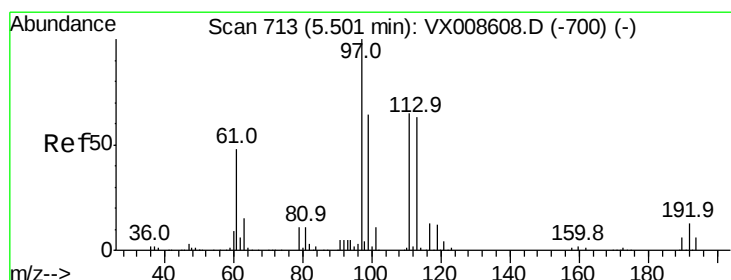
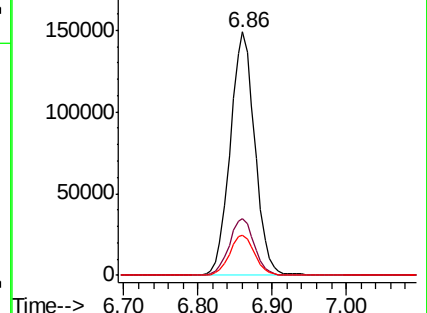
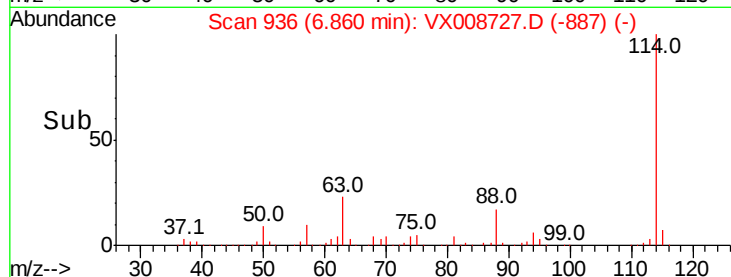
88 16.5 0.0 34.0



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: 47.274 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008727.D

Acq: 06 Apr 2019 17:48

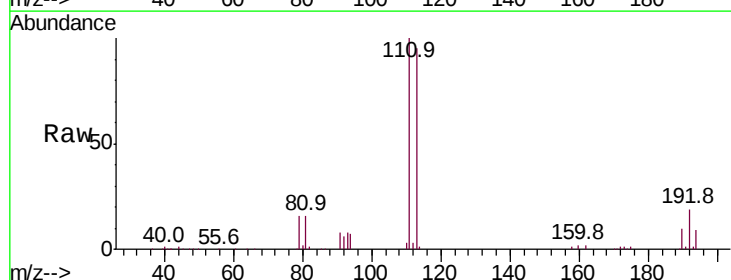
Tgt Ion:113 Resp: 104137

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

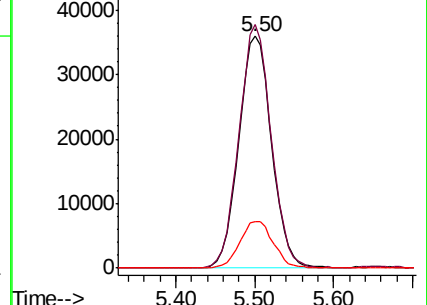
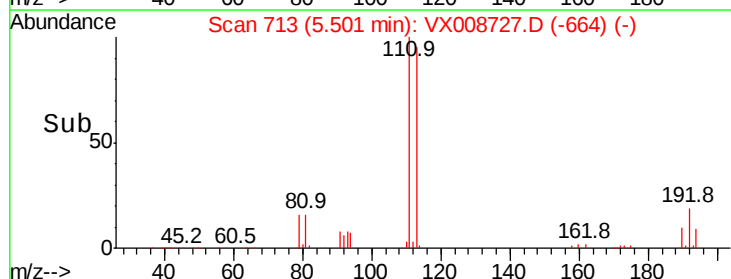
192 20.6 16.1 24.1

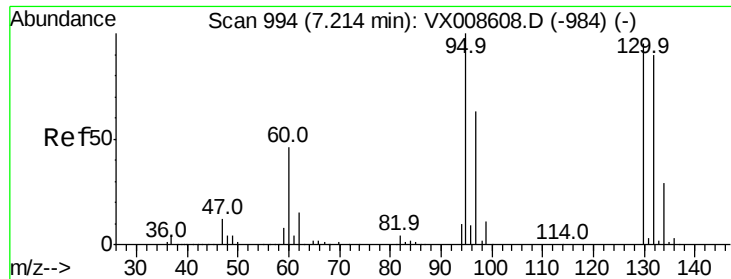


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

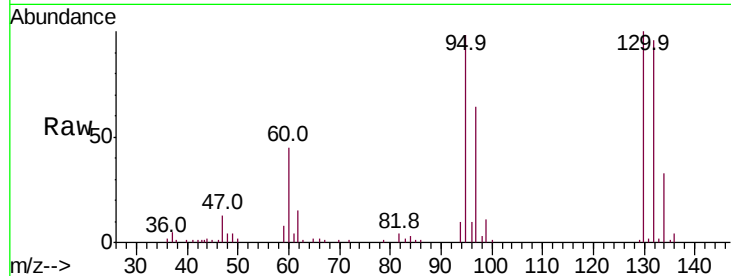




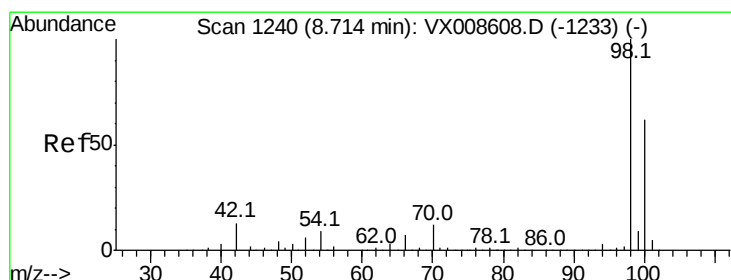
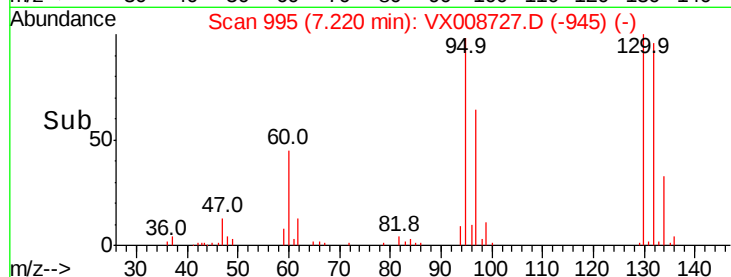
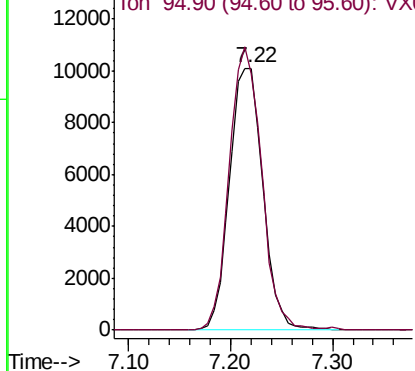
#44
 Trichloroethene
 Concen: 8.756 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX008727.D
 Acq: 06 Apr 2019 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008RW256-190404

Tot Ion:130 Resp: 22881
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 209.8

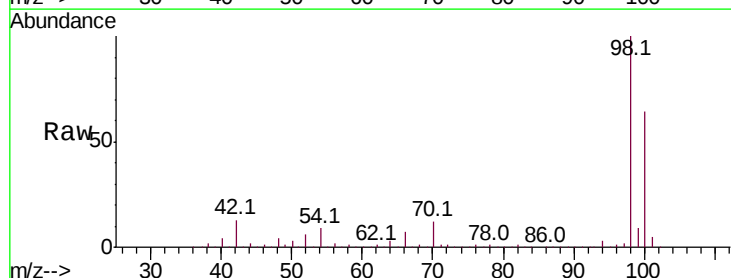


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

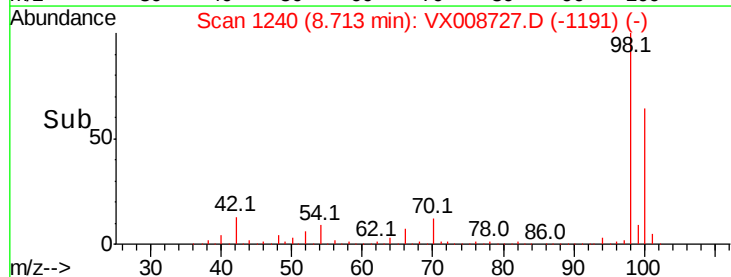
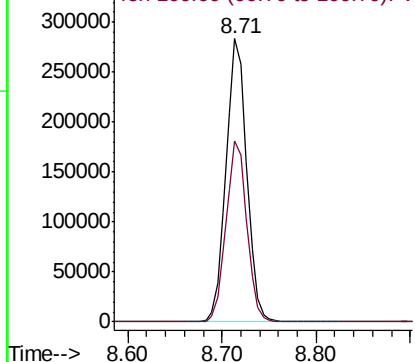


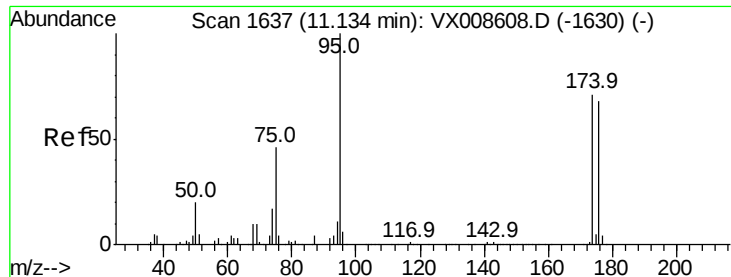
#50
 Toluene-d8
 Concen: 49.387 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008727.D
 Acq: 06 Apr 2019 17:48

Tgt Ion: 98 Resp: 433179
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.4 77.0



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





#62

4-Bromofluorobenzene

Concen: 46.368 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008727.D

Acq: 06 Apr 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

ST008RW256-190404

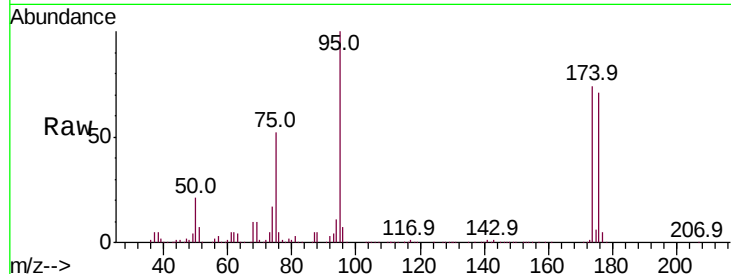
Tot Ion: 95 Resp: 144222

Ion Ratio Lower Upper

95 100

174 77.3 0.0 151.8

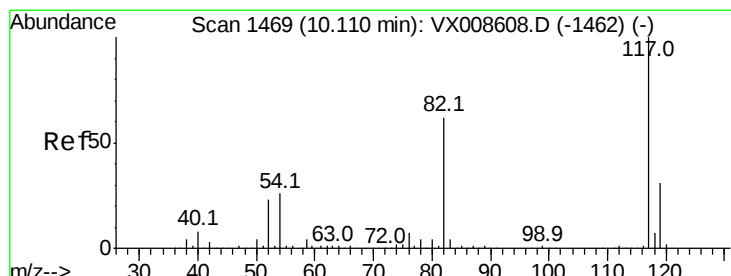
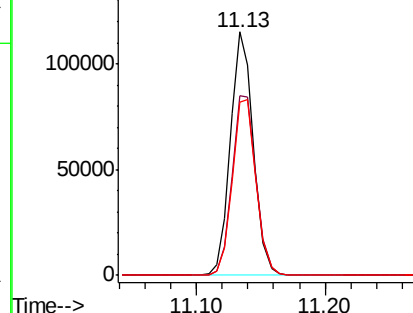
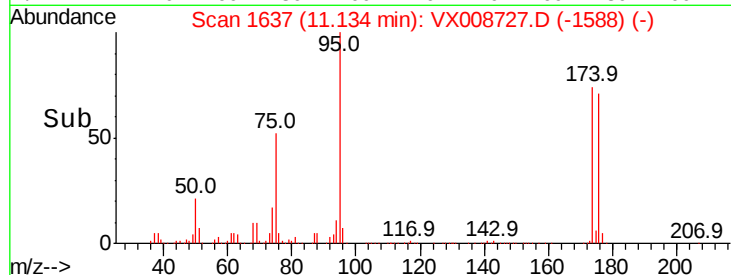
176 74.9 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008727.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008727.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008727.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008727.D

Acq: 06 Apr 2019 17:48

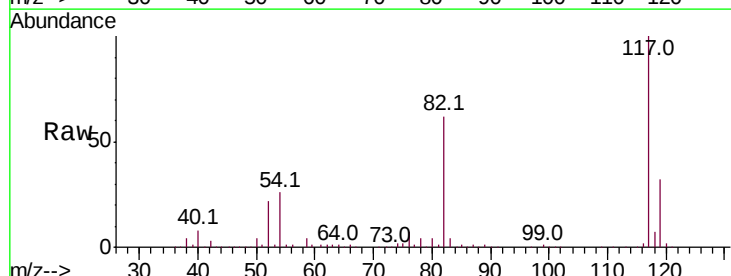
Tgt Ion: 117 Resp: 298700

Ion Ratio Lower Upper

117 100

82 61.6 49.6 74.4

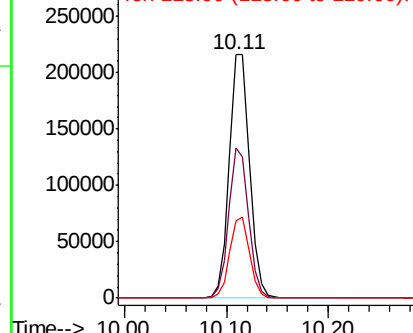
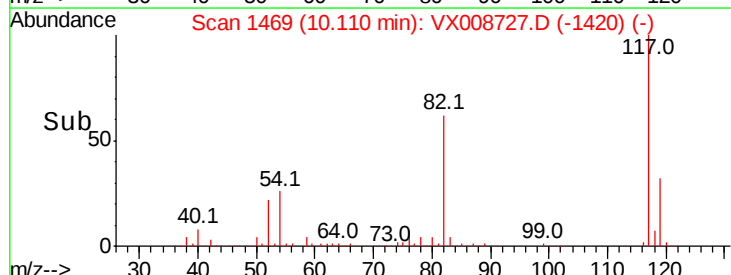
119 31.5 25.0 37.4

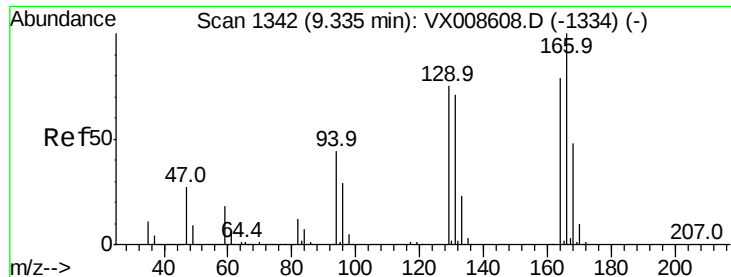


Abundance Ion 116.90 (116.60 to 117.60): VX008727.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008727.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008727.D (-1420) (-)





#64

Tetrachloroethene

Concen: 19.708 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008727.D

Acq: 06 Apr 2019 17:48

Instrument :

MSVOA_X

ClientSampleId :

ST008RW256-190404

Tot Ion:164 Resp: 43615

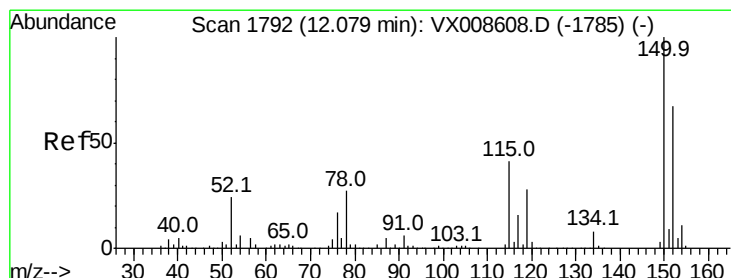
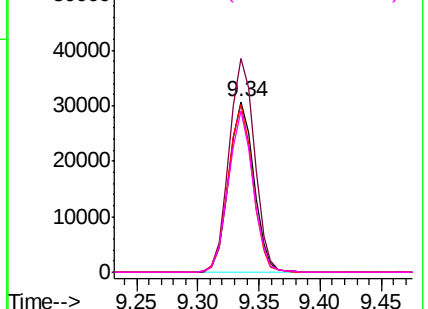
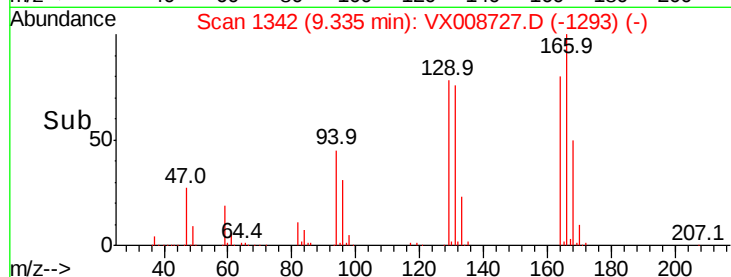
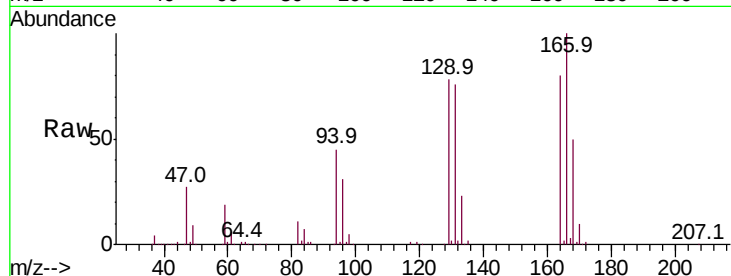
Ion Ratio Lower Upper

164 100

166 125.0 101.0 151.6

129 97.8 75.8 113.8

131 94.7 71.8 107.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008727.D

Acq: 06 Apr 2019 17:48

Tgt Ion:152 Resp: 125785

Ion Ratio Lower Upper

152 100

115 60.4 43.5 130.5

150 158.3 0.0 348.8

