

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001751.D
 Acq On : 15 May 2018 17:49
 Operator : JC/MD
 Sample : J2737-08DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW128-180503DL

Quant Time: May 16 05:31:48 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

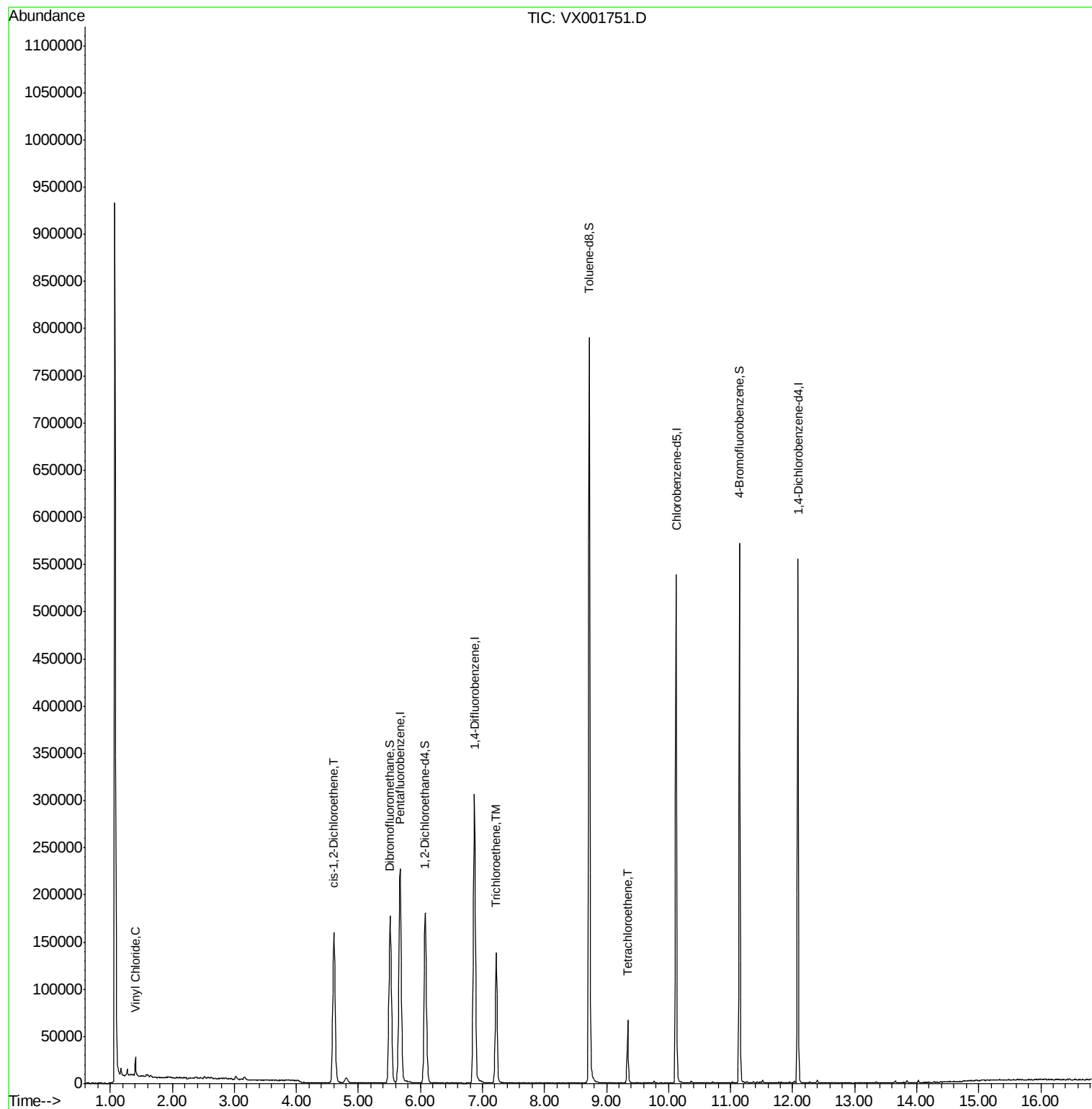
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173136	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	5.51	113	143214	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
50) Toluene-d8	8.72	98	481035	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.15	95	143854	41.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.56%	
Target Compounds						
4) Vinyl Chloride	1.40	62	12530	4.40	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	103360	34.30	ug/l	92
44) Trichloroethene	7.22	130	57087	16.93	ug/l	98
64) Tetrachloroethene	9.34	164	14480	4.25	ug/l	96

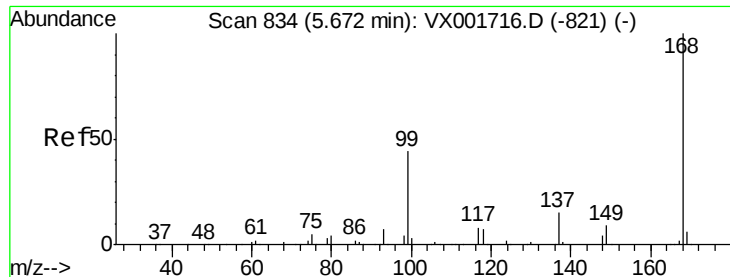
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001751.D

Acq: 15 May 2018 17:49

Instrument :

MSVOA_X

ClientSampleId :

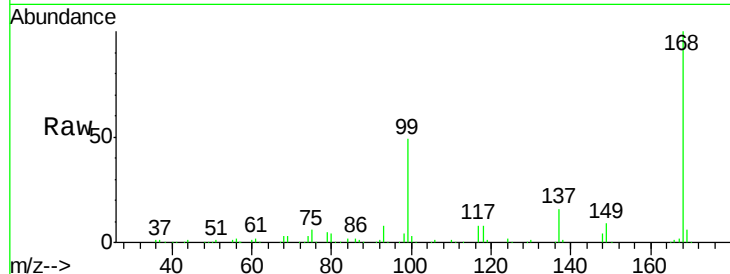
KY062MW128-180503DL

Tot Ion:168 Resp: 243224

Ion Ratio Lower Upper

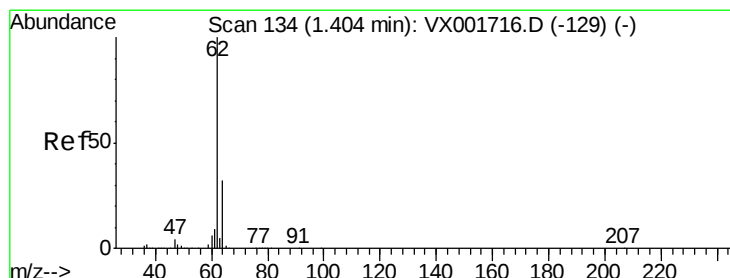
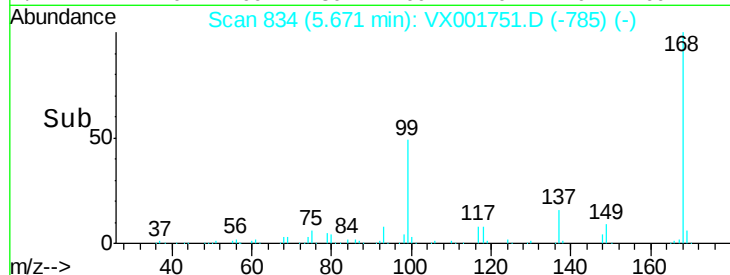
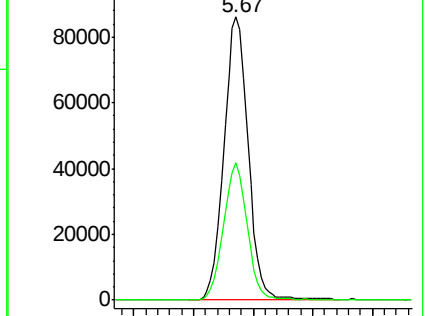
168 100

99 48.6 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: 4.40 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001751.D

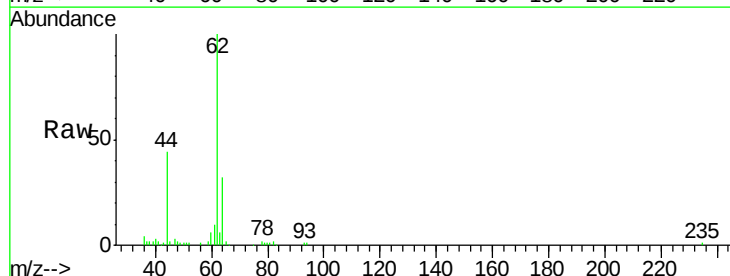
Acq: 15 May 2018 17:49

Tgt Ion: 62 Resp: 12530

Ion Ratio Lower Upper

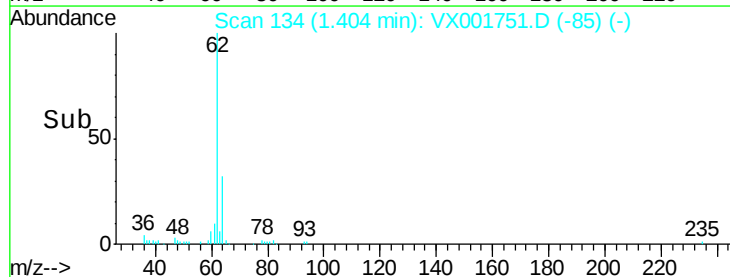
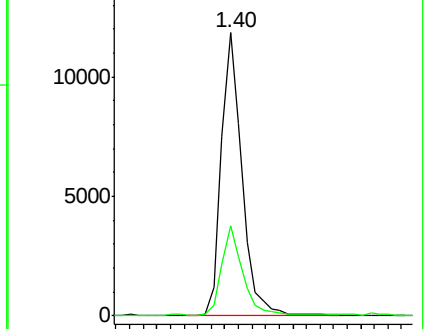
62 100

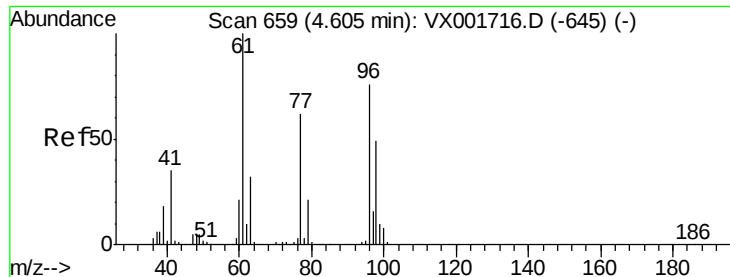
64 31.7 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



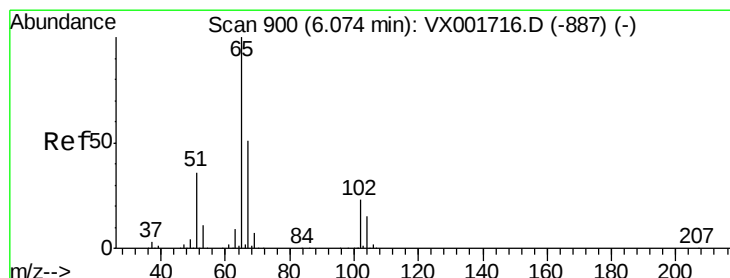
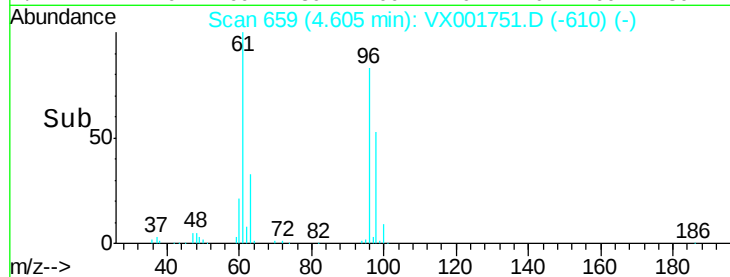
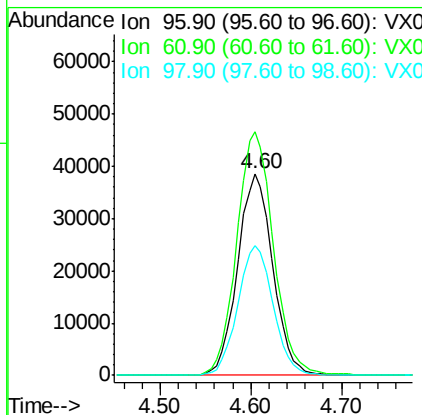
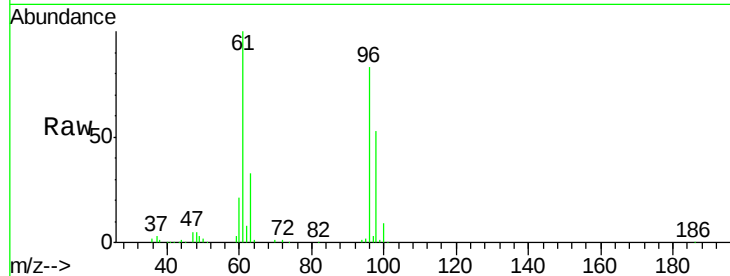


#27

cis-1,2-Dichloroethene
 Concen: 34.30 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX001751.D
 Acq: 15 May 2018 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW128-180503DL

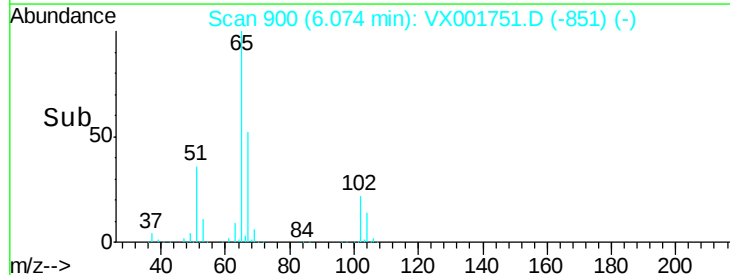
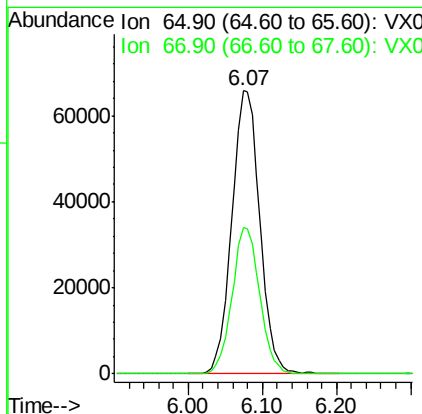
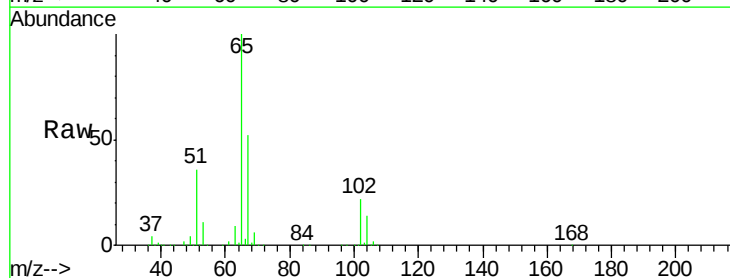
Tot Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	280.4
98	65.1	0.0	128.4

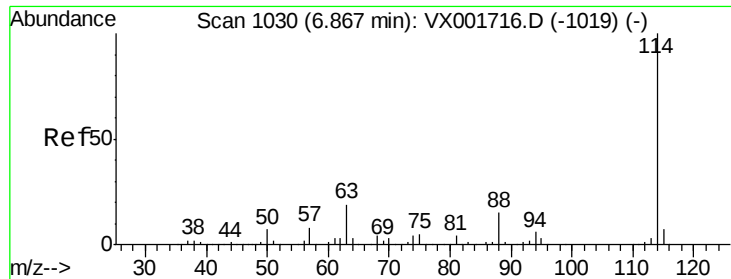


#33

1,2-Dichloroethane-d4
 Concen: 53.11 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001751.D
 Acq: 15 May 2018 17:49

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.8

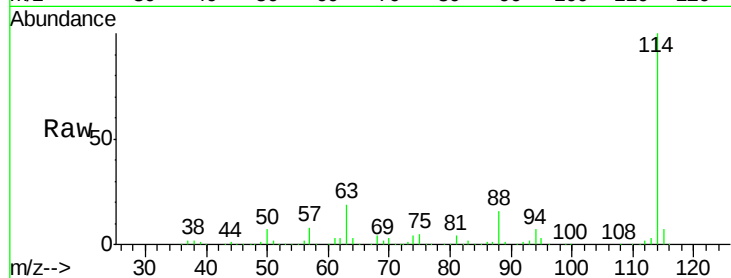




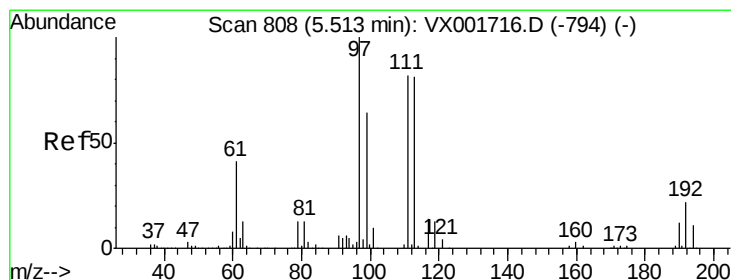
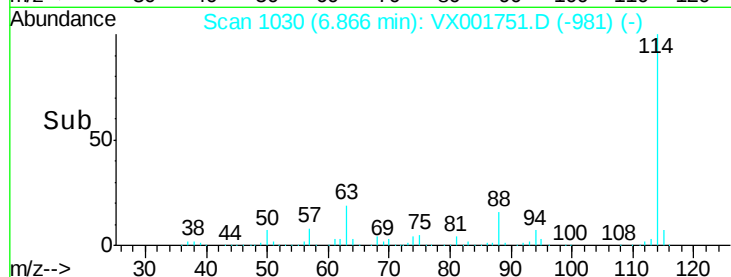
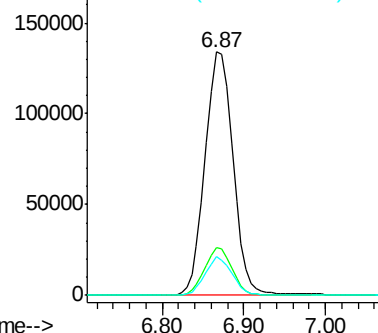
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001751.D
 Acq: 15 May 2018 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW128-180503DL

Tot Ion:114 Resp: 320223
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.0
 88 15.8 0.0 29.8

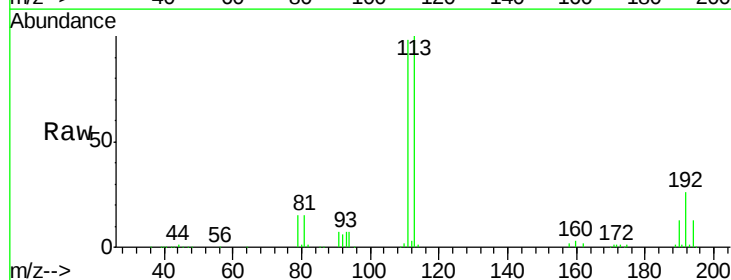


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

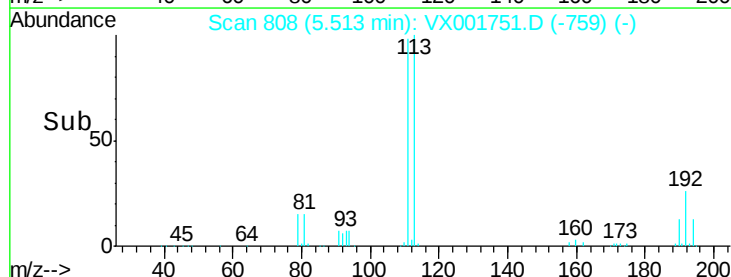
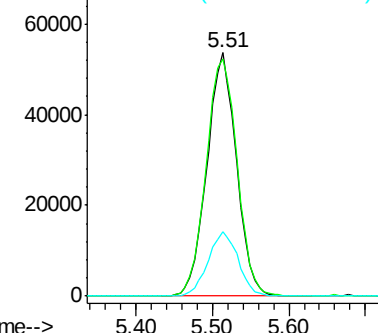


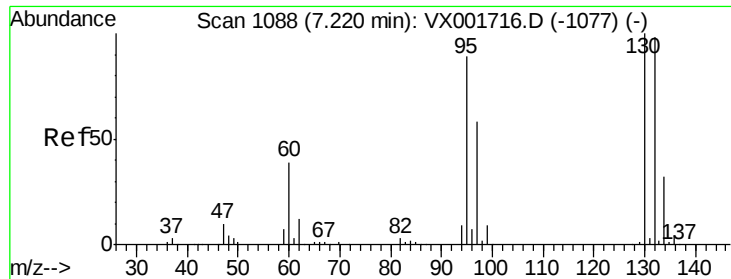
#35
 Dibromofluoromethane
 Concen: 53.00 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001751.D
 Acq: 15 May 2018 17:49

Tgt Ion:113 Resp: 143214
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.0 123.0
 192 26.9 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: 16.93 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001751.D

Acq: 15 May 2018 17:49

Instrument :

MSVOA_X

ClientSampleId :

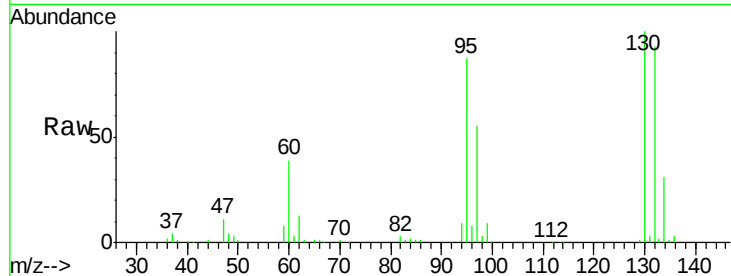
KY062MW128-180503DL

Tot Ion:130 Resp: 57087

Ion Ratio Lower Upper

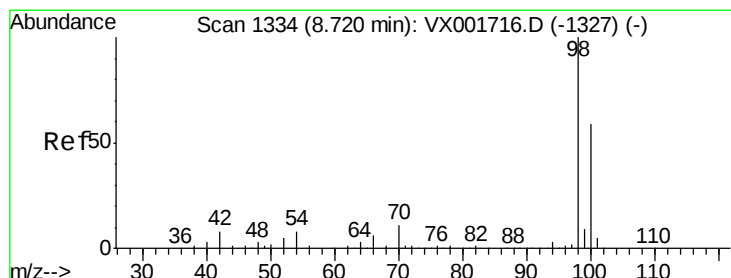
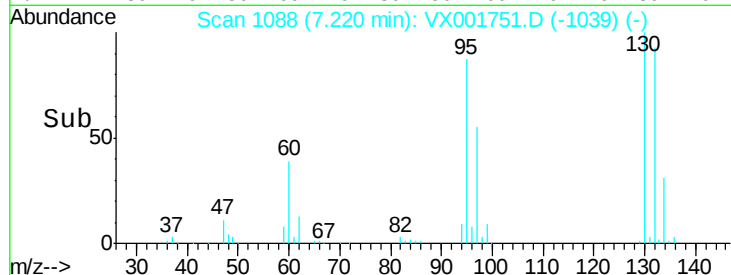
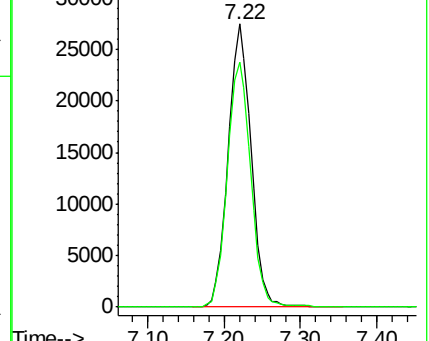
130 100

95 86.5 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: 49.70 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001751.D

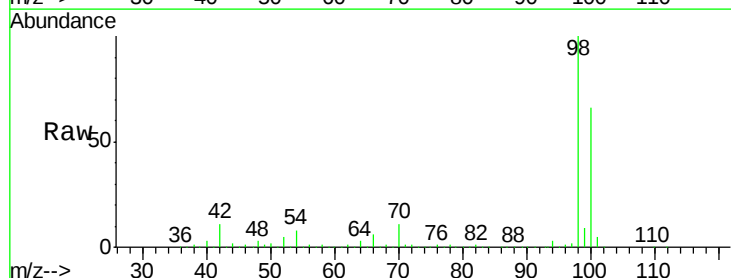
Acq: 15 May 2018 17:49

Tgt Ion: 98 Resp: 481035

Ion Ratio Lower Upper

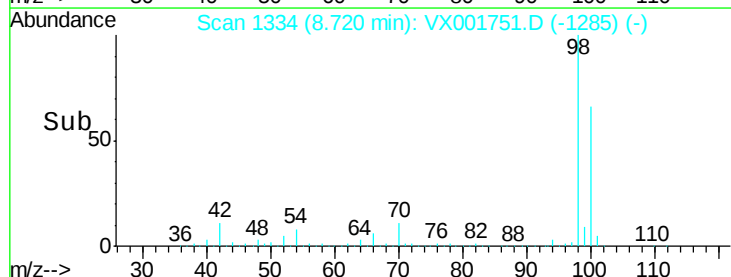
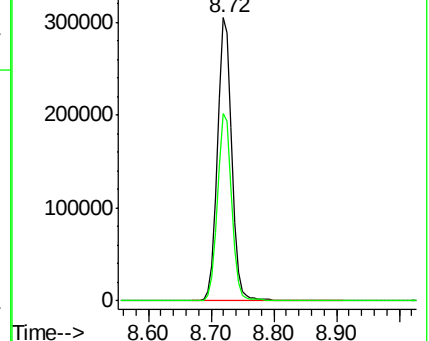
98 100

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: 41.28 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001751.D

Acq: 15 May 2018 17:49

Instrument :

MSVOA_X

ClientSampleId :

KY062MW128-180503DL

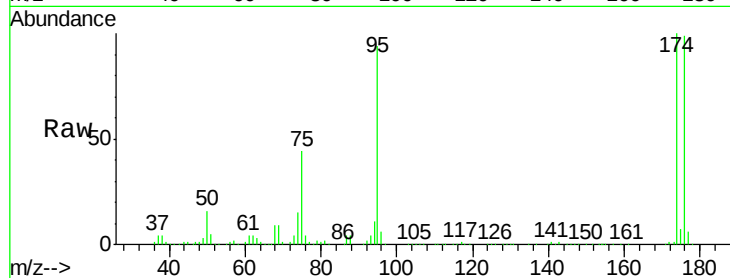
Tot Ion: 95 Resp: 143854

Ion Ratio Lower Upper

95 100

174 101.9 0.0 201.8

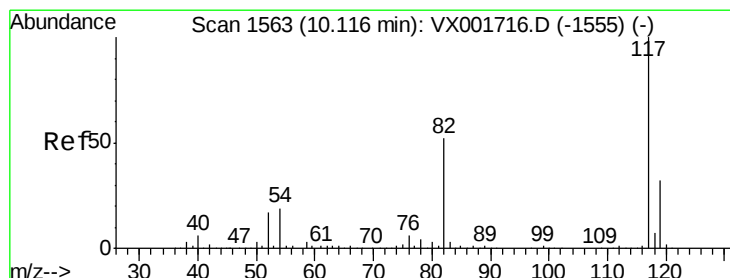
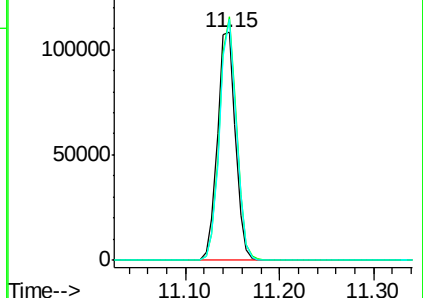
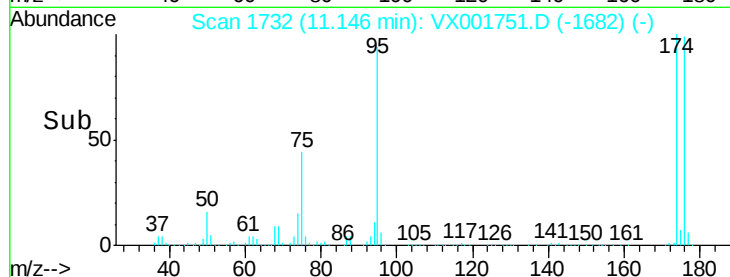
176 99.1 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001751.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001751.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001751.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001751.D

Acq: 15 May 2018 17:49

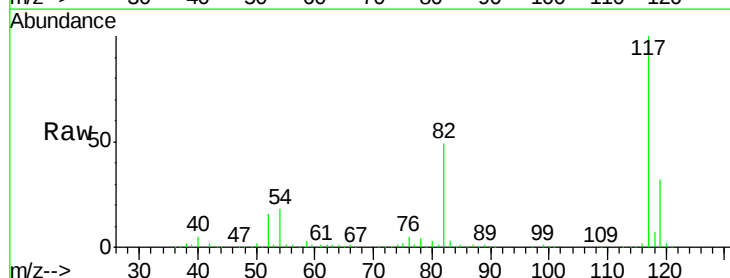
Tgt Ion: 117 Resp: 261861

Ion Ratio Lower Upper

117 100

82 49.5 41.4 62.2

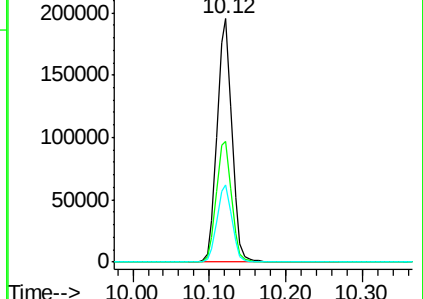
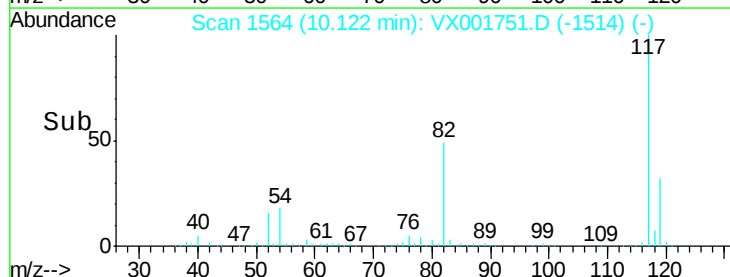
119 31.9 25.6 38.4

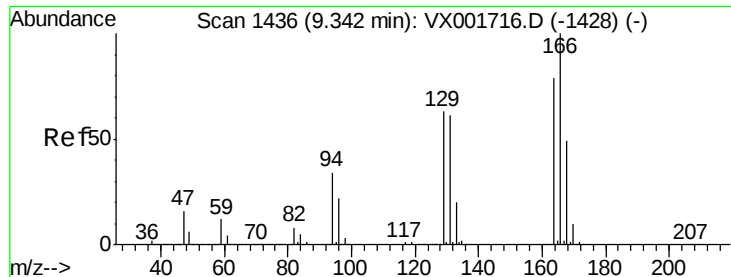


Abundance Ion 116.90 (116.60 to 117.60): VX001751.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001751.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001751.D (-1514) (-)

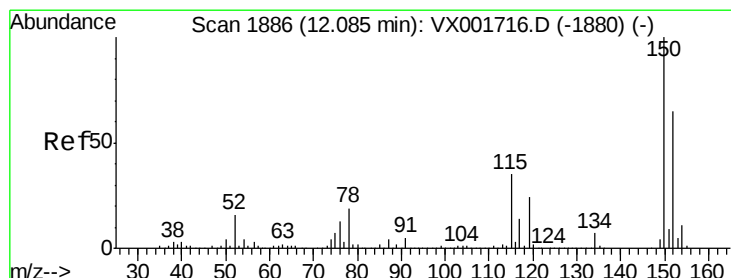
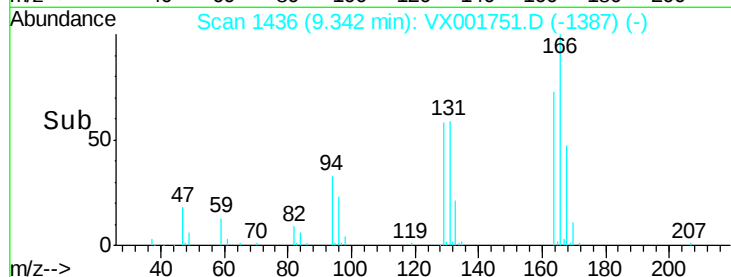
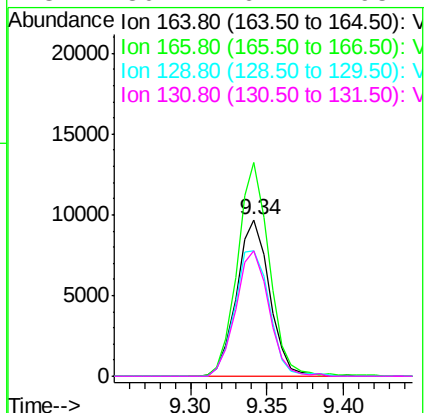
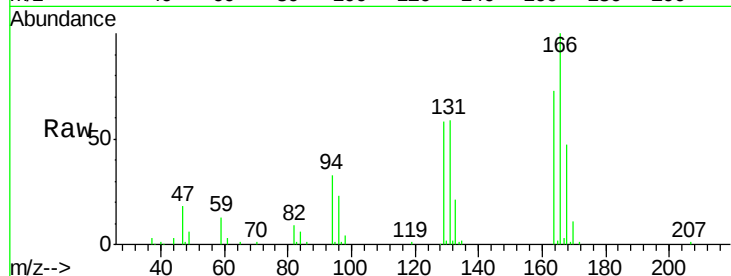




#64
Tetrachloroethene
Concen: 4.25 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001751.D
Acq: 15 May 2018 17:49

Instrument :
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KY062MW128-180503DL

Tot Ion	Ratio	Lower	Upper
164	100		
166	136.2	101.8	152.8
129	79.7	63.8	95.6
131	80.1	62.2	93.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001751.D
Acq: 15 May 2018 17:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	51.8	37.4	112.2
150	157.5	0.0	344.8

