

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008862.D
 Acq On : 11 Apr 2019 19:14
 Operator : JC/SP
 Sample : K2349-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-190409

Quant Time: Apr 12 08:31:18 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

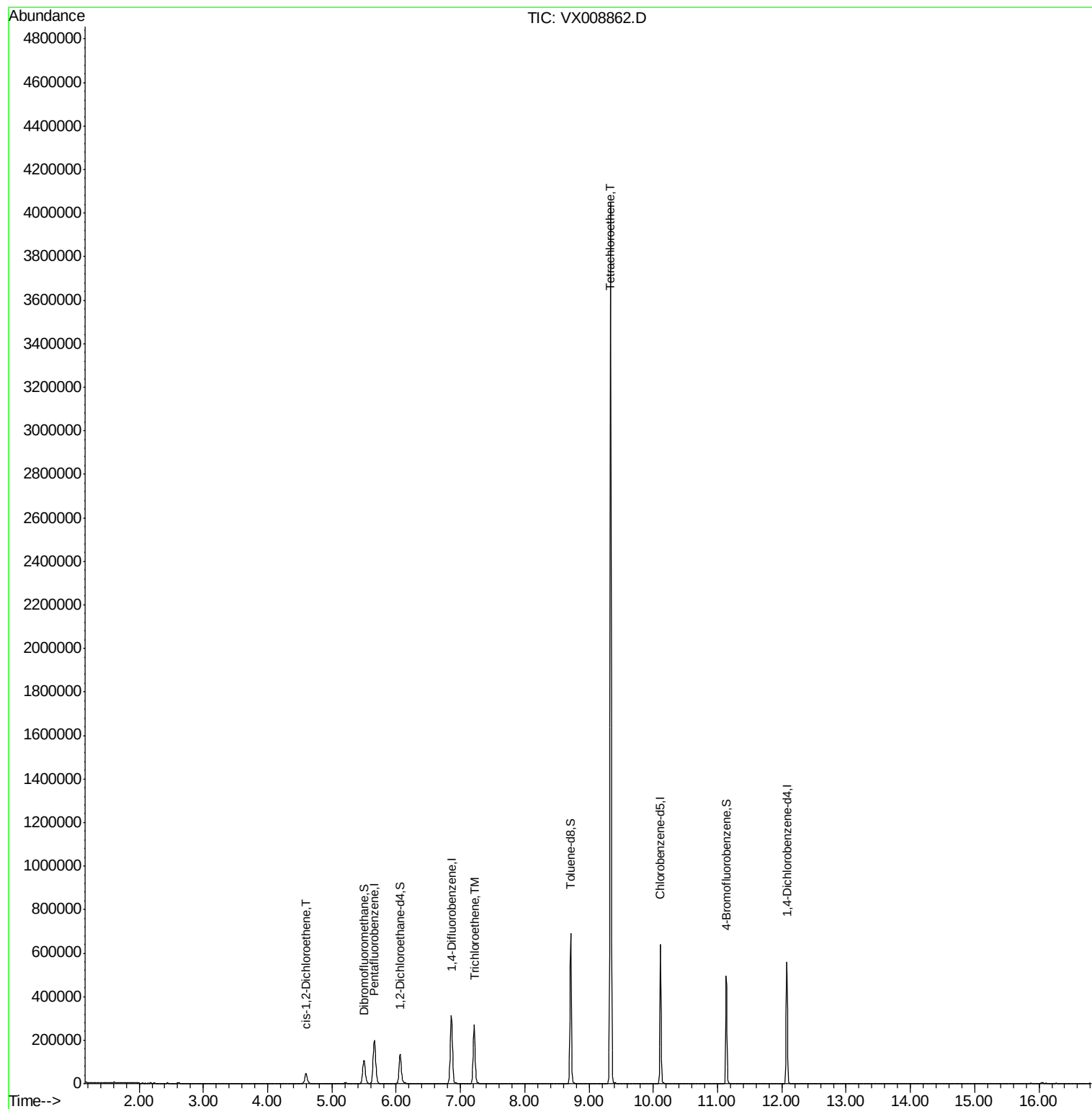
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	193071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	309703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126256	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
35) Dibromofluoromethane	5.50	113	92620	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	8.71	98	391620	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.13	95	132552	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	29253	10.538	ug/l	91
44) Trichloroethene	7.21	130	100897	42.954	ug/l	98
64) Tetrachloroethene	9.34	164	770032	384.272	ug/l	98

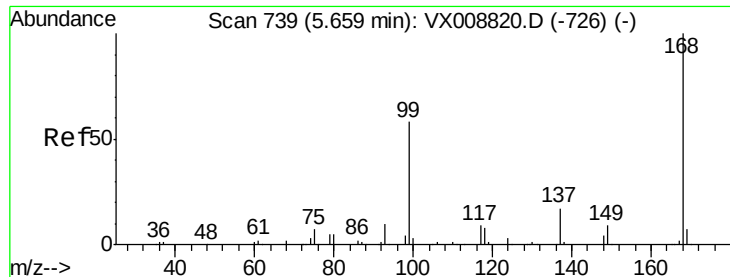
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041119\
Data File : VX008862.D
Acq On : 11 Apr 2019 19:14
Operator : JC/SP
Sample : K2349-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409

Quant Time: Apr 12 08:31:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008862.D

Acq: 11 Apr 2019 19:14

Instrument :

MSVOA_X

ClientSampleId :

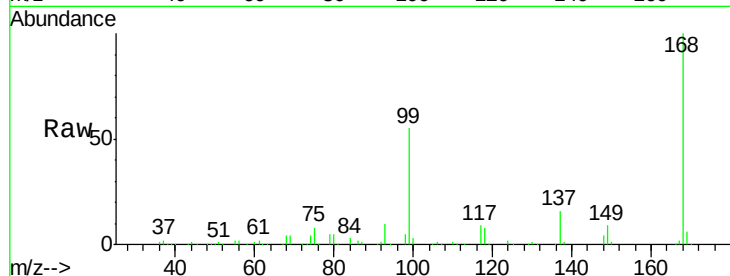
KY062MW071-190409

Tot Ion:168 Resp: 193071

Ion Ratio Lower Upper

168 100

99 54.5 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

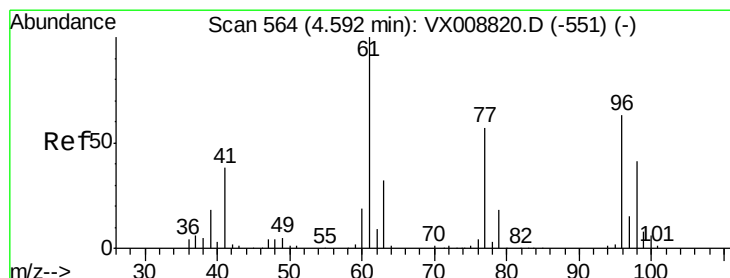
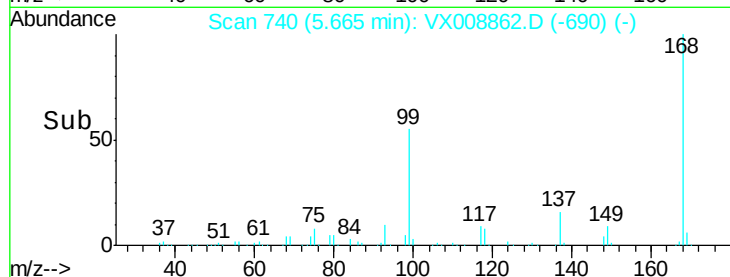
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 10.538 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX008862.D

Acq: 11 Apr 2019 19:14

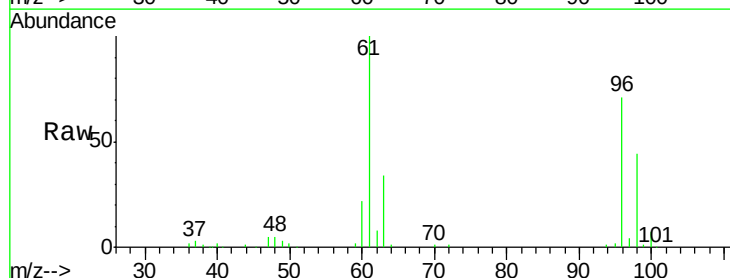
Tgt Ion: 96 Resp: 29253

Ion Ratio Lower Upper

96 100

61 146.6 0.0 327.6

98 64.8 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

4.59

20000

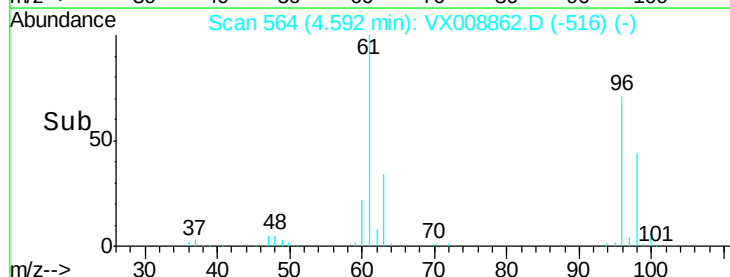
15000

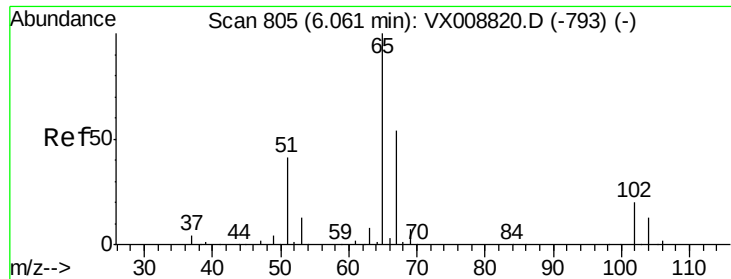
10000

5000

0

Time--> 4.50 4.60 4.70

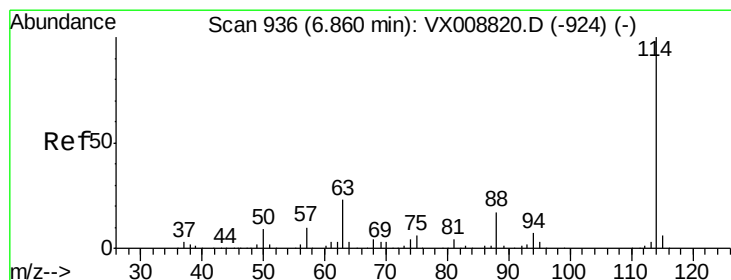
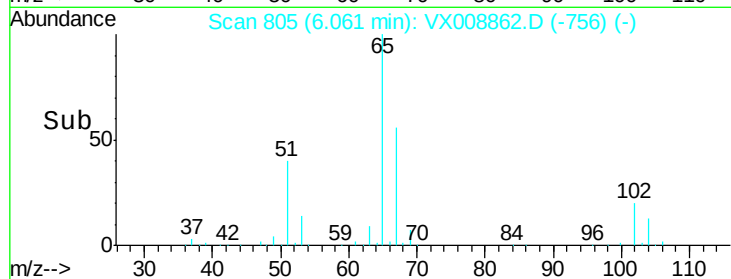
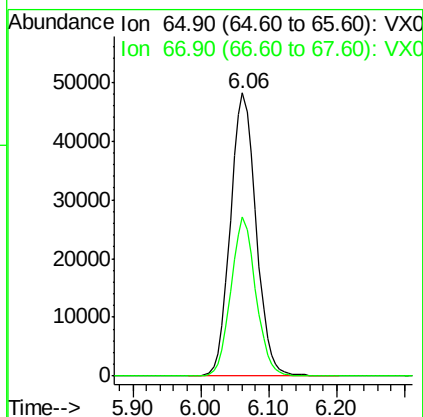
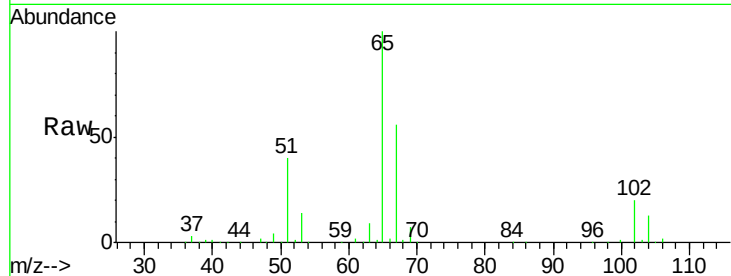




#33
 1,2-Dichloroethane-d4
 Concen: 44.834 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008862.D
 Acq: 11 Apr 2019 19:14

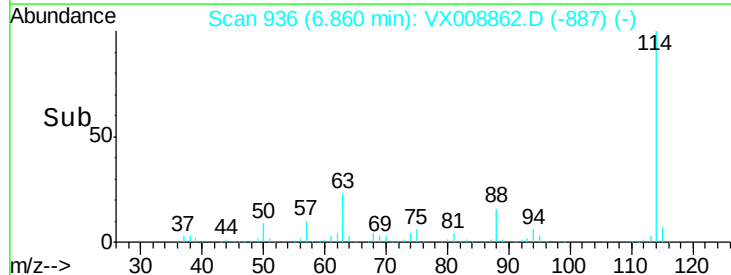
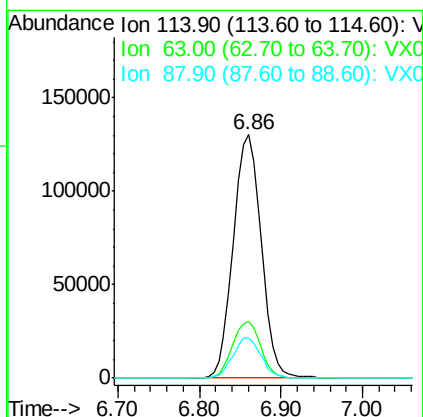
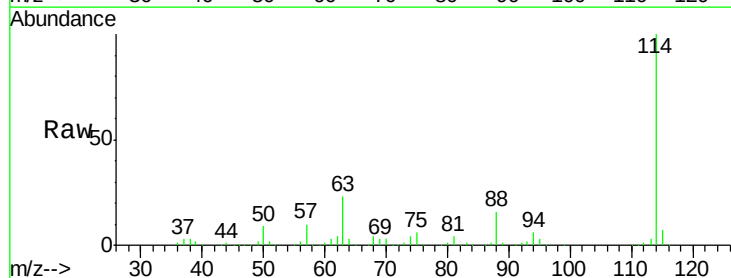
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-190409

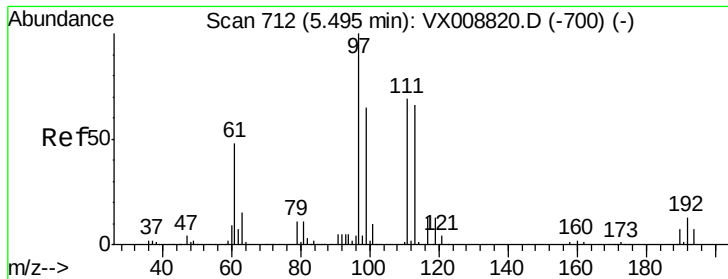
Tot Ion: 65 Resp: 126256
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008862.D
 Acq: 11 Apr 2019 19:14

Tgt Ion: 114 Resp: 309703
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.775 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008862.D

Acq: 11 Apr 2019 19:14

Instrument :

MSVOA_X

ClientSampleId :

KY062MW071-190409

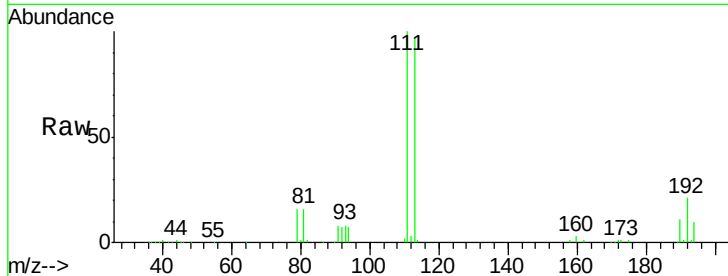
Tot Ion:113 Resp: 92620

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

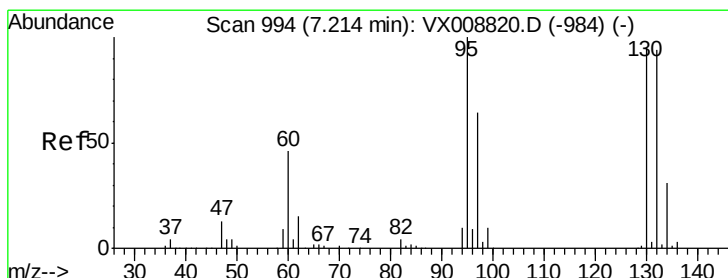
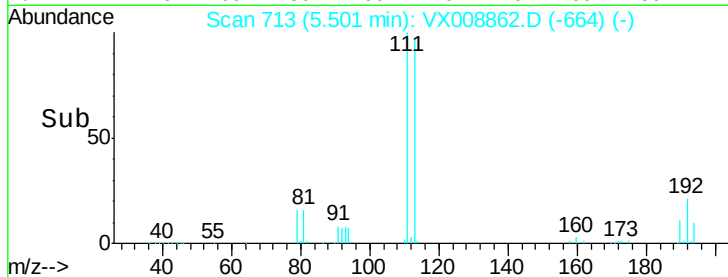
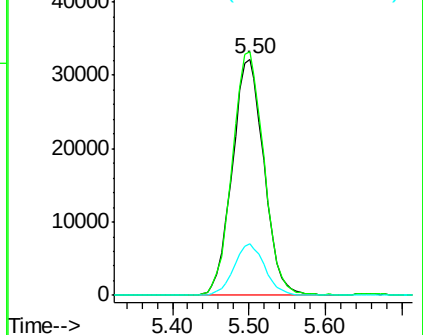
192 21.2 16.1 24.1



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: 42.954 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008862.D

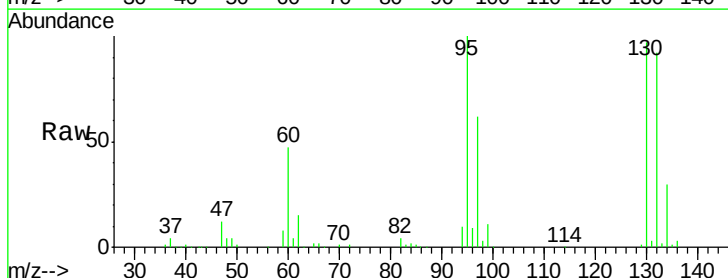
Acq: 11 Apr 2019 19:14

Tgt Ion:130 Resp: 100897

Ion Ratio Lower Upper

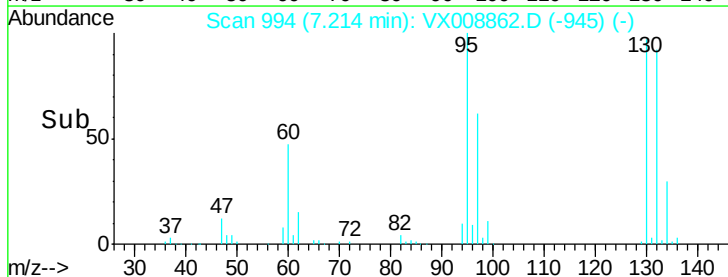
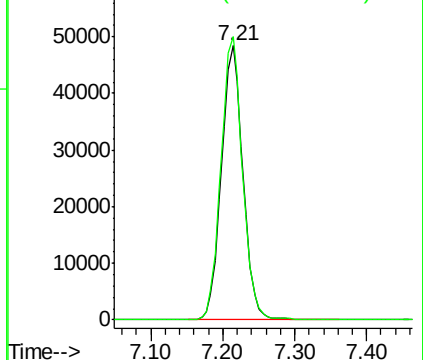
130 100

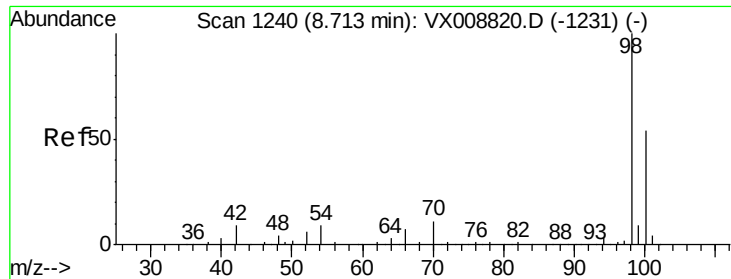
95 103.2 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.671 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008862.D

Acq: 11 Apr 2019 19:14

Instrument :

MSVOA_X

ClientSampleId :

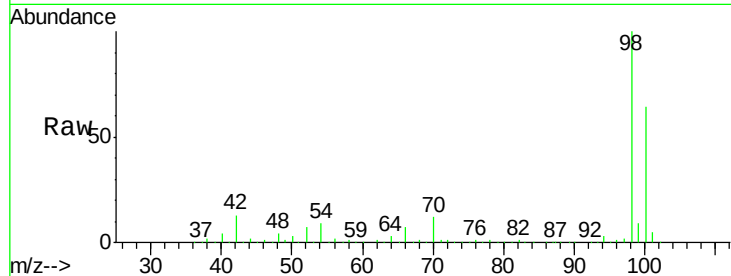
KY062MW071-190409

Tot Ion: 98 Resp: 391620

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

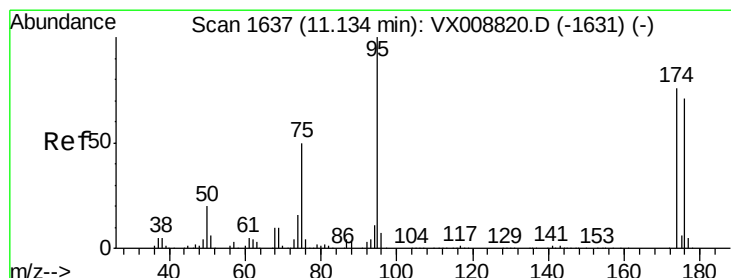
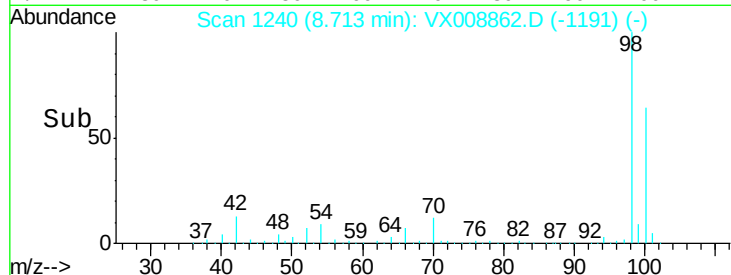
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.409 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008862.D

Acq: 11 Apr 2019 19:14

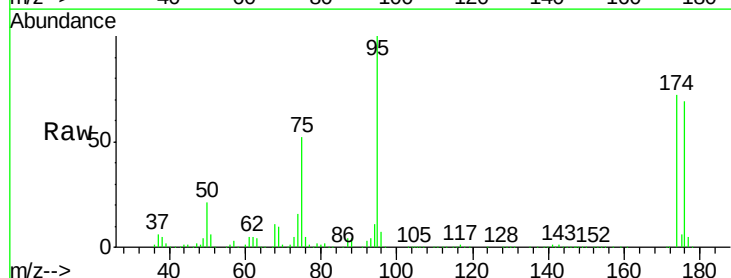
Tgt Ion: 95 Resp: 132552

Ion Ratio Lower Upper

95 100

174 78.4 0.0 151.8

176 75.8 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

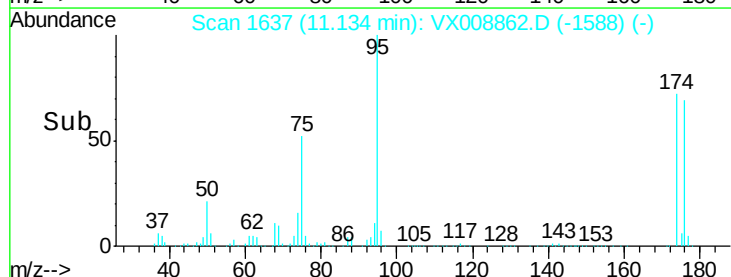
11.13

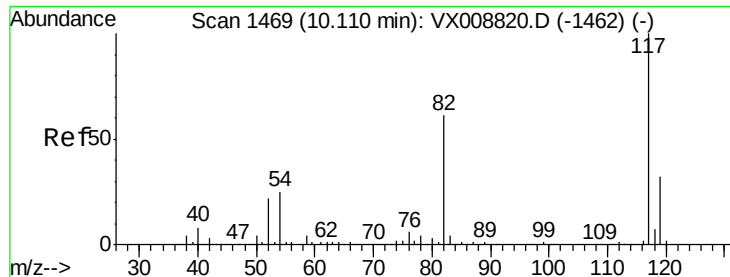
100000

50000

0

Time-->

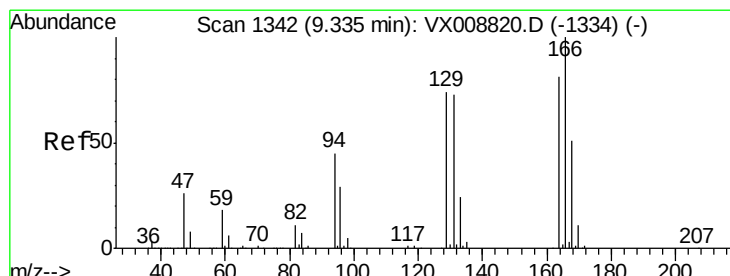
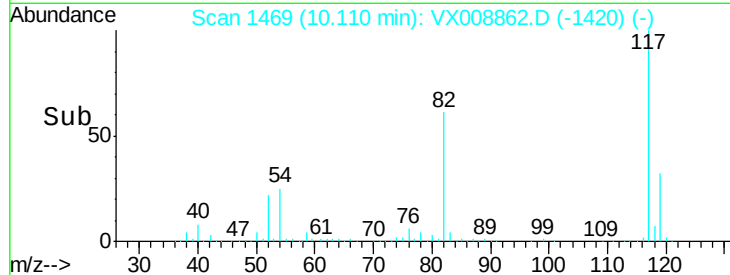
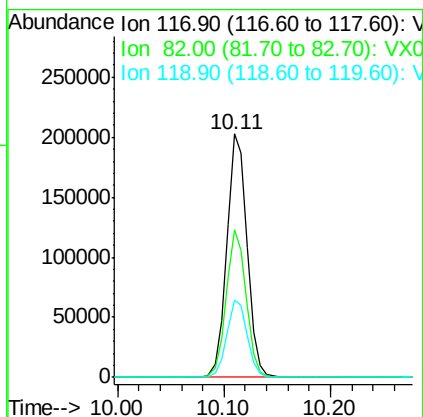
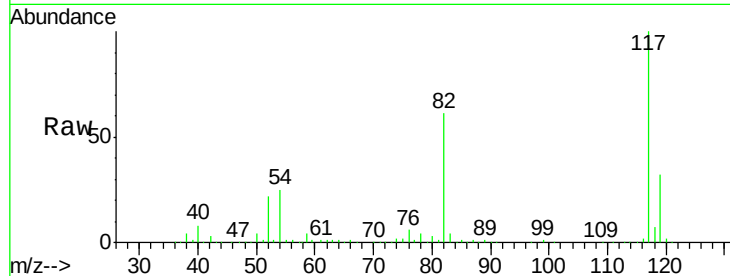




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008862.D
Acq: 11 Apr 2019 19:14

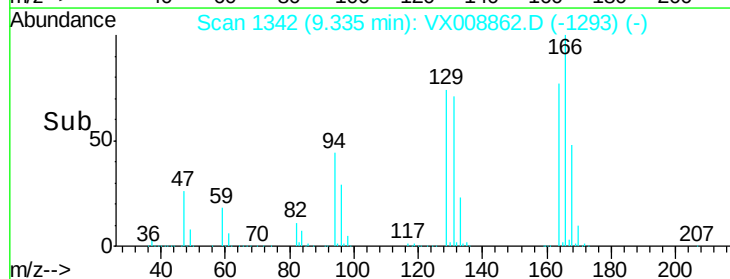
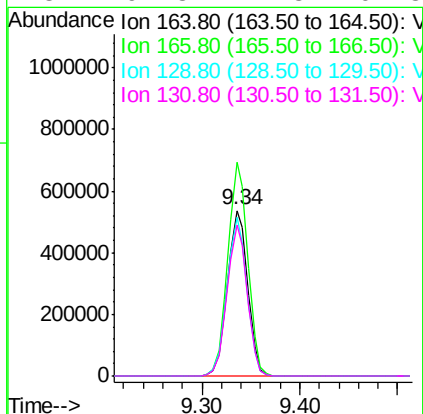
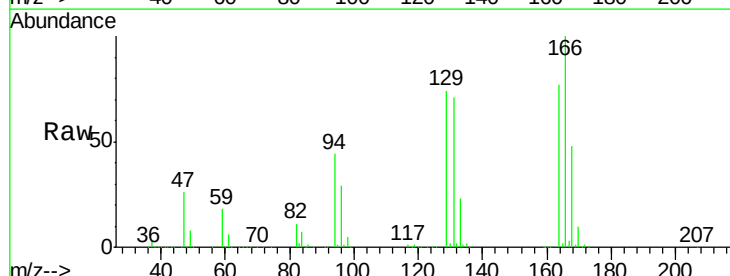
Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-190409

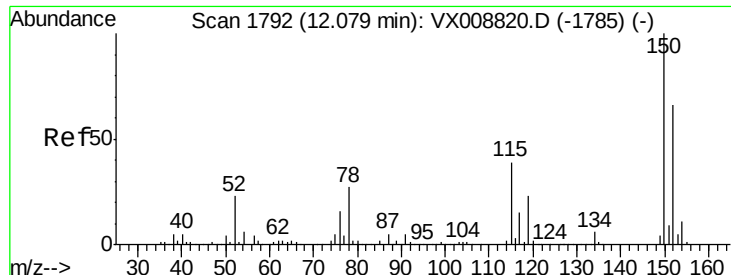
Tot Ion:117 Resp: 270466
Ion Ratio Lower Upper
117 100
82 60.8 49.6 74.4
119 31.9 25.0 37.4



#64
Tetrachloroethene
Concen: 384.272 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008862.D
Acq: 11 Apr 2019 19:14

Tgt Ion:164 Resp: 770032
Ion Ratio Lower Upper
164 100
166 129.3 101.0 151.6
129 95.9 75.8 113.8
131 91.8 71.8 107.8

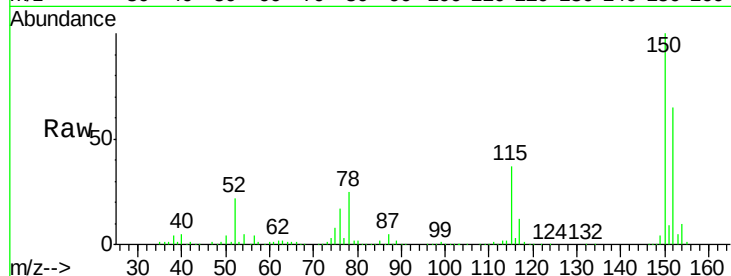




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008862.D
 Acq: 11 Apr 2019 19:14

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW071-190409

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	43.5	130.5
150	156.2	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

