

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
 Data File : VX006533.D
 Acq On : 14 Dec 2018 22:18
 Operator : JC/MD
 Sample : J6395-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A_R1

Quant Time: Dec 17 12:52:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

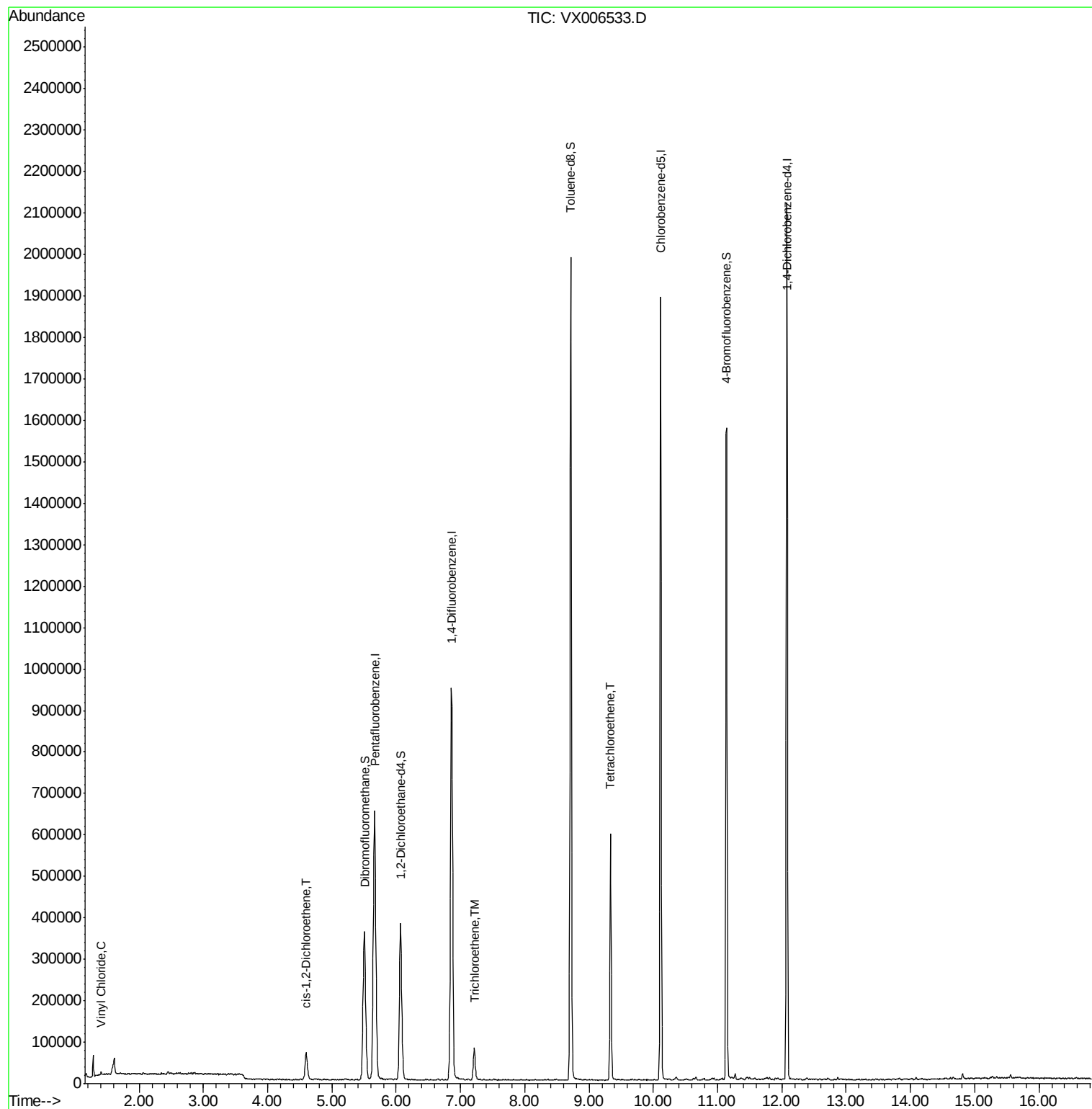
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	648612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1029915	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	932812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	435702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	357540	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
35) Dibromofluoromethane	5.51	113	305846	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
50) Toluene-d8	8.71	98	1212653	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.13	95	440632	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
Target Compounds						
4) Vinyl Chloride	1.41	62	5216	0.743	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	43072	6.174	ug/l	88
44) Trichloroethene	7.21	130	31138	3.957	ug/l	90
64) Tetrachloroethene	9.34	164	114715	16.330	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006533.D
Acq On : 14 Dec 2018 22:18
Operator : JC/MD
Sample : J6395-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1A_R1

Quant Time: Dec 17 12:52:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



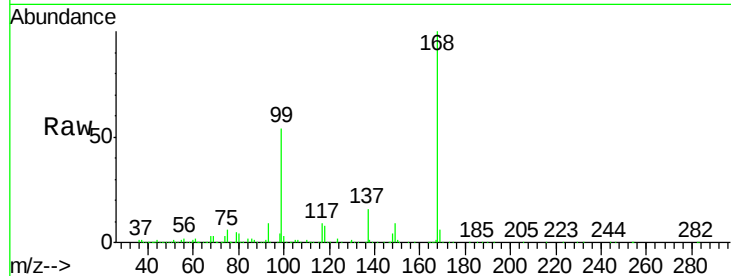


#1

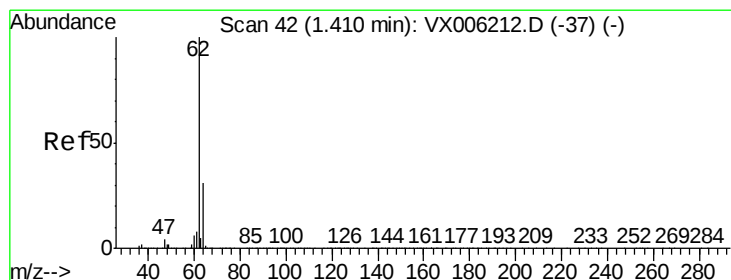
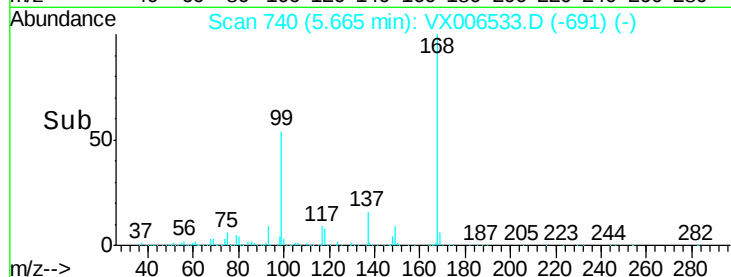
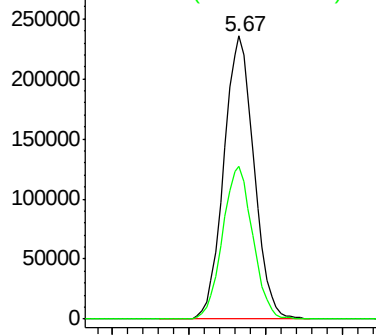
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX006533.D
 Acq: 14 Dec 2018 22:18

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A_R1

Tgt Ion:168 Resp: 648612
 Ion Ratio Lower Upper
 168 100
 99 54.0 37.8 56.8



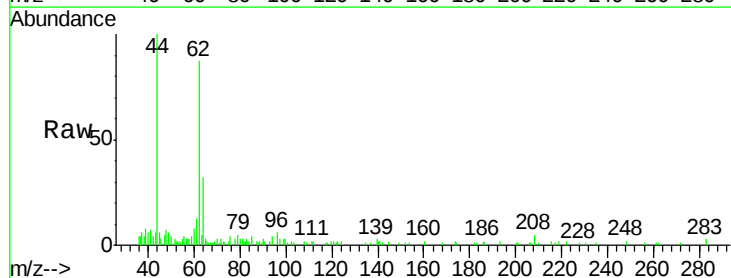
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



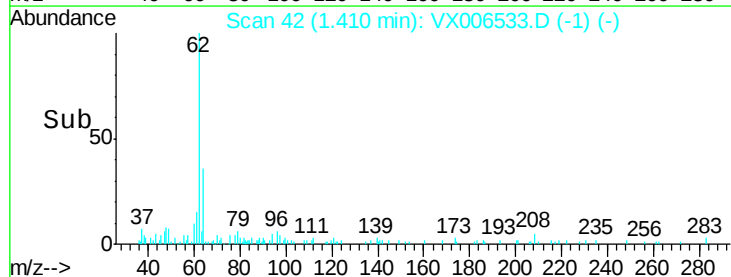
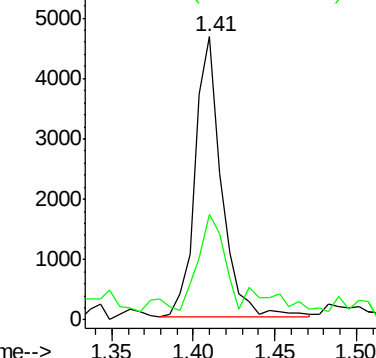
#4

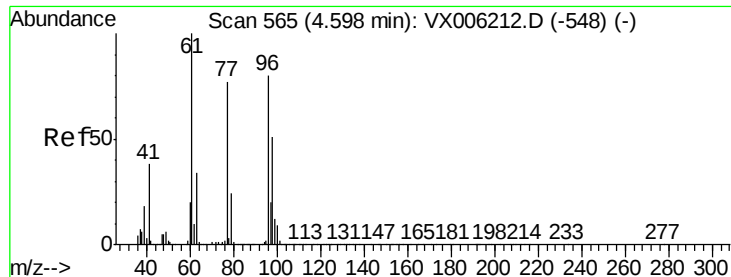
Vinyl Chloride
 Concen: 0.743 ug/l
 RT: 1.41 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: VX006533.D
 Acq: 14 Dec 2018 22:18

Tgt Ion: 62 Resp: 5216
 Ion Ratio Lower Upper
 62 100
 64 33.7 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VX0
 Ion 63.90 (63.60 to 64.60): VX0



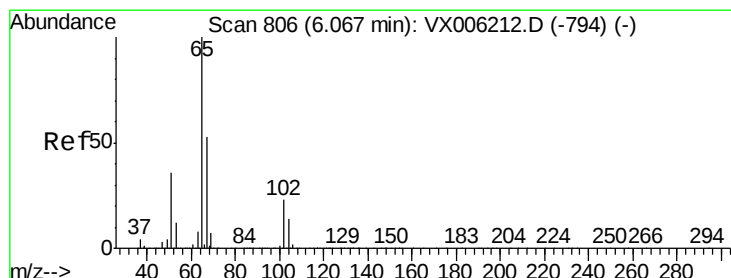
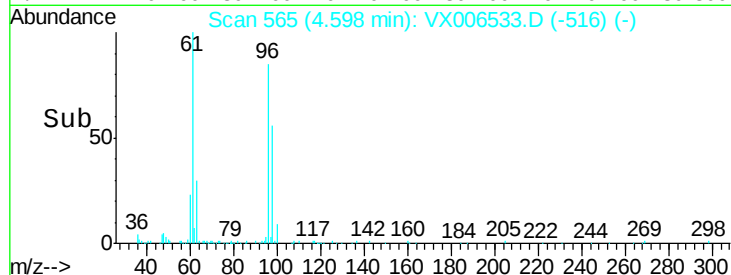
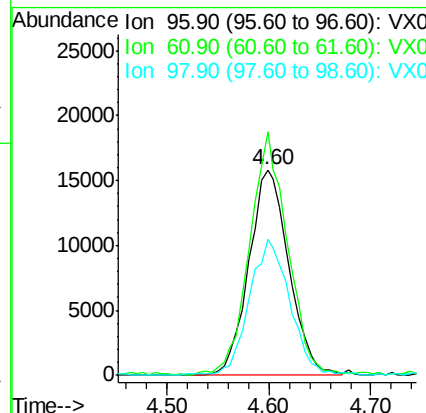
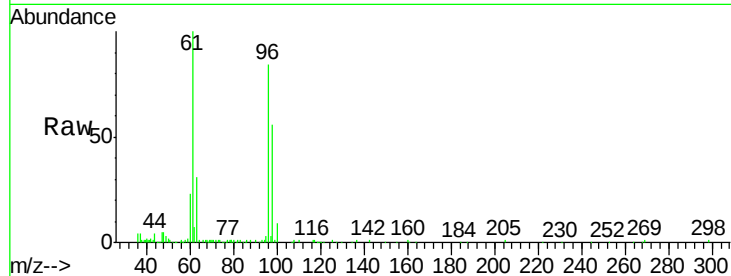


#27

cis-1,2-Dichloroethene
Concen: 6.174 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006533.D
Acq: 14 Dec 2018 22:18

Instrument :
MSVOA_X
ClientSampleId :
MW-1A_R1

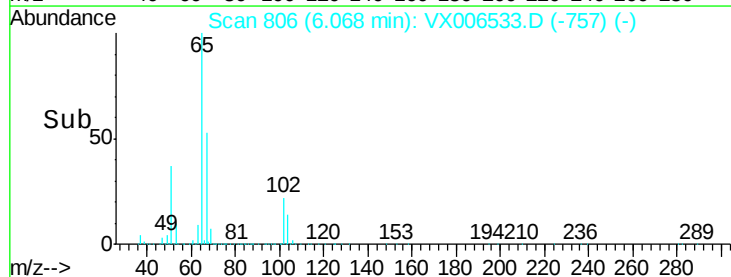
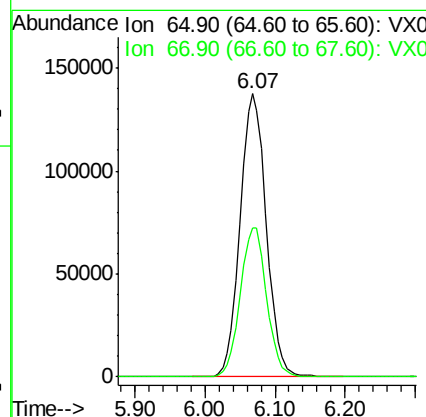
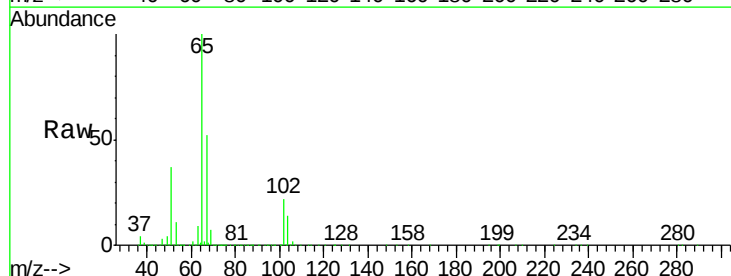
Tgt Ion: 96 Resp: 43072
Ion Ratio Lower Upper
96 100
61 112.5 0.0 265.0
98 66.6 0.0 130.2

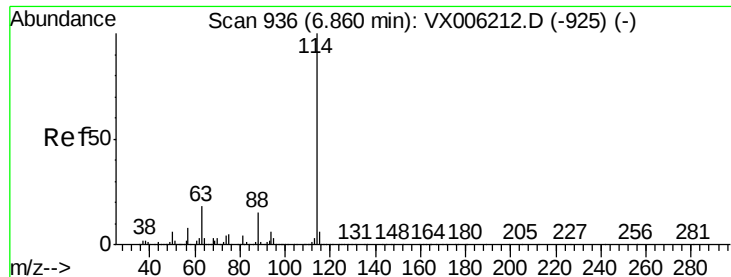


#33

1,2-Dichloroethane-d4
Concen: 53.999 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006533.D
Acq: 14 Dec 2018 22:18

Tgt Ion: 65 Resp: 357540
Ion Ratio Lower Upper
65 100
67 53.1 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: VX006533.D

Acq: 14 Dec 2018 22:18

Instrument :

MSVOA_X

ClientSampleId :

MW-1A_R1

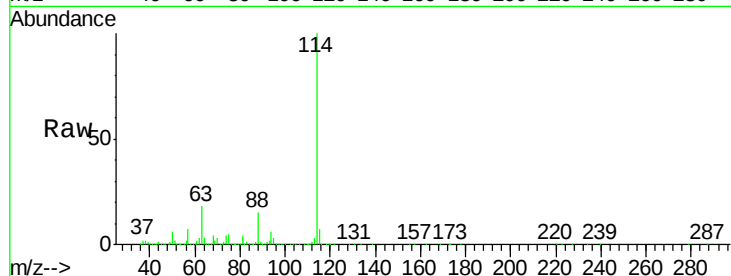
Tgt Ion:114 Resp: 1029915

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.6

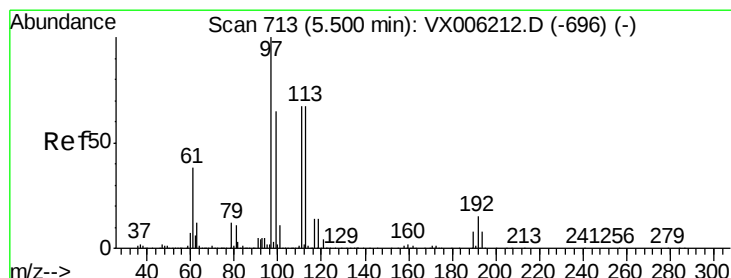
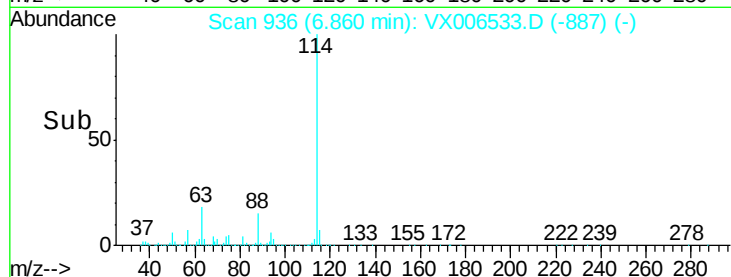
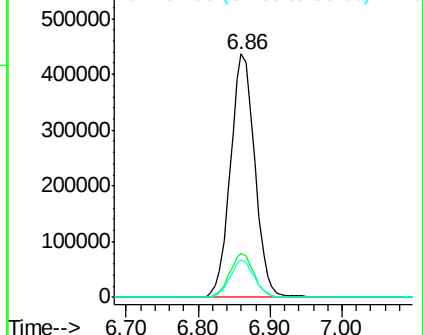
88 15.2 0.0 29.0



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: 45.866 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006533.D

Acq: 14 Dec 2018 22:18

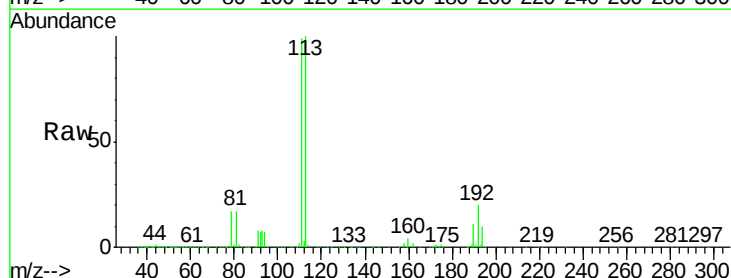
Tgt Ion:113 Resp: 305846

Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

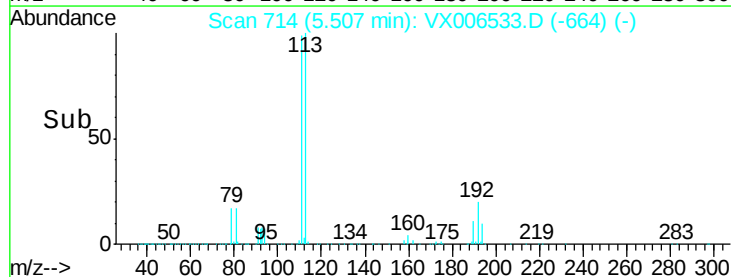
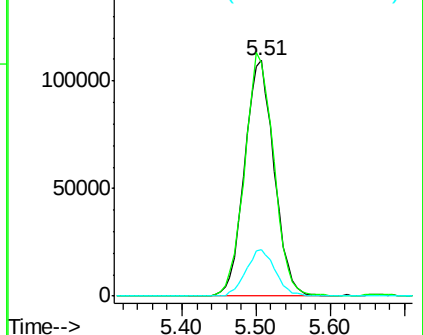
192 19.7 18.2 27.2

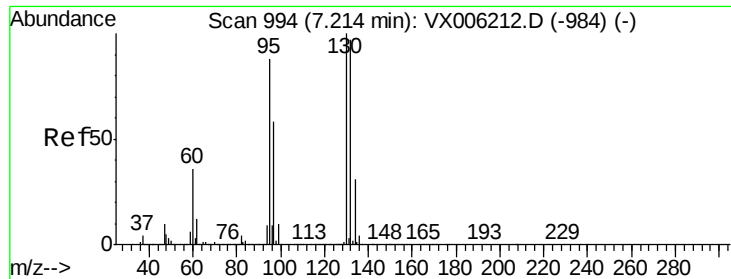


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.957 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006533.D

Acq: 14 Dec 2018 22:18

Instrument :

MSVOA_X

ClientSampleId :

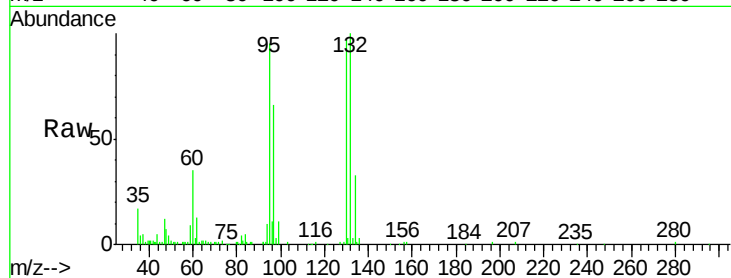
MW-1A_R1

Tgt Ion:130 Resp: 31138

Ion Ratio Lower Upper

130 100

95 97.5 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

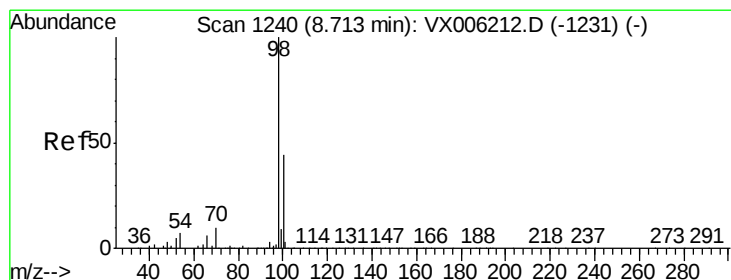
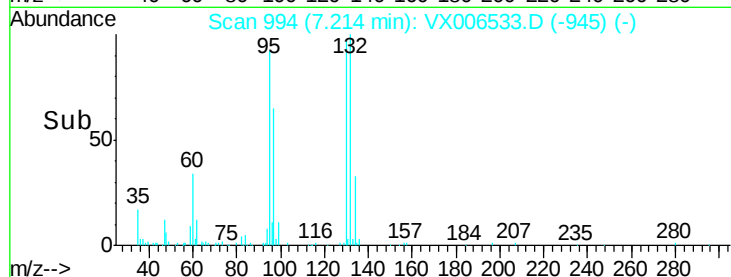
15000

10000

5000

0

Time--> 7.10 7.20 7.30



#50

Toluene-d8

Concen: 49.995 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006533.D

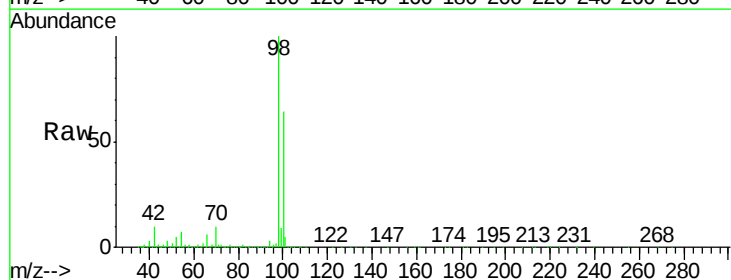
Acq: 14 Dec 2018 22:18

Tgt Ion: 98 Resp: 1212653

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

800000

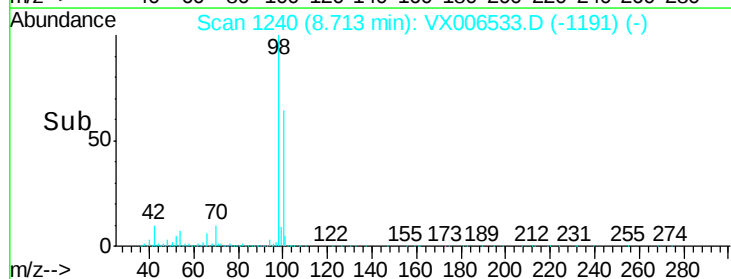
600000

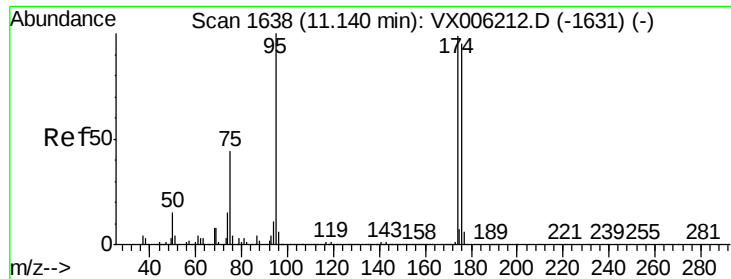
400000

200000

0

Time--> 8.60 8.70 8.80





#62

4-Bromofluorobenzene

Concen: 48.209 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006533.D

Acq: 14 Dec 2018 22:18

Instrument :

MSVOA_X

ClientSampleId :

MW-1A_R1

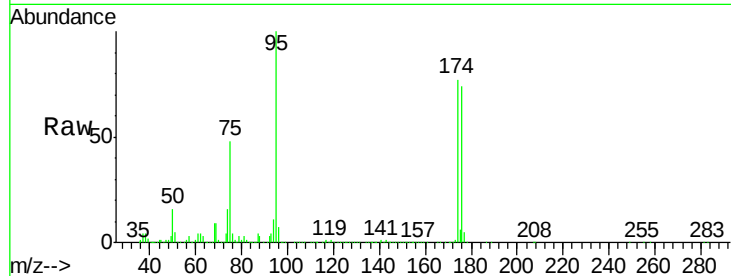
Tgt Ion: 95 Resp: 440632

Ion Ratio Lower Upper

95 100

174 84.8 0.0 187.0

176 81.3 0.0 181.8

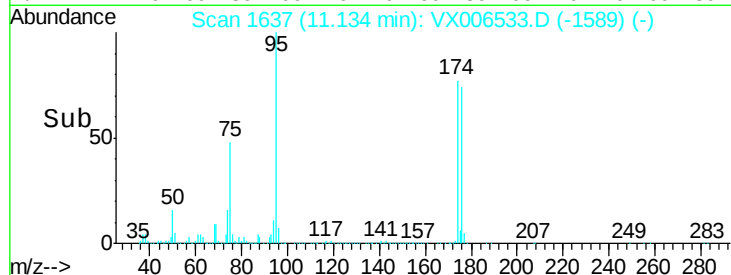


Abundance Ion 94.90 (94.60 to 95.60): VX006212.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006212.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006212.D (-1631) (-)

Time-->

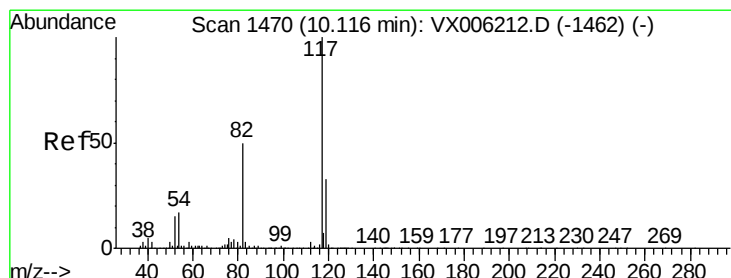


Abundance Ion 94.90 (94.60 to 95.60): VX006533.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX006533.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX006533.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006533.D

Acq: 14 Dec 2018 22:18

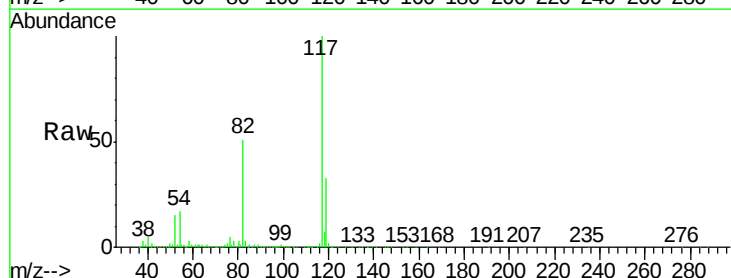
Tgt Ion: 117 Resp: 932812

Ion Ratio Lower Upper

117 100

82 51.1 39.6 59.4

119 33.0 26.3 39.5

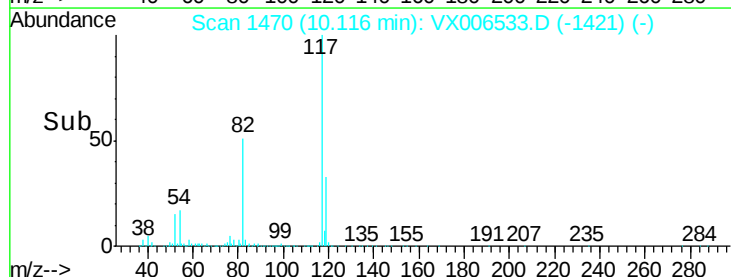


Abundance Ion 116.90 (116.60 to 117.60): VX006212.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006212.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006212.D (-1462) (-)

Time-->

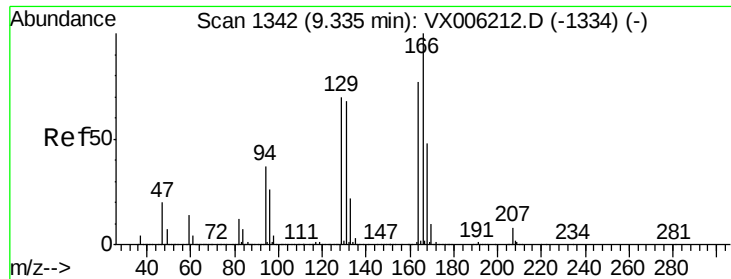


Abundance Ion 116.90 (116.60 to 117.60): VX006533.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX006533.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX006533.D (-1421) (-)

Time-->



#64

Tetrachloroethene

Concen: 16.330 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX006533.D

Acq: 14 Dec 2018 22:18

Instrument :

MSVOA_X

ClientSampleId :

MW-1A_R1

Tgt Ion:164 Resp: 114715

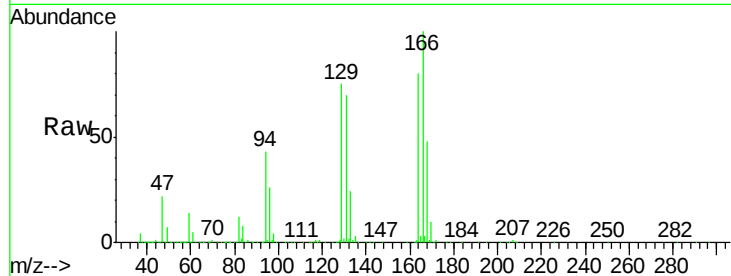
Ion Ratio Lower Upper

164 100

166 125.8 104.2 156.2

129 94.2 72.6 108.8

131 87.8 70.3 105.5

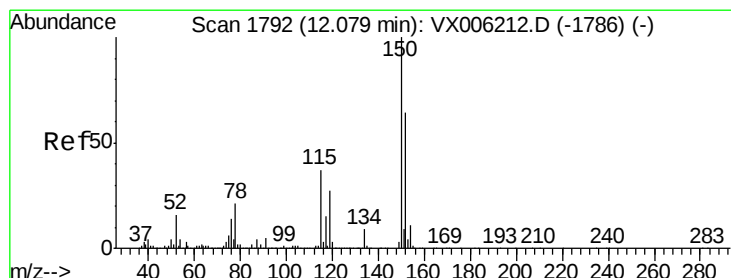
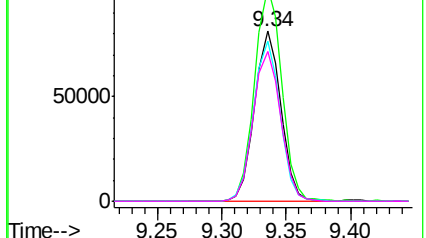
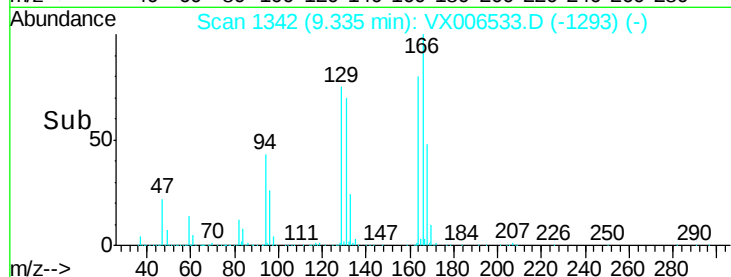


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX006533.D

Acq: 14 Dec 2018 22:18

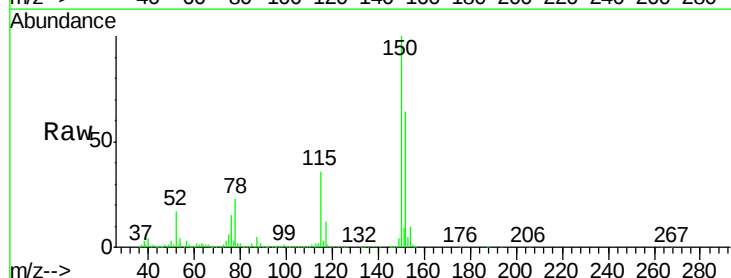
Tgt Ion:152 Resp: 435702

Ion Ratio Lower Upper

152 100

115 57.2 39.0 116.9

150 156.9 0.0 345.8



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

