

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001757.D
 Acq On : 15 May 2018 20:31
 Operator : JC/MD
 Sample : J2737-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW146-180503

Quant Time: May 16 04:30:10 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	237256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	316823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	139289	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	173032	54.41	ug/l	0.00
Spiked Amount			Recovery	=	108.82%	
35) Dibromofluoromethane	5.51	113	144010	53.86	ug/l	0.00
Spiked Amount			Recovery	=	107.72%	
50) Toluene-d8	8.72	98	486688	50.82	ug/l	0.00
Spiked Amount			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	11.15	95	153046	44.39	ug/l	0.00
Spiked Amount			Recovery	=	88.78%	

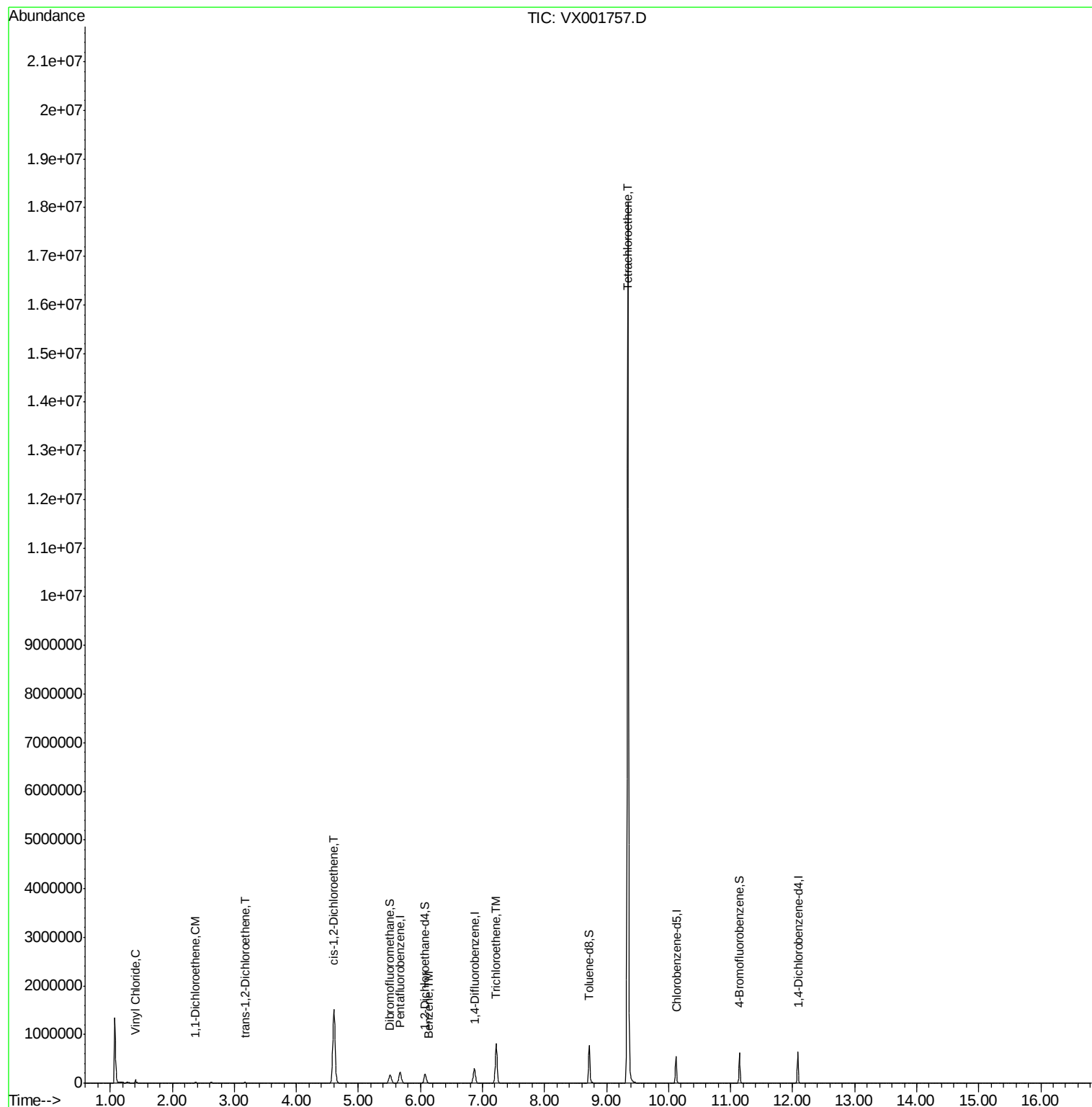
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	35859	12.90	ug/l	100
12) 1,1-Dichloroethene	2.38	96	2595	1.11	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	4625	1.79	ug/l	91
27) cis-1,2-Dichloroethene	4.60	96	988721	336.34	ug/l	90
40) Benzene	6.14	78	2558	0.24	ug/l	99
44) Trichloroethene	7.22	130	336434	100.87	ug/l	99
64) Tetrachloroethene	9.35	164	4199894	1187.73	ug/l	98

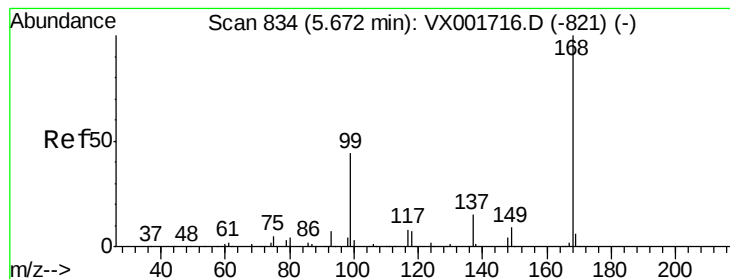
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
Data File : VX001757.D
Acq On : 15 May 2018 20:31
Operator : JC/MD
Sample : J2737-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-180503

Quant Time: May 16 04:30:10 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001757.D

Acq: 15 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

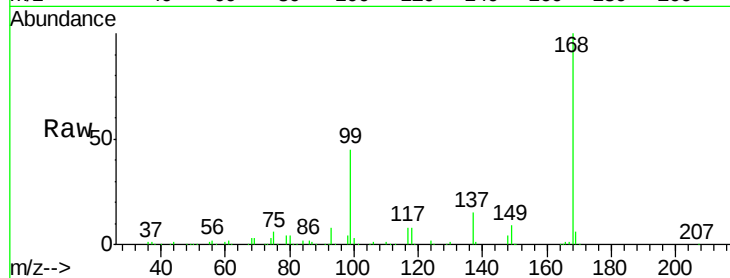
KY062MW146-180503

Tot Ion:168 Resp: 237256

Ion Ratio Lower Upper

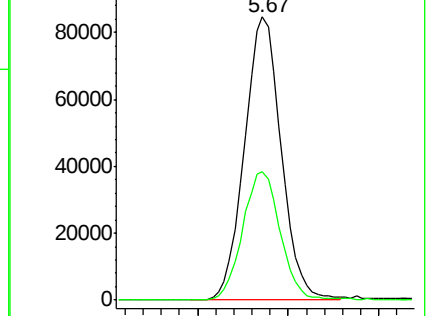
168 100

99 45.5 35.0 52.4

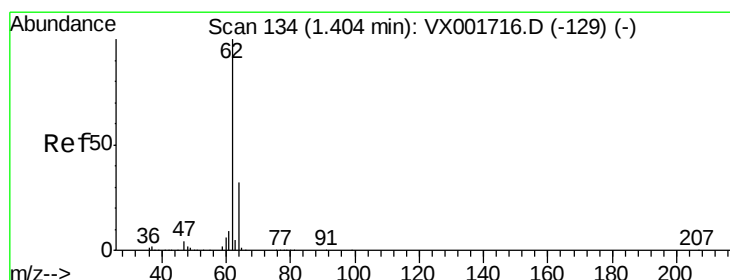
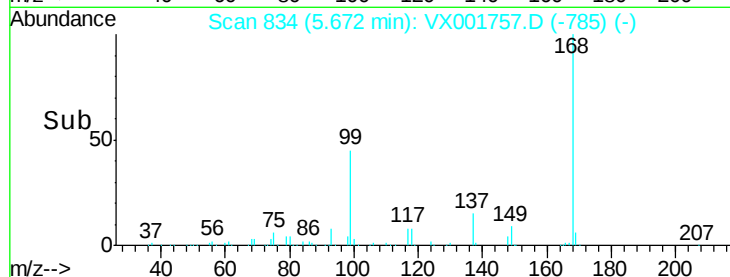


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#4

Vinyl Chloride

Concen: 12.90 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001757.D

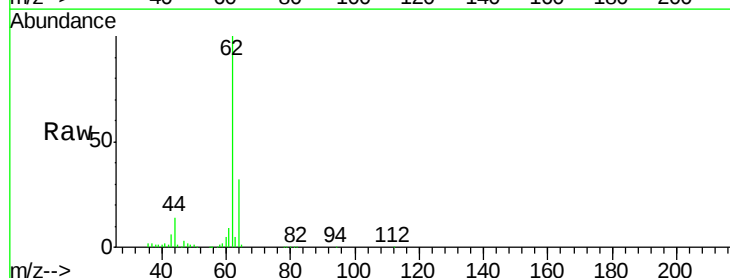
Acq: 15 May 2018 20:31

Tgt Ion: 62 Resp: 35859

Ion Ratio Lower Upper

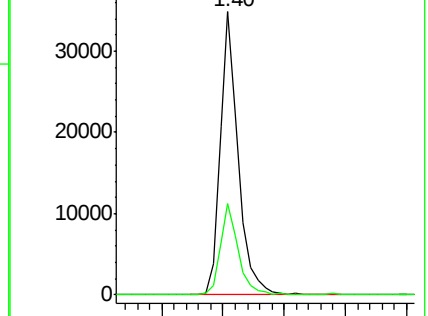
62 100

64 32.2 25.6 38.4

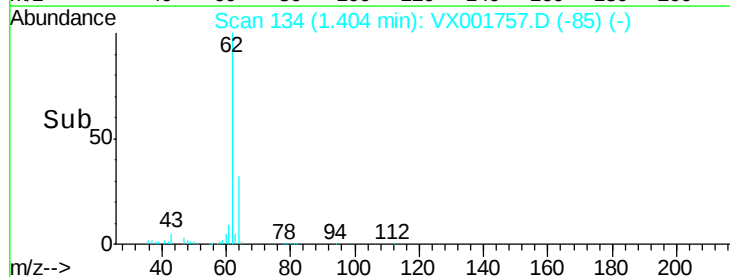


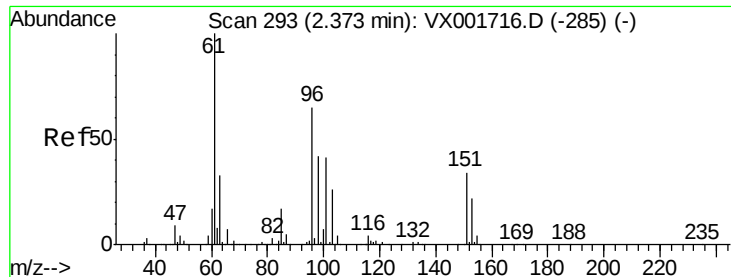
Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time-->





#12

1,1-Dichloroethene

Concen: 1.11 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX001757.D

Acq: 15 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

KY062MW146-180503

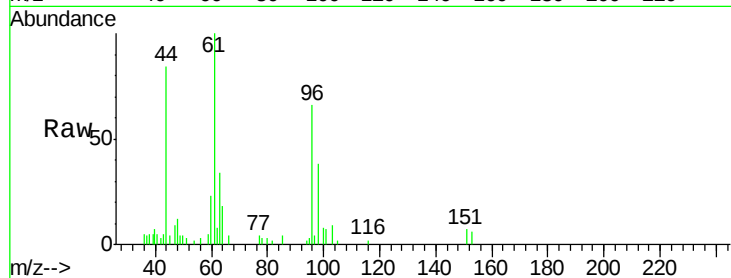
Tot Ion: 96 Resp: 2595

Ion	Ratio	Lower	Upper
96	100		
61	150.9	122.2	183.2
98	57.3	51.4	77.0

96 100

61 150.9 122.2 183.2

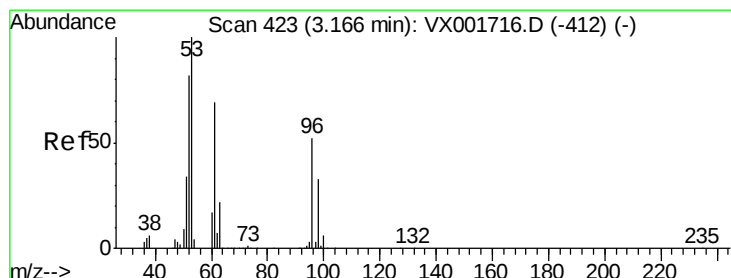
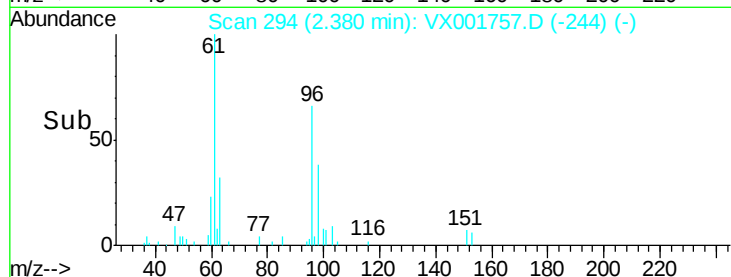
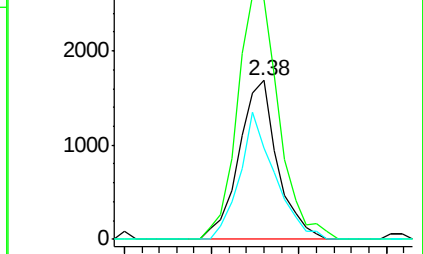
98 57.3 51.4 77.0



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



#21

trans-1,2-Dichloroethene

Concen: 1.79 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001757.D

Acq: 15 May 2018 20:31

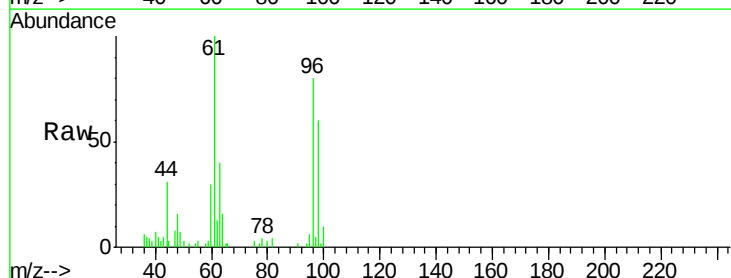
Tgt Ion: 96 Resp: 4625

Ion	Ratio	Lower	Upper
96	100		
61	124.4	105.8	158.8
98	74.6	50.2	75.4

96 100

61 124.4 105.8 158.8

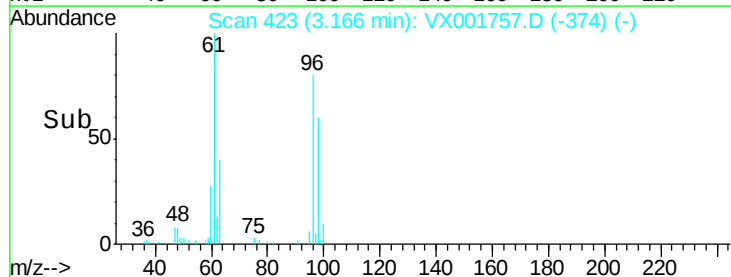
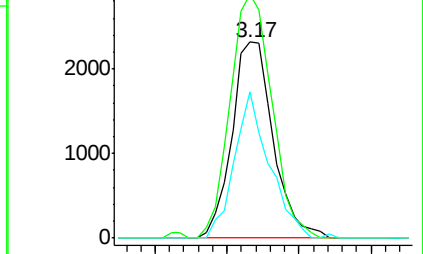
98 74.6 50.2 75.4

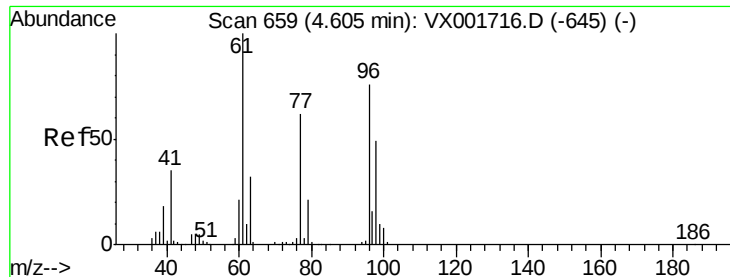


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



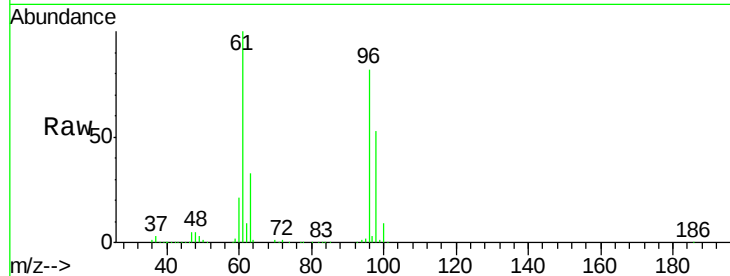


#27

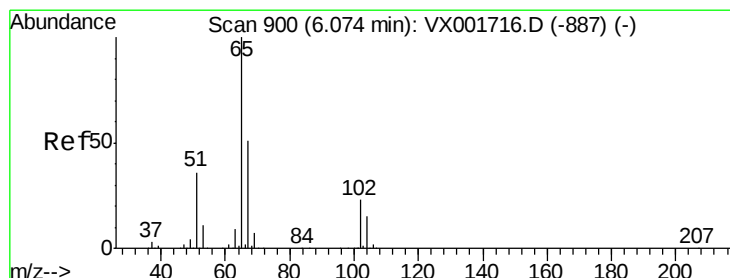
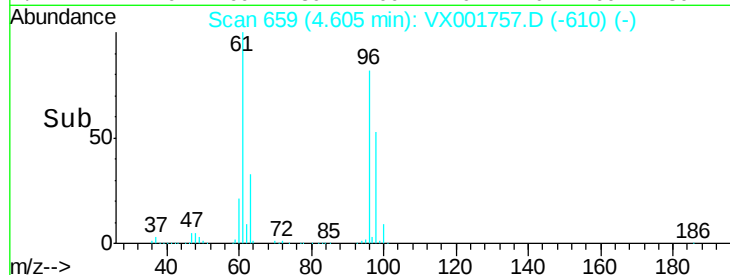
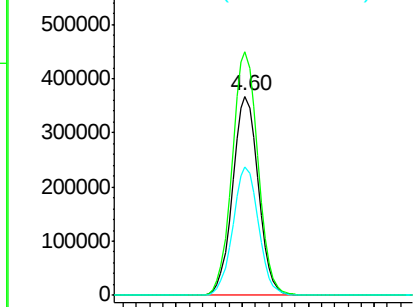
cis-1,2-Dichloroethene
 Concen: 336.34 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: VX001757.D
 Acq: 15 May 2018 20:31

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW146-180503

Tot Ion	Ratio	Lower	Upper
96	100		
61	123.4	0.0	280.4
98	64.7	0.0	128.4



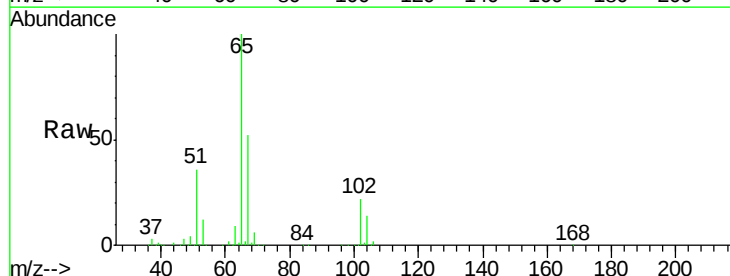
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



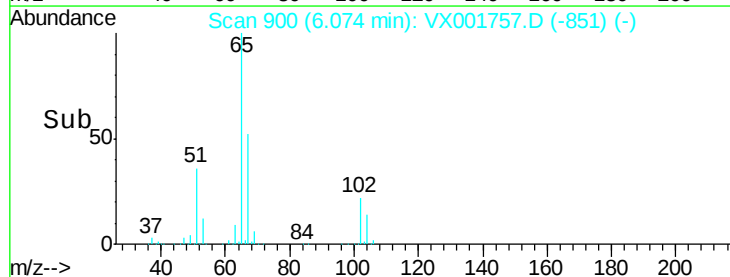
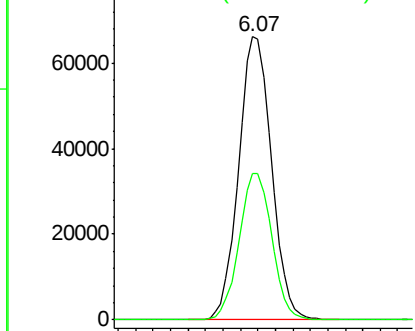
#33

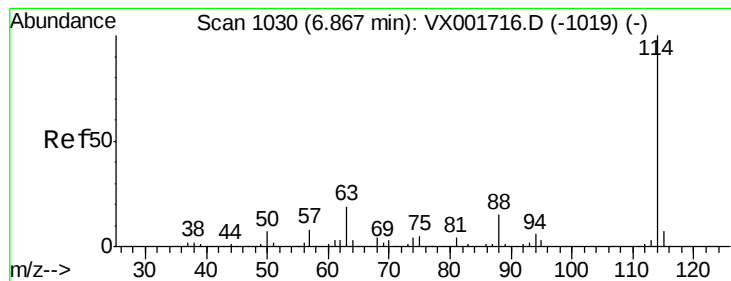
1,2-Dichloroethane-d4
 Concen: 54.41 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001757.D
 Acq: 15 May 2018 20:31

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.7	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# 1031

Delta R.T. 0.01 min

Lab File: VX001757.D

Acq: 15 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

KY062MW146-180503

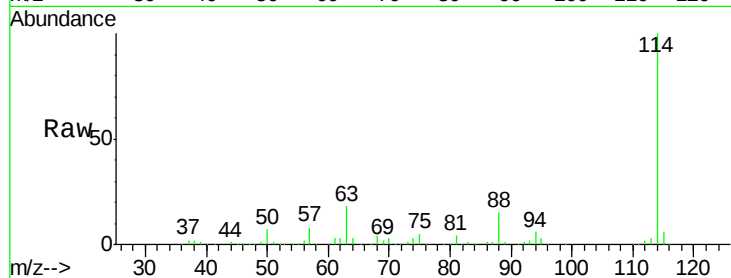
Tot Ion:114 Resp: 316823

Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.0

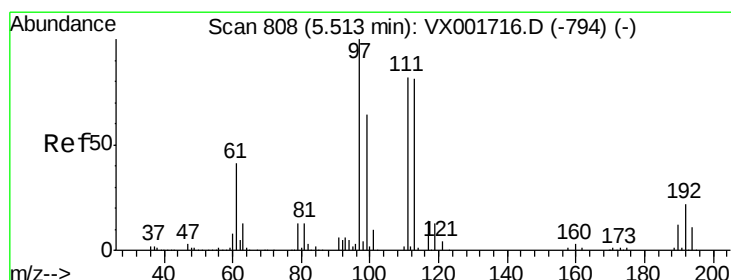
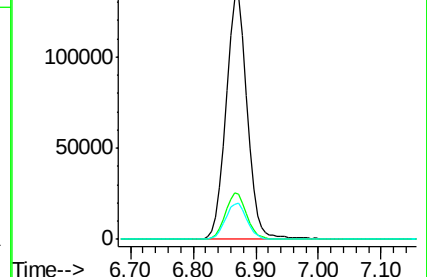
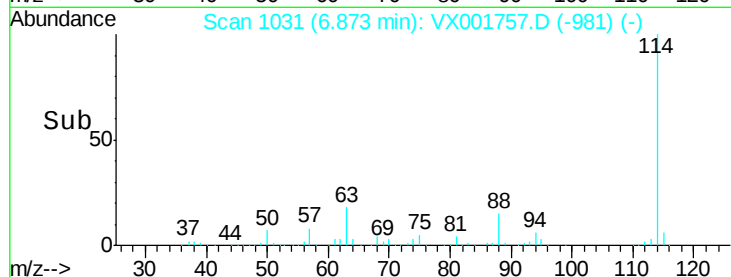
88 15.0 0.0 29.8



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: 53.86 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001757.D

Acq: 15 May 2018 20:31

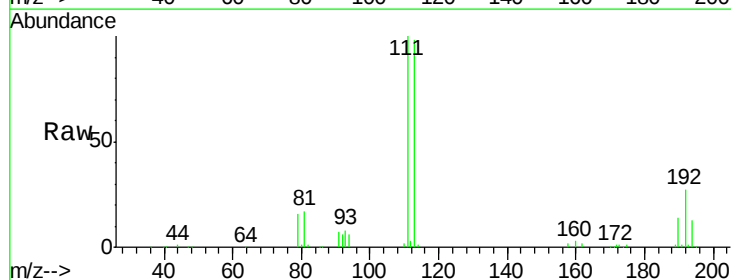
Tgt Ion:113 Resp: 144010

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

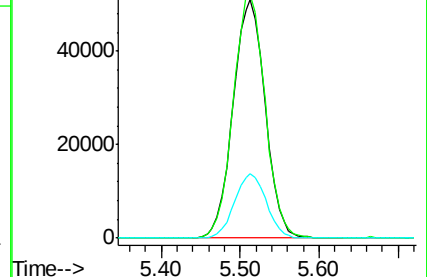
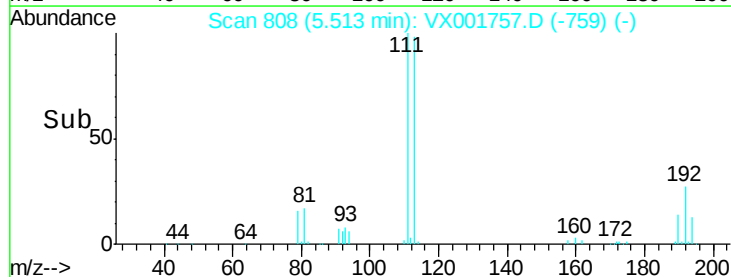
192 26.8 21.6 32.4

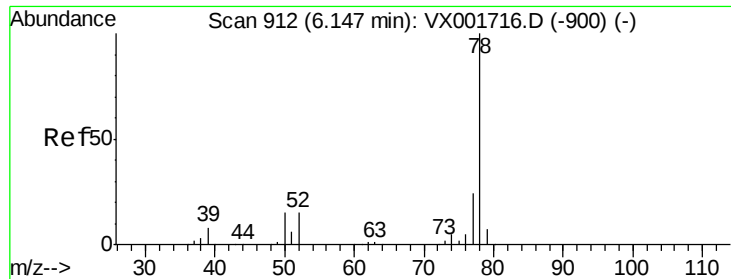


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.24 ug/l

RT: 6.14 min Scan# 911

Delta R.T. -0.01 min

Lab File: VX001757.D

Acq: 15 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

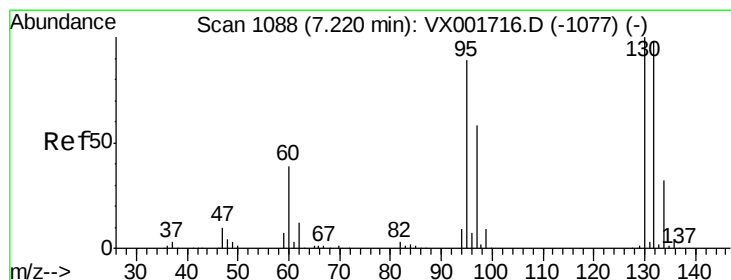
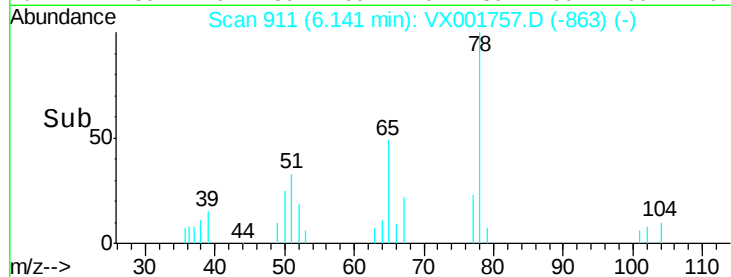
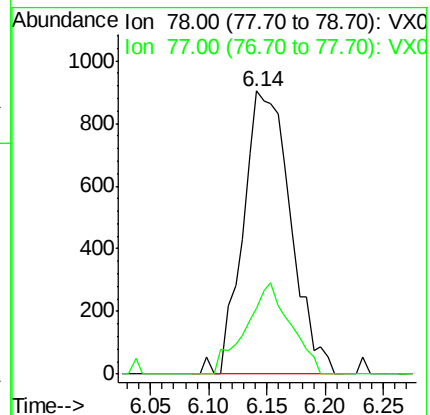
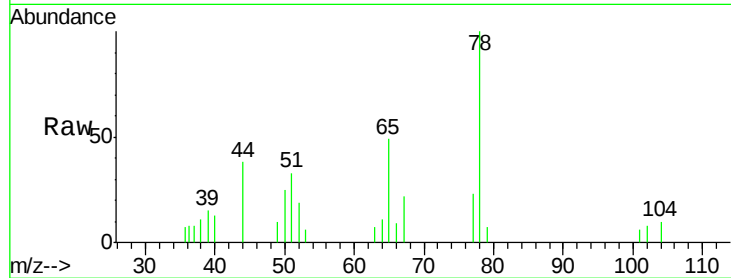
KY062MW146-180503

Tot Ion: 78 Resp: 2558

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4



#44

Trichloroethene

Concen: 100.87 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001757.D

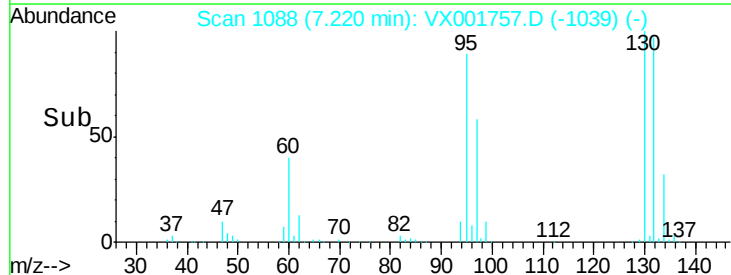
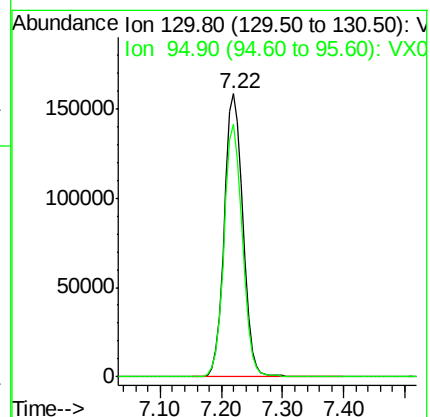
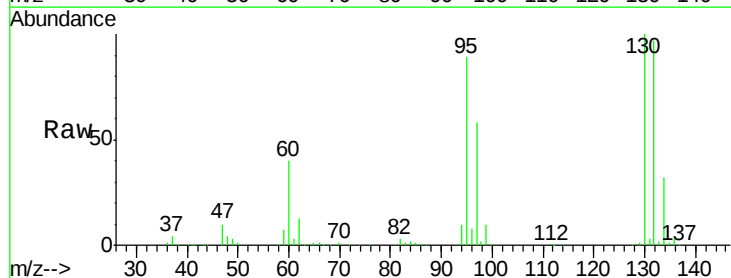
Acq: 15 May 2018 20:31

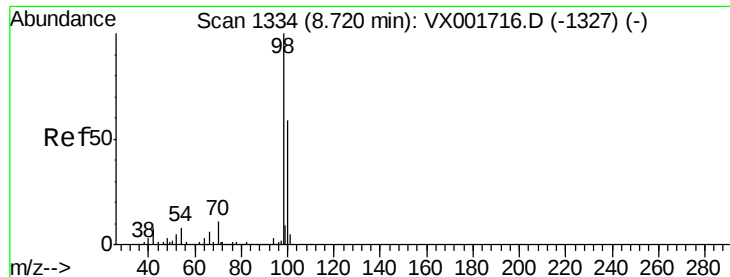
Tgt Ion: 130 Resp: 336434

Ion Ratio Lower Upper

130 100

95 89.4 0.0 177.2





#50

Toluene-d8

Concen: 50.82 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001757.D

Acq: 15 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

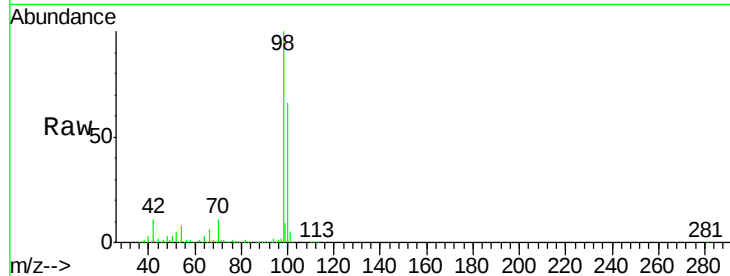
KY062MW146-180503

Tot Ion: 98 Resp: 486688

Ion Ratio Lower Upper

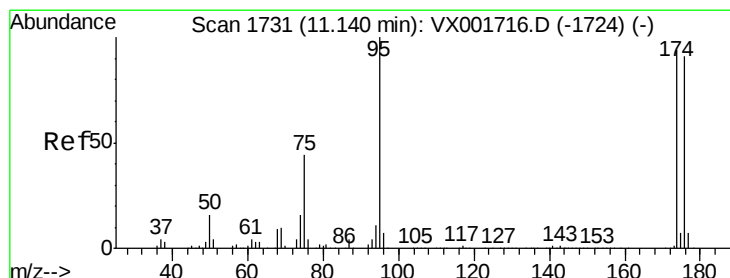
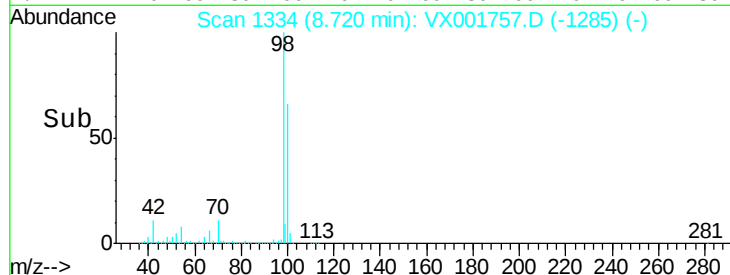
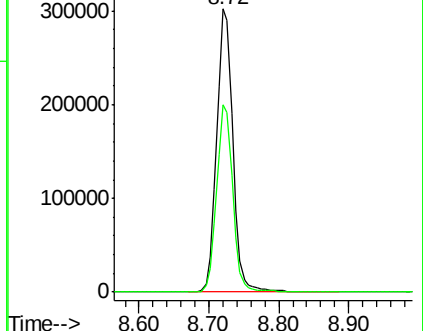
98 100

100 66.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.39 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001757.D

Acq: 15 May 2018 20:31

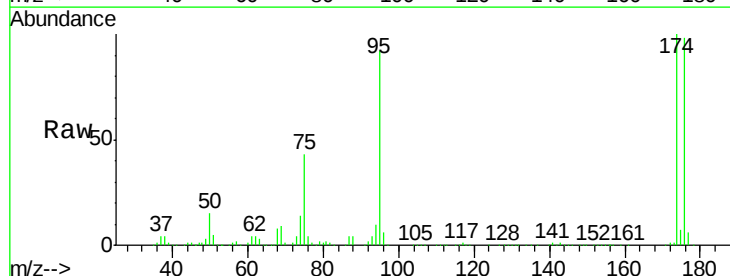
Tgt Ion: 95 Resp: 153046

Ion Ratio Lower Upper

95 100

174 103.4 0.0 201.8

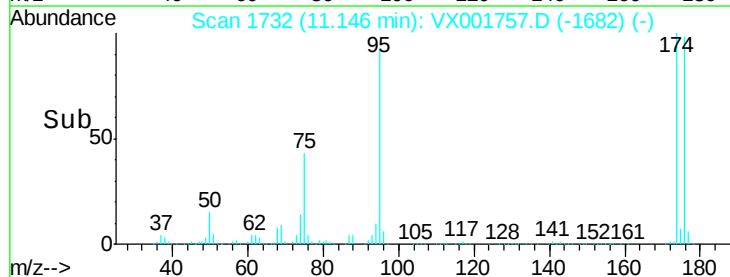
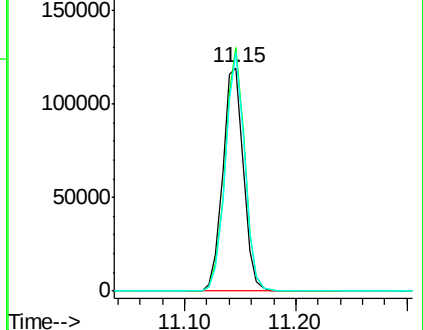
176 99.8 0.0 196.8

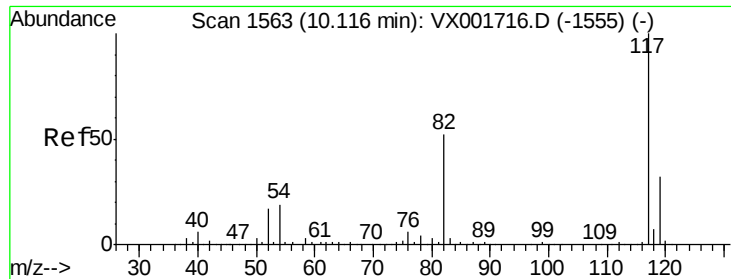


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

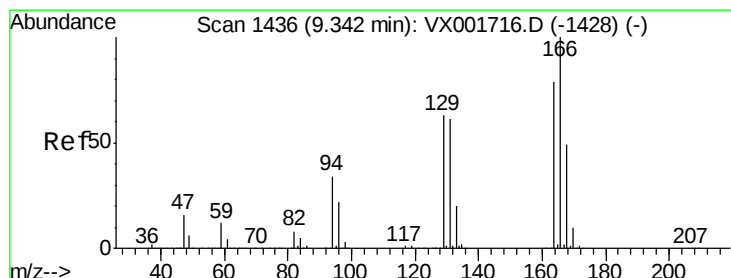
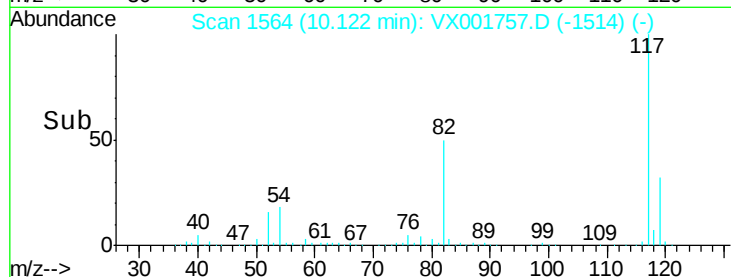
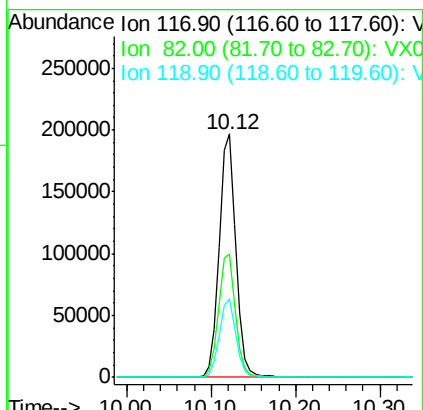
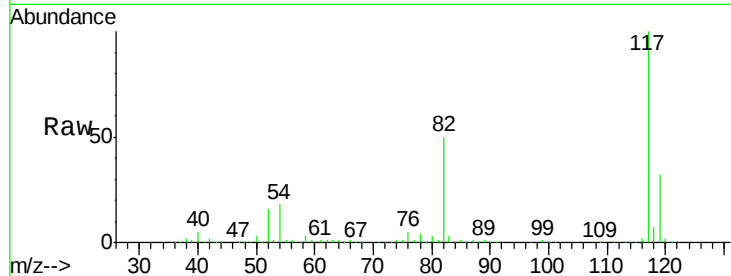




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001757.D
Acq: 15 May 2018 20:31

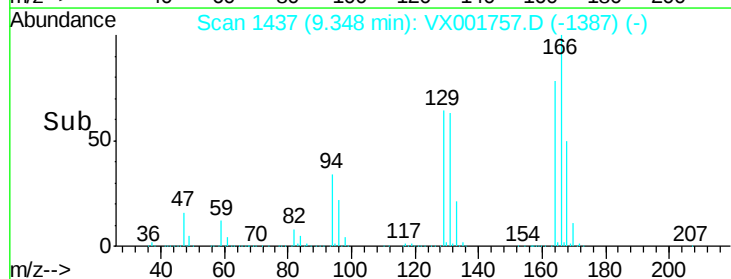
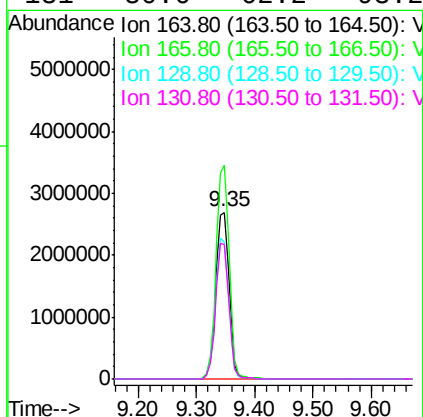
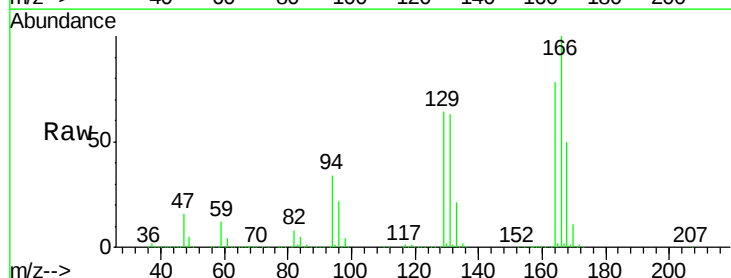
Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-180503

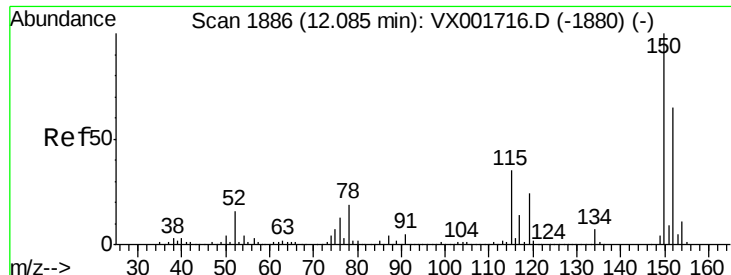
Tot Ion:117 Resp: 271631
Ion Ratio Lower Upper
117 100
82 50.5 41.4 62.2
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 1187.73 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.01 min
Lab File: VX001757.D
Acq: 15 May 2018 20:31

Tgt Ion:164 Resp: 4199894
Ion Ratio Lower Upper
164 100
166 128.1 101.8 152.8
129 82.0 63.8 95.6
131 80.6 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: VX001757.D

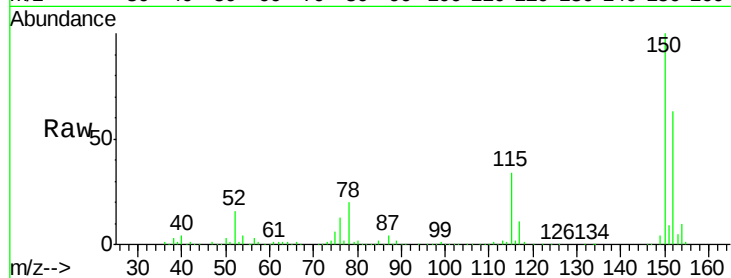
Acq: 15 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

KY062MW146-180503



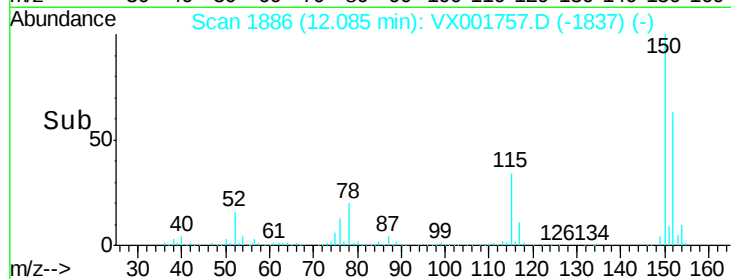
Tot Ion:152 Resp: 139289

Ion Ratio Lower Upper

152 100

115 52.7 37.4 112.2

150 157.0 0.0 344.8



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

