

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001742.D
 Acq On : 15 May 2018 13:47
 Operator : JC/MD
 Sample : J2737-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW144-180503

Quant Time: May 16 04:53:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

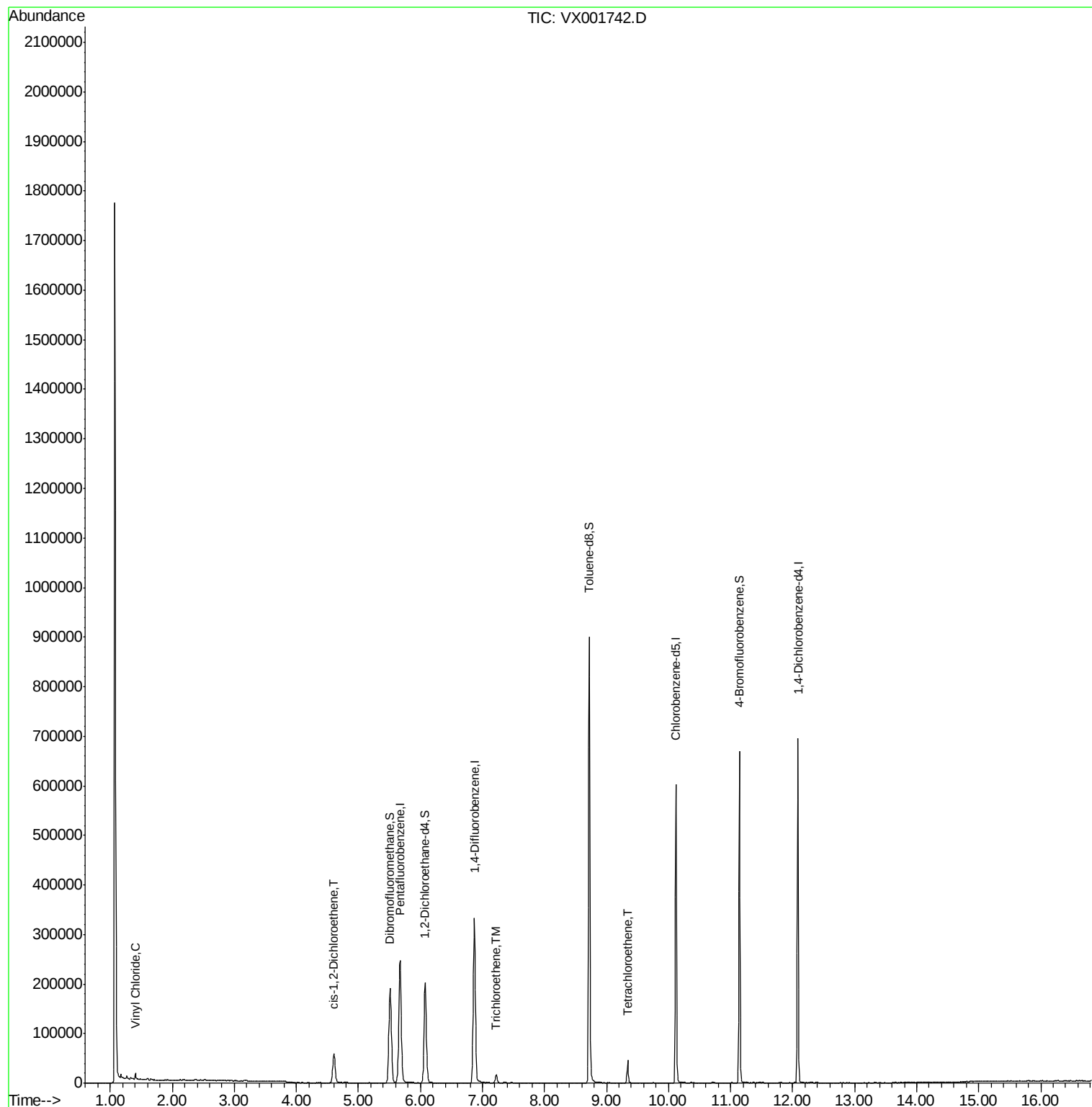
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	261335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	345929	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	152027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191382	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
35) Dibromofluoromethane	5.51	113	156731	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
50) Toluene-d8	8.72	98	539354	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	11.14	95	168800	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
Target Compounds						
4) Vinyl Chloride	1.40	62	7246	2.37	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	38110	11.77	ug/l	95
44) Trichloroethene	7.22	130	6716	1.84	ug/l	93
64) Tetrachloroethene	9.34	164	9819	2.58	ug/l	90

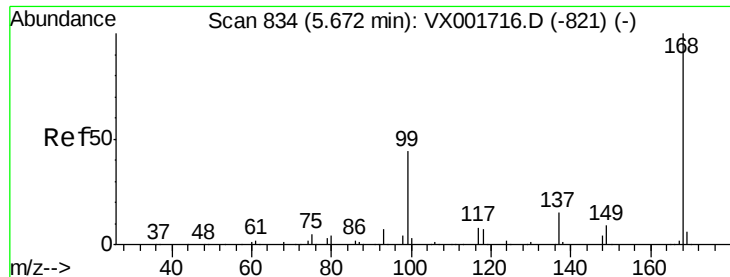
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001742.D

Acq: 15 May 2018 13:47

Instrument :

MSVOA_X

ClientSampleId :

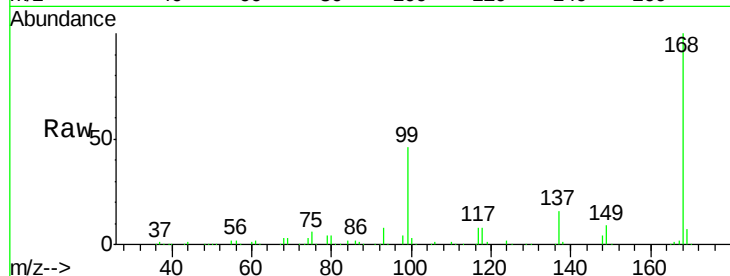
KY062MW144-180503

Tot Ion:168 Resp: 261335

Ion Ratio Lower Upper

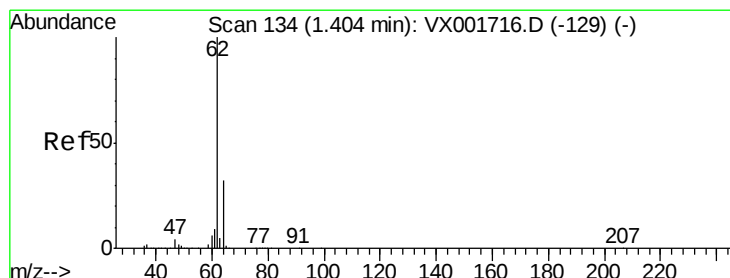
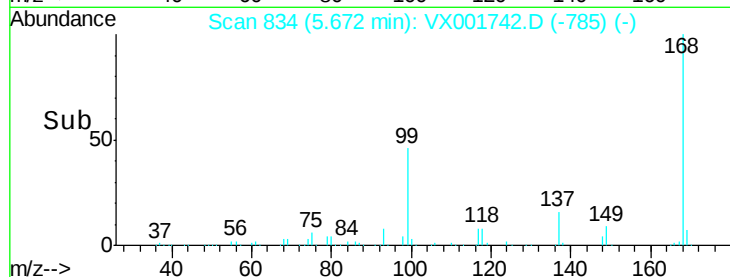
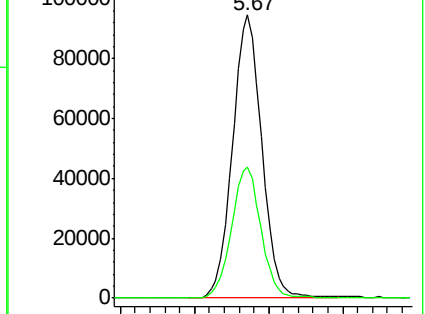
168 100

99 46.2 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 2.37 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001742.D

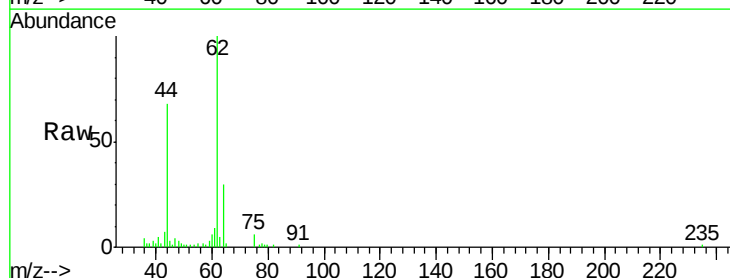
Acq: 15 May 2018 13:47

Tgt Ion: 62 Resp: 7246

Ion Ratio Lower Upper

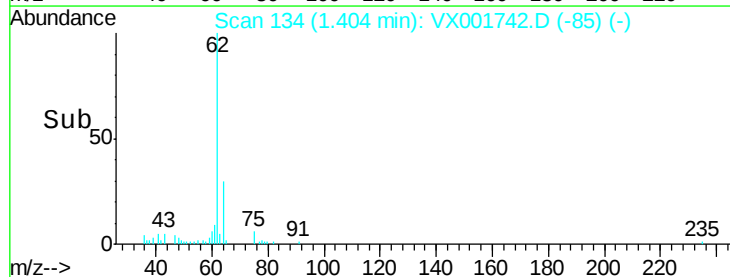
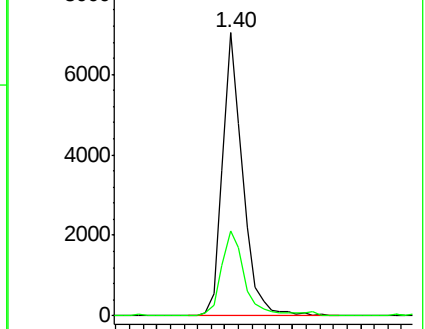
62 100

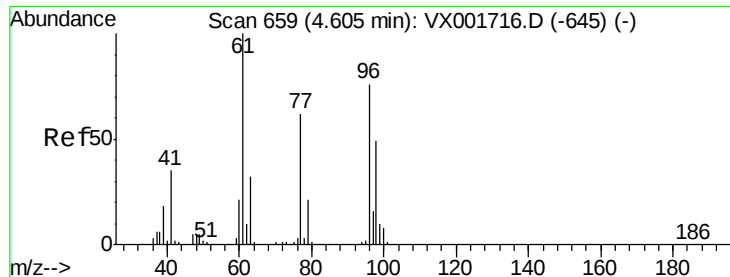
64 30.2 25.6 38.4



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: 11.77 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001742.D

Acq: 15 May 2018 13:47

Instrument :

MSVOA_X

ClientSampleId :

KY062MW144-180503

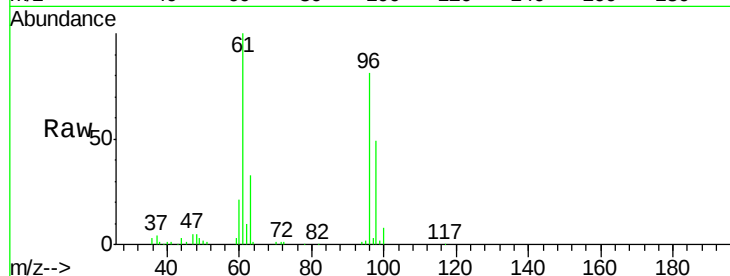
Tot Ion: 96 Resp: 38110

Ion Ratio Lower Upper

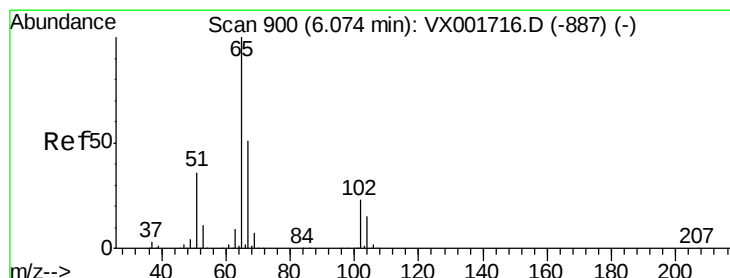
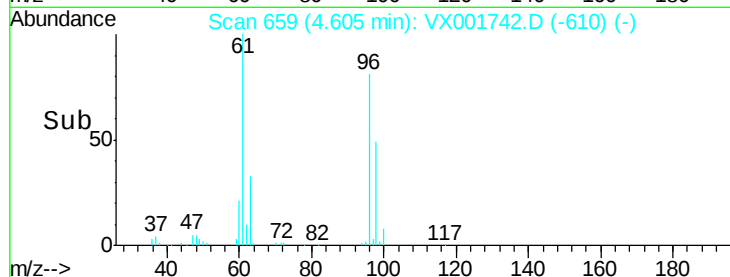
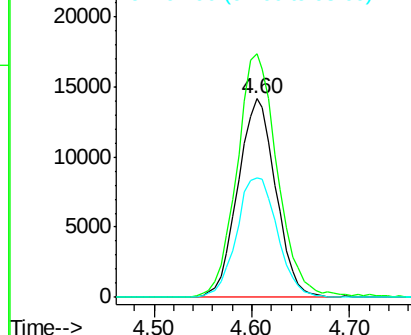
96 100

61 131.9 0.0 280.4

98 64.8 0.0 128.4



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: 54.64 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001742.D

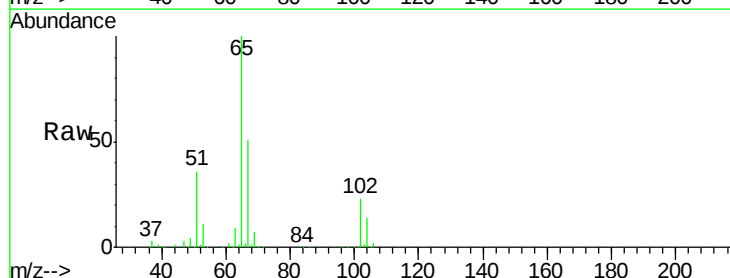
Acq: 15 May 2018 13:47

Tgt Ion: 65 Resp: 191382

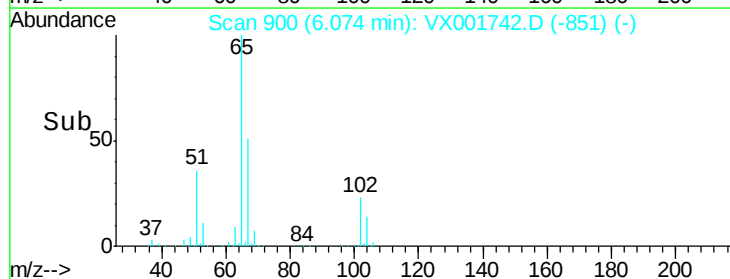
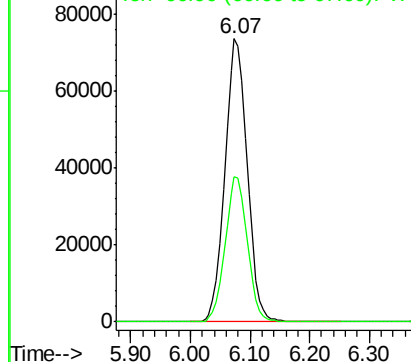
Ion Ratio Lower Upper

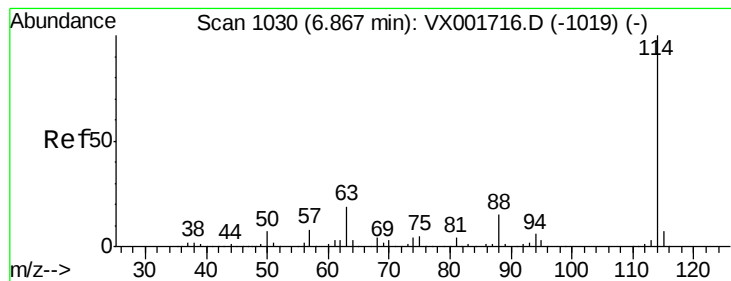
65 100

67 51.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001742.D

Acq: 15 May 2018 13:47

Instrument :

MSVOA_X

ClientSampleId :

KY062MW144-180503

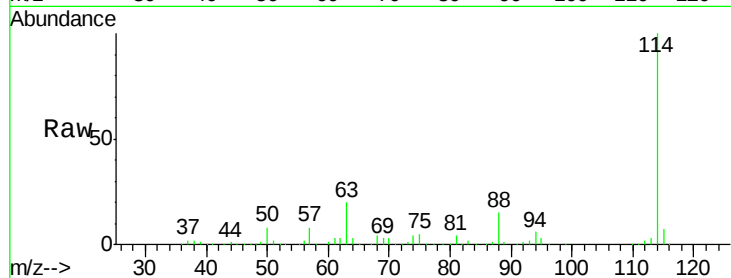
Tot Ion:114 Resp: 345929

Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.0

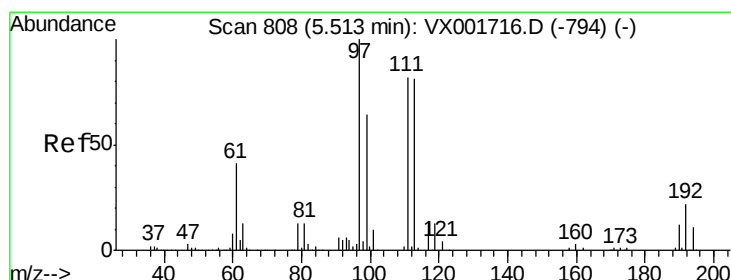
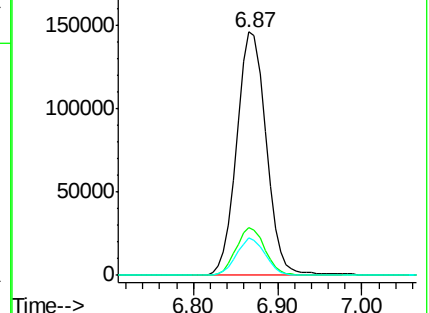
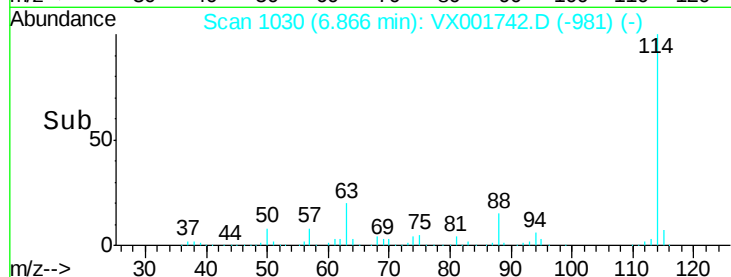
88 15.2 0.0 29.8



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: 53.69 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001742.D

Acq: 15 May 2018 13:47

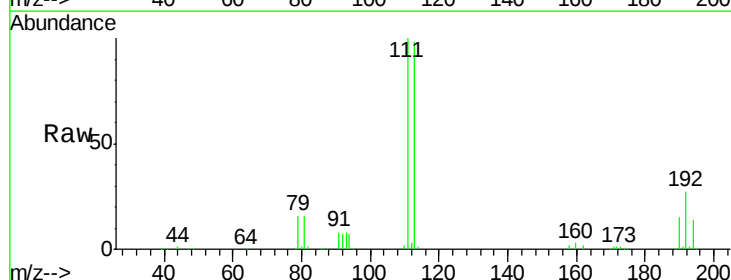
Tgt Ion:113 Resp: 156731

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

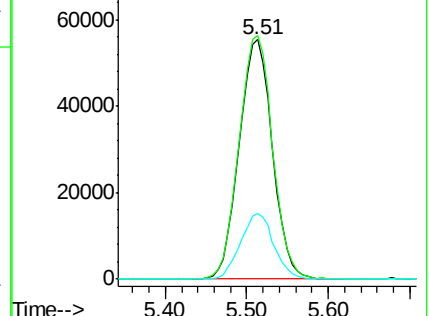
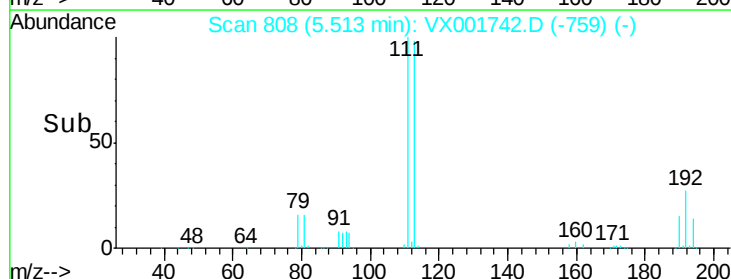
192 27.3 21.6 32.4

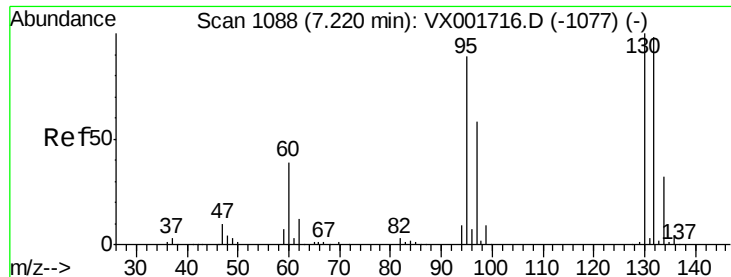


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.84 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001742.D

Acq: 15 May 2018 13:47

Instrument :

MSVOA_X

ClientSampleId :

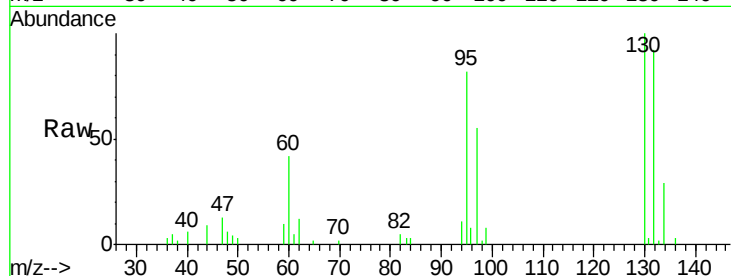
KY062MW144-180503

Tot Ion:130 Resp: 6716

Ion Ratio Lower Upper

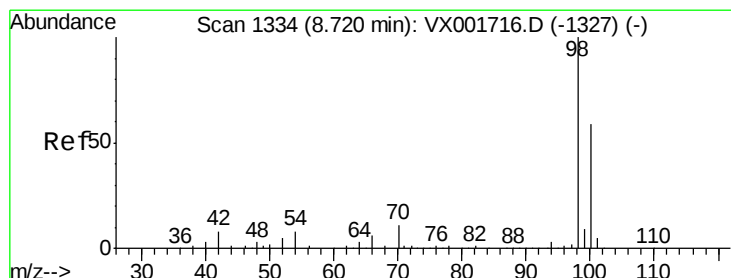
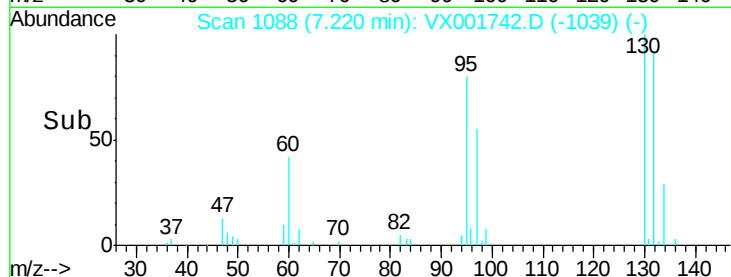
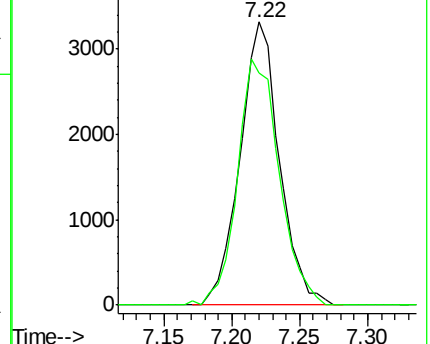
130 100

95 81.9 0.0 177.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.59 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001742.D

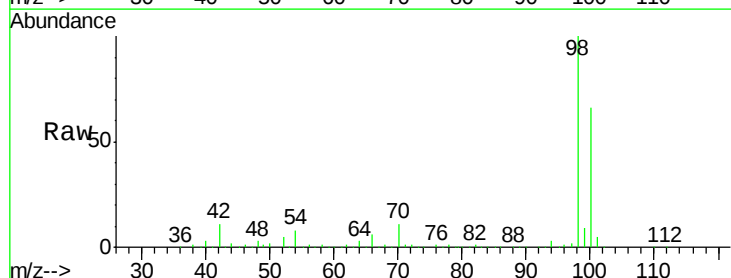
Acq: 15 May 2018 13:47

Tgt Ion: 98 Resp: 539354

Ion Ratio Lower Upper

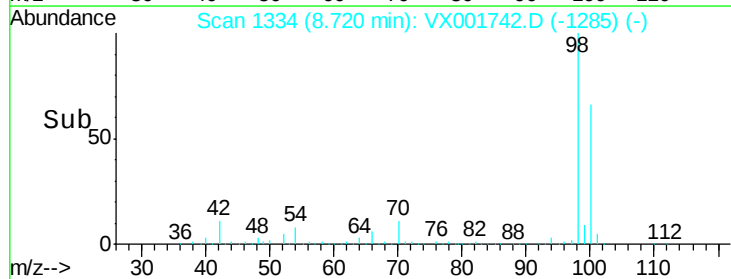
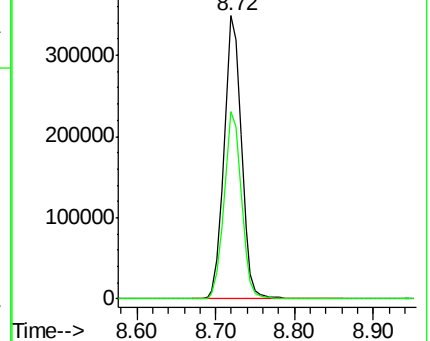
98 100

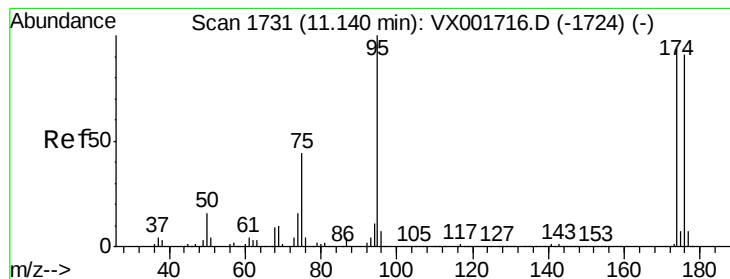
100 65.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.84 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001742.D

Acq: 15 May 2018 13:47

Instrument :

MSVOA_X

ClientSampleId :

KY062MW144-180503

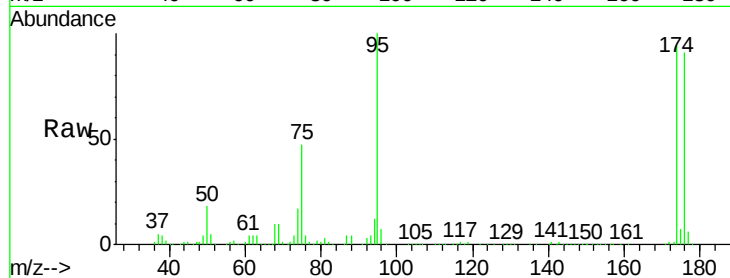
Tot Ion: 95 Resp: 168800

Ion Ratio Lower Upper

95 100

174 103.8 0.0 201.8

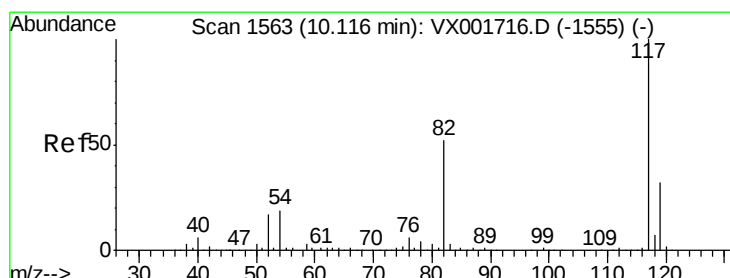
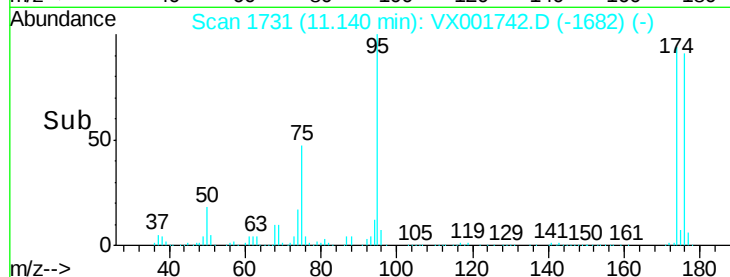
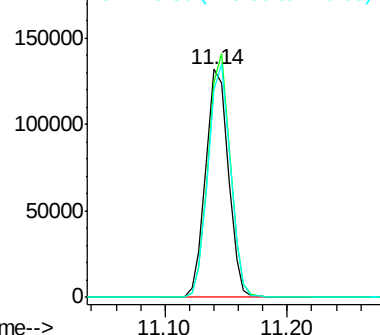
176 100.3 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001742.D

Acq: 15 May 2018 13:47

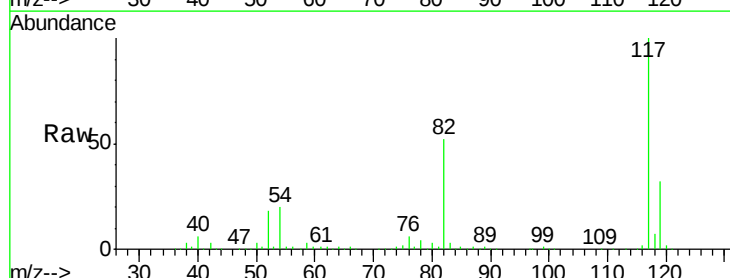
Tgt Ion: 117 Resp: 291823

Ion Ratio Lower Upper

117 100

82 52.0 41.4 62.2

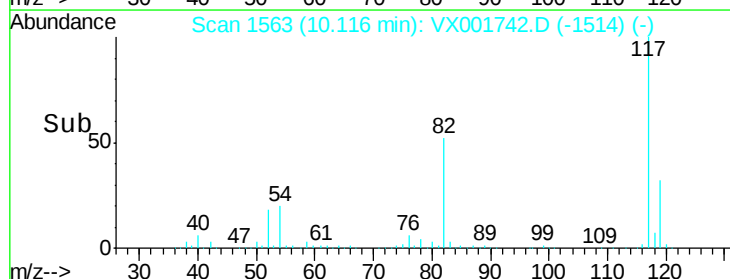
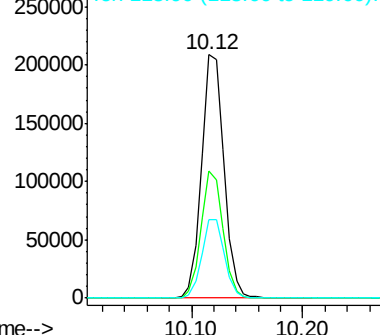
119 32.2 25.6 38.4

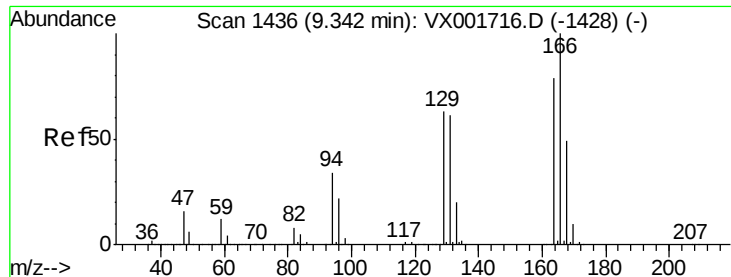


Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)

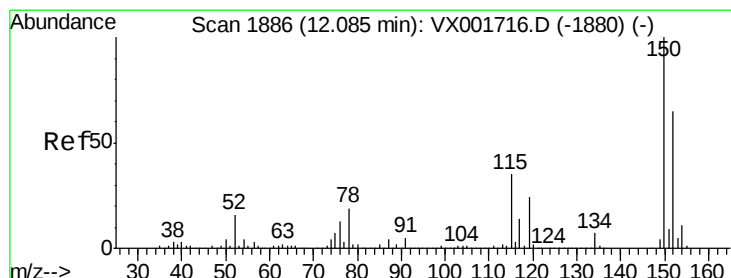
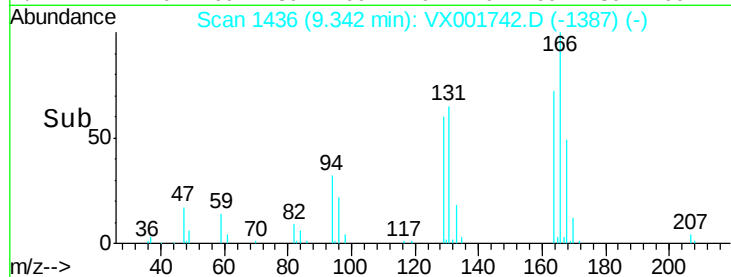
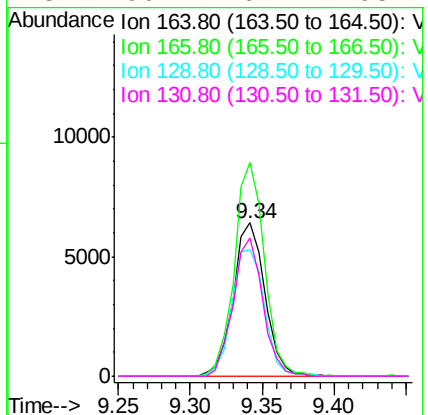
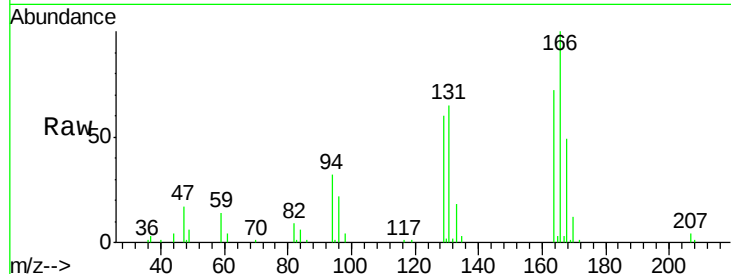




#64
Tetrachloroethene
Concen: 2.58 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001742.D
Acq: 15 May 2018 13:47

Instrument :
MSVOA_X
ClientSampleId :
KY062MW144-180503

Tot Ion:164	Resp:	9819
Ion	Ratio	Lower Upper
164	100	
166	139.3	101.8 152.8
129	83.0	63.8 95.6
131	90.1	62.2 93.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001742.D
Acq: 15 May 2018 13:47

Tgt Ion:152	Resp:	152027
Ion	Ratio	Lower Upper
152	100	
115	52.2	37.4 112.2
150	157.1	0.0 344.8

