

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008855.D
 Acq On : 11 Apr 2019 16:31
 Operator : JC/SP
 Sample : K2349-08DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW128-190409DL

Quant Time: Apr 12 08:16:37 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

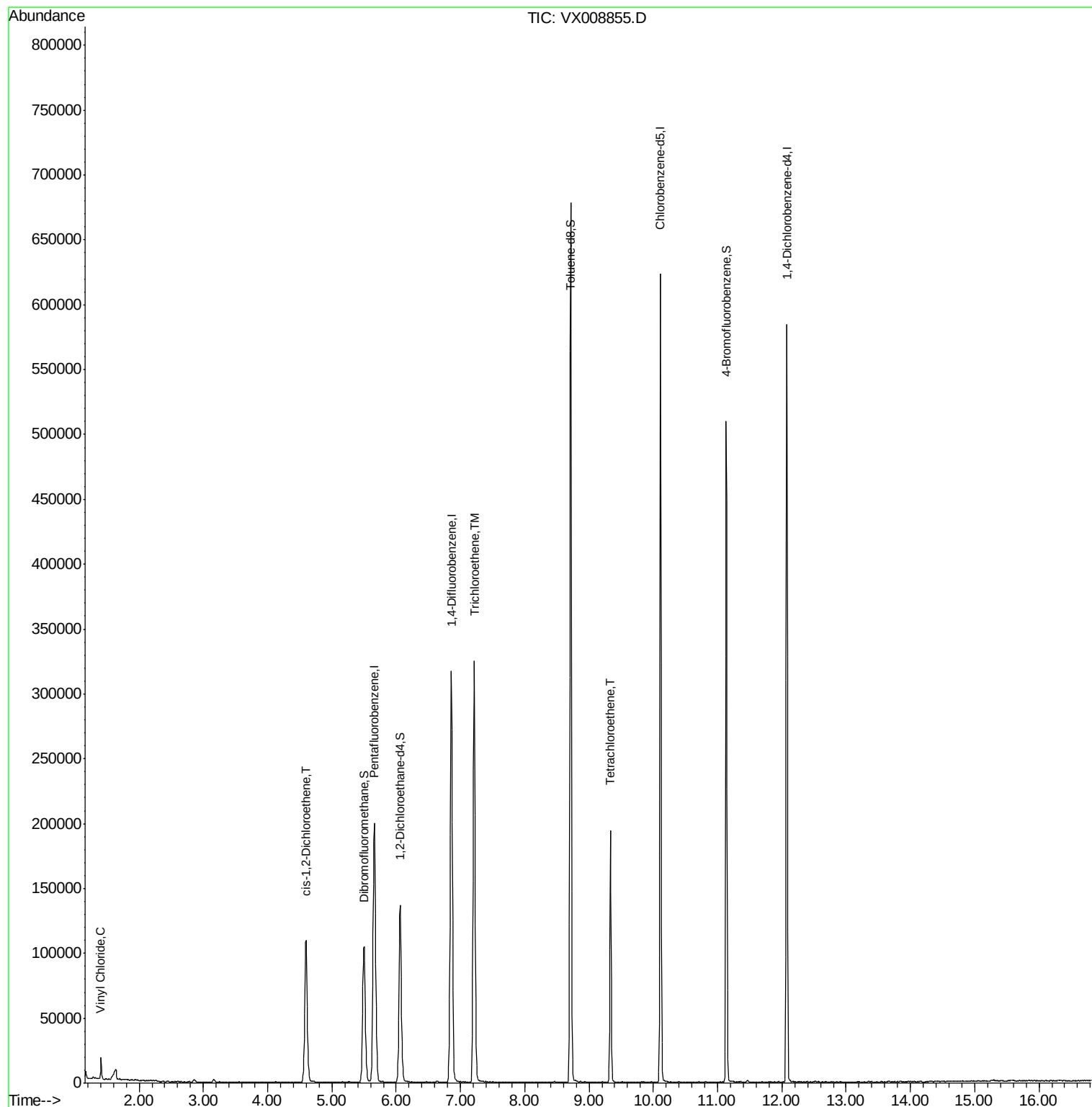
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	309240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127752	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
35) Dibromofluoromethane	5.49	113	91543	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	8.71	98	390530	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	132961	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
Target Compounds						
4) Vinyl Chloride	1.40	62	11506	3.835	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	68432	24.688	ug/l	89
44) Trichloroethene	7.21	130	122694	52.312	ug/l	98
64) Tetrachloroethene	9.34	164	37125	18.496	ug/l	97

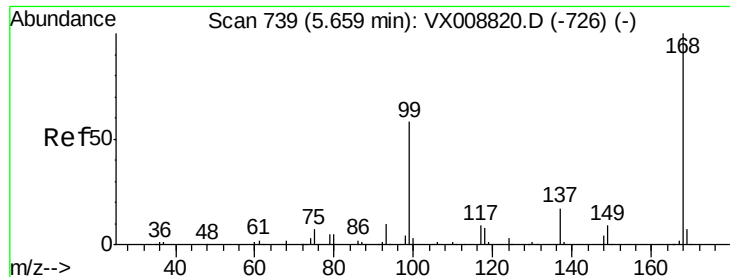
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041119\
Data File : VX008855.D
Acq On : 11 Apr 2019 16:31
Operator : JC/SP
Sample : K2349-08DL 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW128-190409DL

Quant Time: Apr 12 08:16:37 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: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008855.D

Acq: 11 Apr 2019 16:31

Instrument :

MSVOA_X

ClientSampleId :

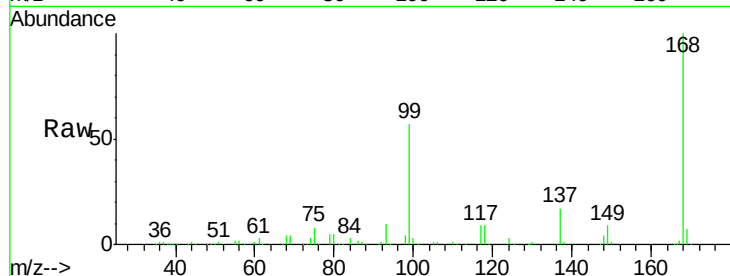
KY062MW128-190409DL

Tot Ion:168 Resp: 192793

Ion Ratio Lower Upper

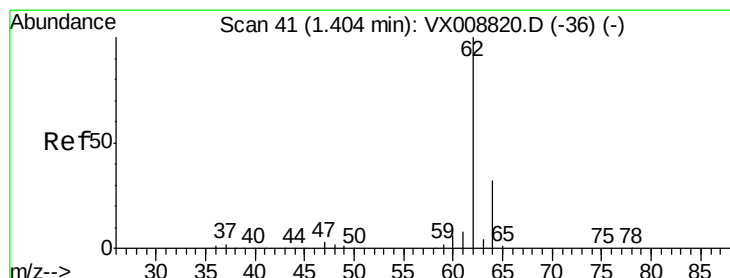
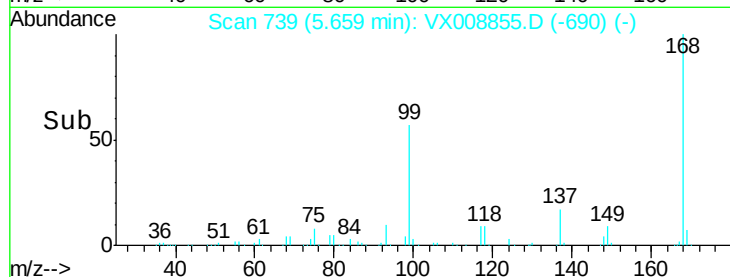
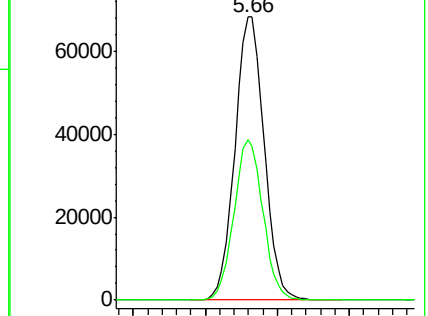
168 100

99 56.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 3.835 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008855.D

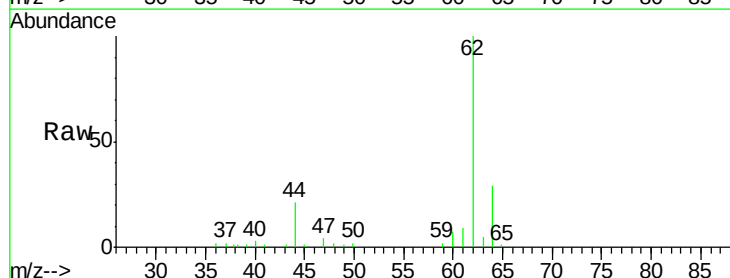
Acq: 11 Apr 2019 16:31

Tgt Ion: 62 Resp: 11506

Ion Ratio Lower Upper

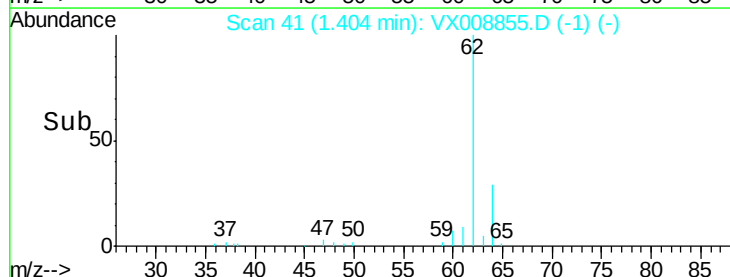
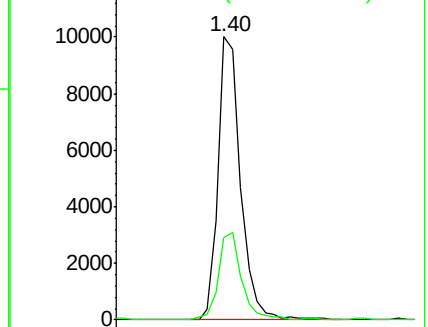
62 100

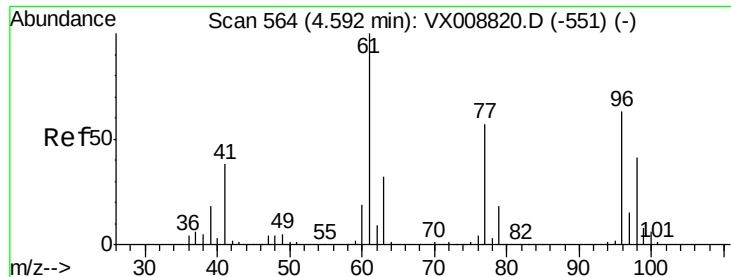
64 29.1 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



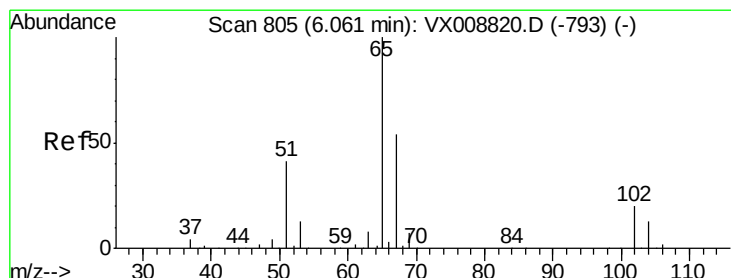
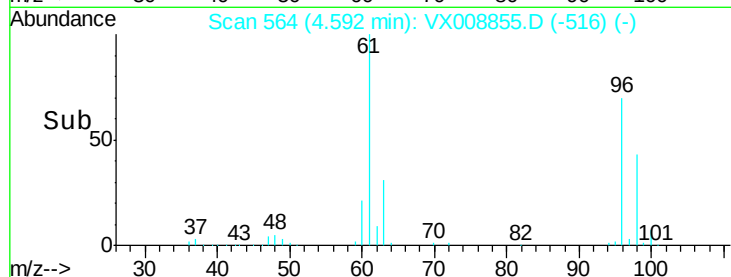
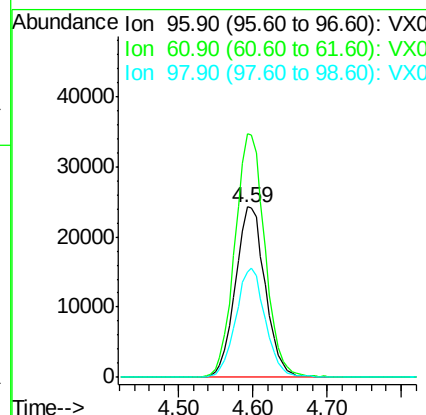
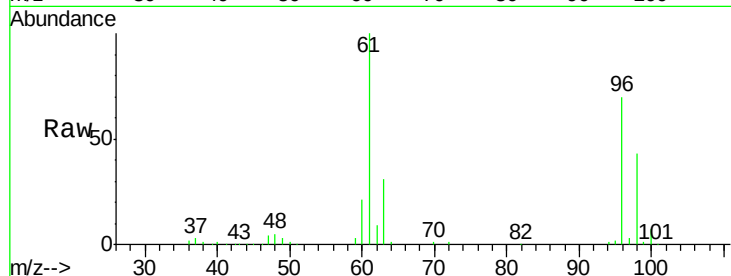


#27

cis-1,2-Dichloroethene
 Concen: 24.688 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: VX008855.D
 Acq: 11 Apr 2019 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW128-190409DL

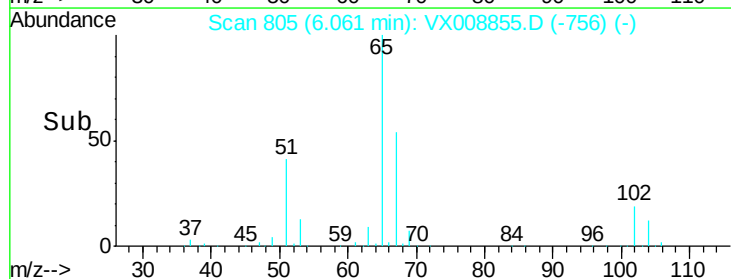
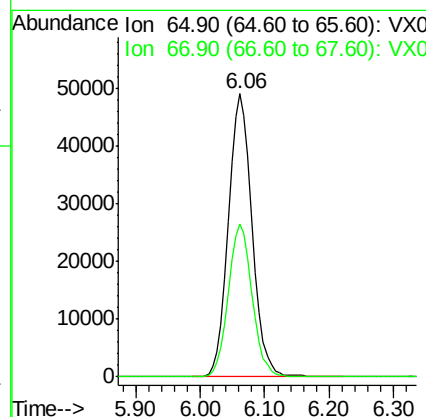
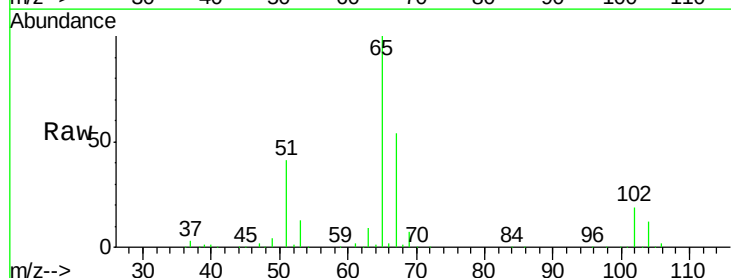
Tot Ion: 96 Resp: 68432
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 327.6
 98 63.6 0.0 128.6

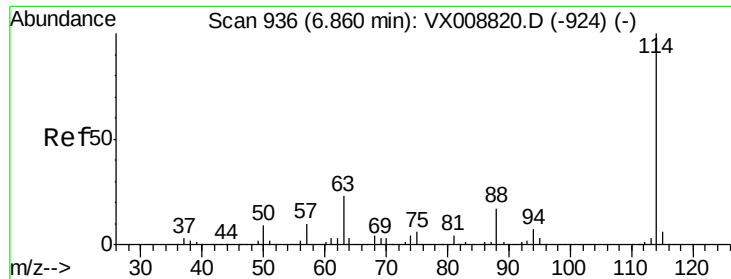


#33

1,2-Dichloroethane-d4
 Concen: 45.431 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008855.D
 Acq: 11 Apr 2019 16:31

Tgt Ion: 65 Resp: 127752
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.2

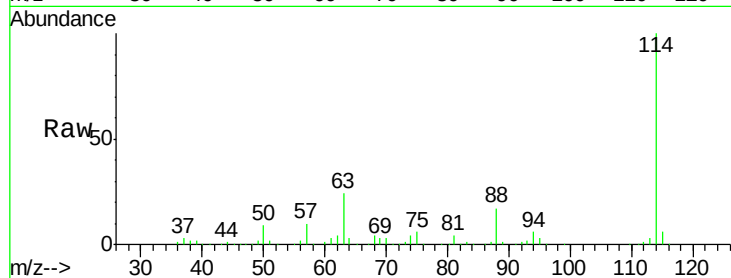




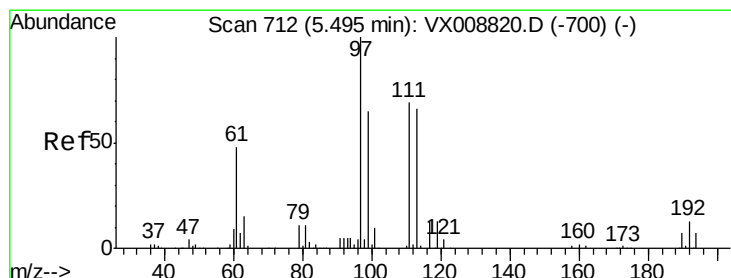
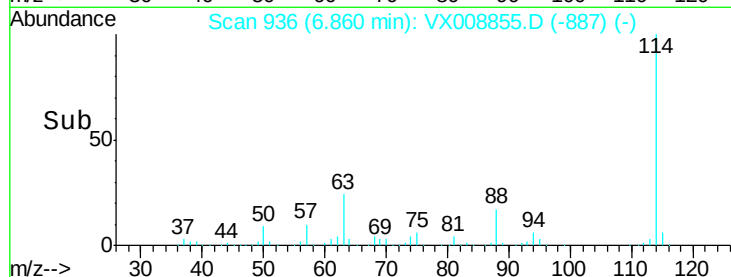
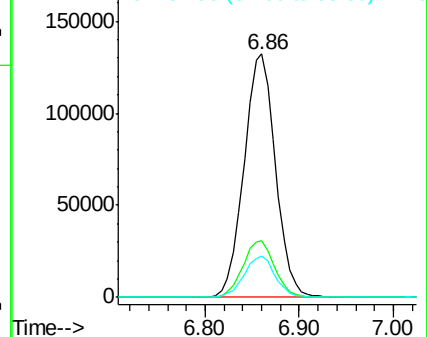
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008855.D
 Acq: 11 Apr 2019 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW128-190409DL

Tot Ion:114 Resp: 309240
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 47.2
 88 16.7 0.0 34.0

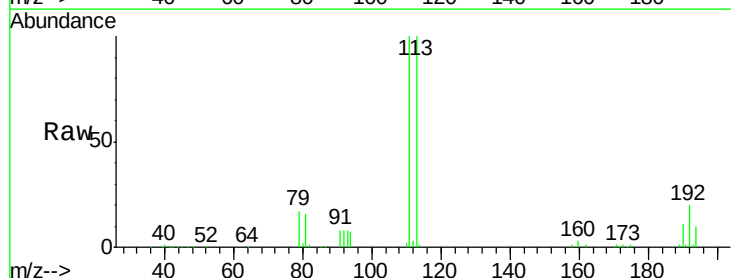


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

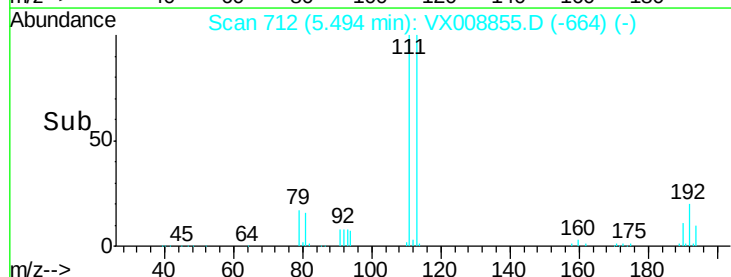
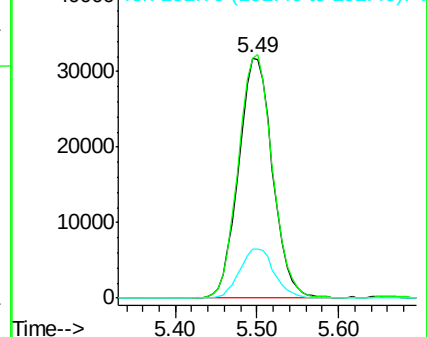


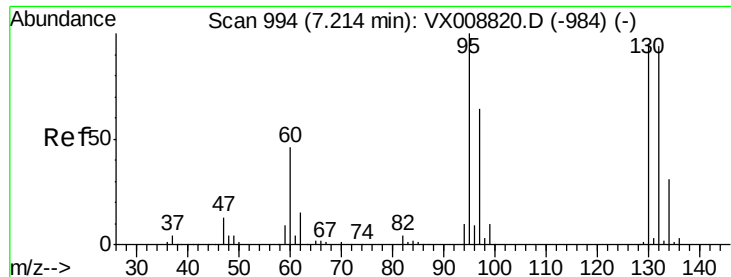
#35
 Dibromofluoromethane
 Concen: 46.300 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008855.D
 Acq: 11 Apr 2019 16:31

Tgt Ion:113 Resp: 91543
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.4 125.2
 192 20.8 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: 52.312 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008855.D

Acq: 11 Apr 2019 16:31

Instrument :

MSVOA_X

ClientSampleId :

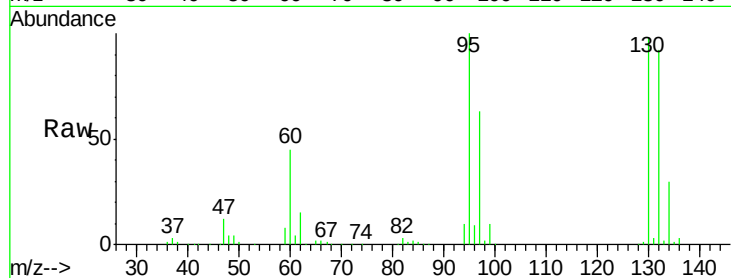
KY062MW128-190409DL

Tot Ion:130 Resp: 122694

Ion Ratio Lower Upper

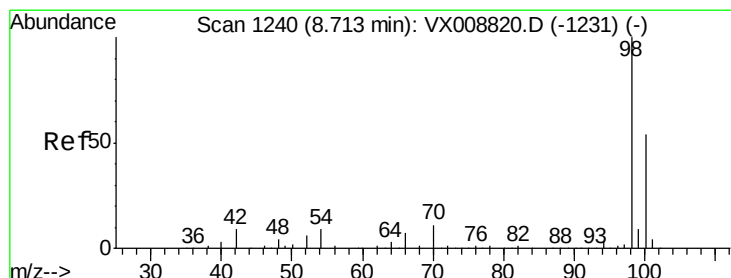
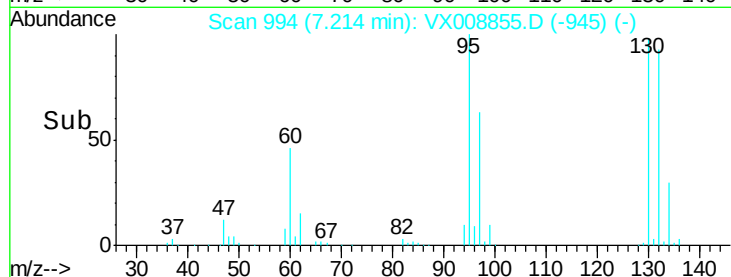
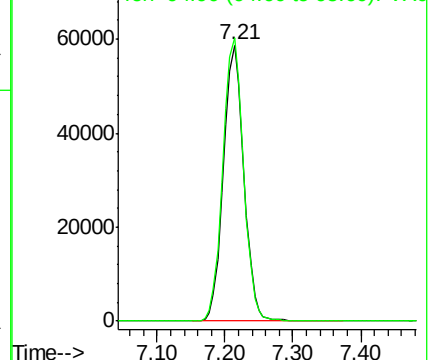
130 100

95 102.5 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: 49.607 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008855.D

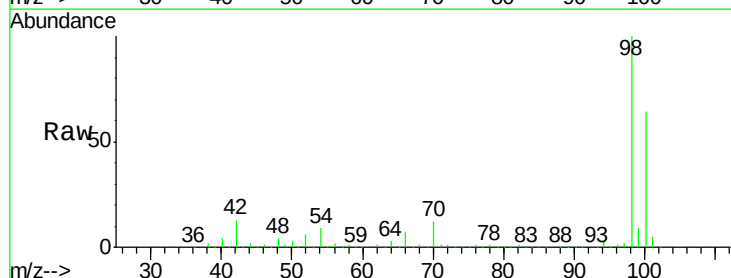
Acq: 11 Apr 2019 16:31

Tgt Ion: 98 Resp: 390530

Ion Ratio Lower Upper

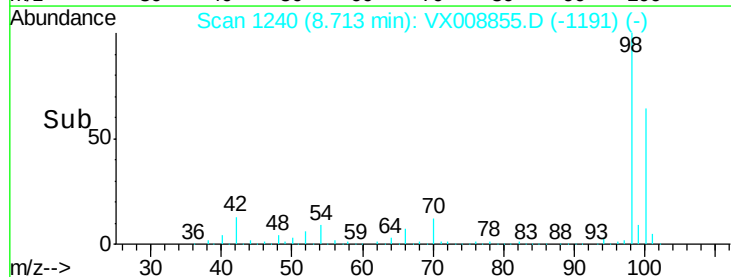
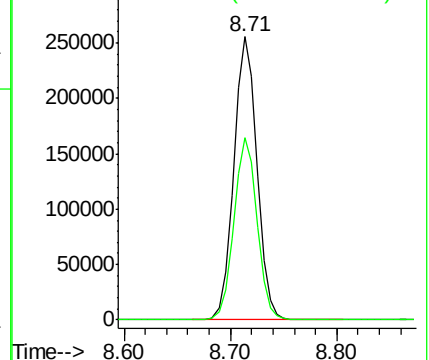
98 100

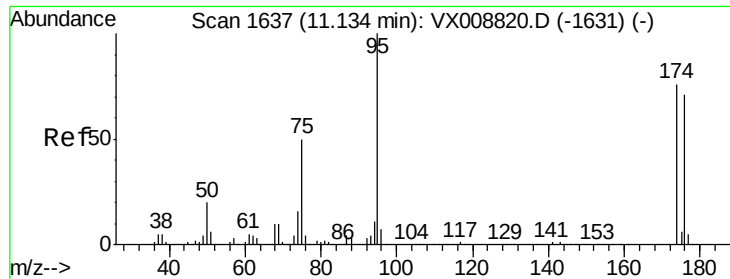
100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.627 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008855.D

Acq: 11 Apr 2019 16:31

Instrument :

MSVOA_X

ClientSampleId :

KY062MW128-190409DL

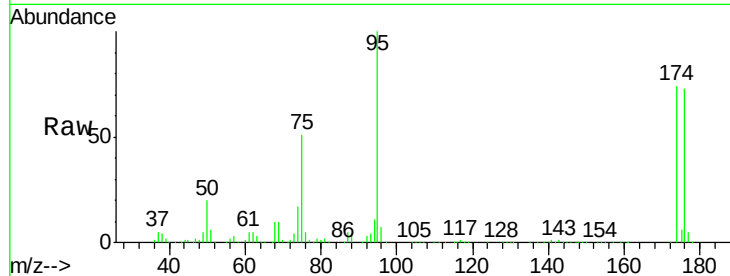
Tot Ion: 95 Resp: 132961

Ion Ratio Lower Upper

95 100

174 78.4 0.0 151.8

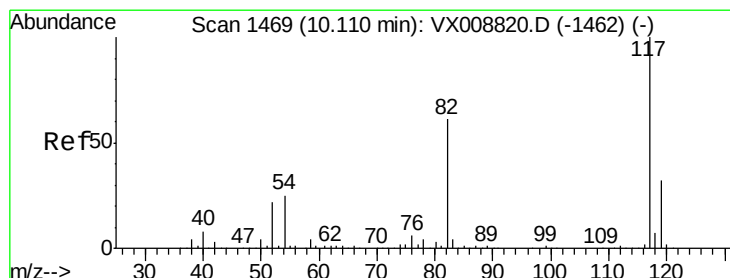
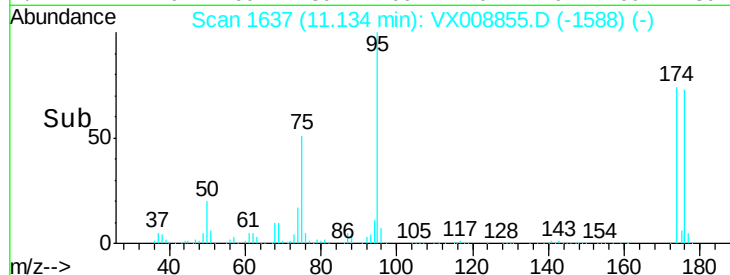
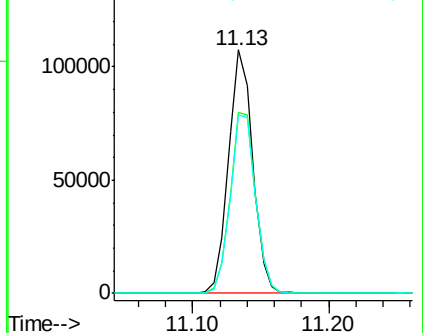
176 76.8 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008855.D

Acq: 11 Apr 2019 16:31

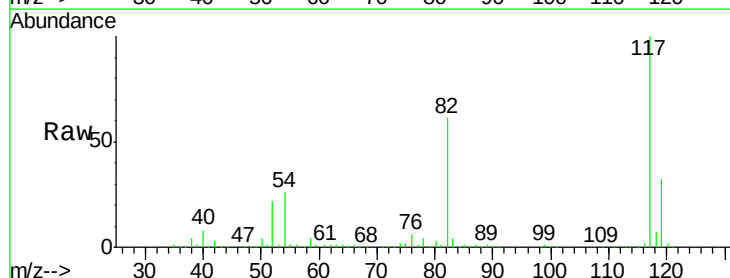
Tgt Ion: 117 Resp: 270915

Ion Ratio Lower Upper

117 100

82 61.3 49.6 74.4

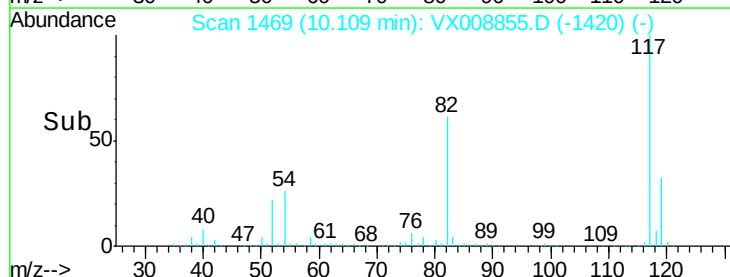
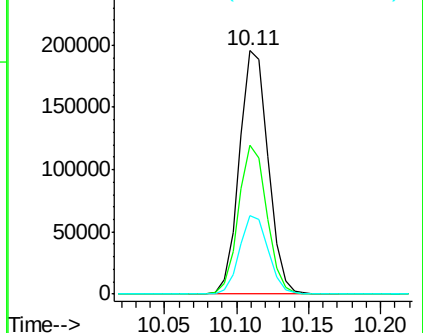
119 32.4 25.0 37.4

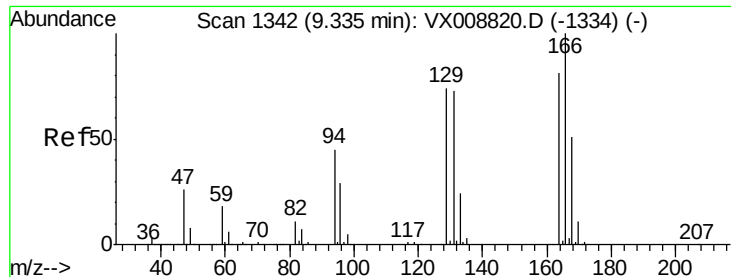


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)





#64

Tetrachloroethene

Concen: 18.496 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008855.D

Acq: 11 Apr 2019 16:31

Instrument :

MSVOA_X

ClientSampleId :

KY062MW128-190409DL

Tot Ion:164 Resp: 37125

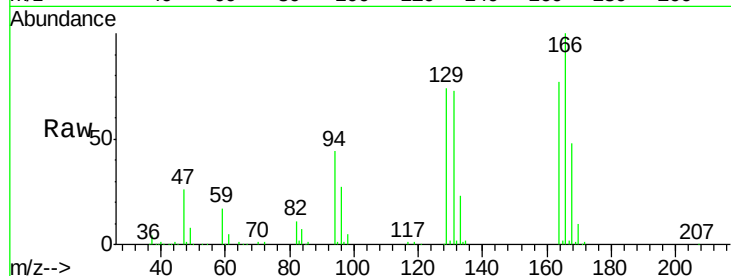
Ion Ratio Lower Upper

164 100

166 129.8 101.0 151.6

129 95.7 75.8 113.8

131 94.8 71.8 107.8

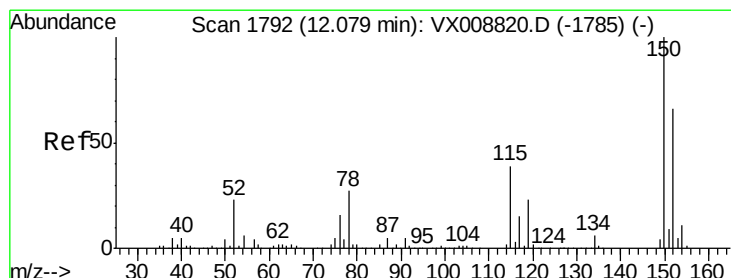
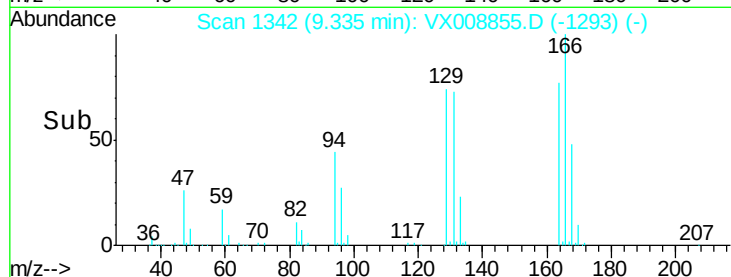
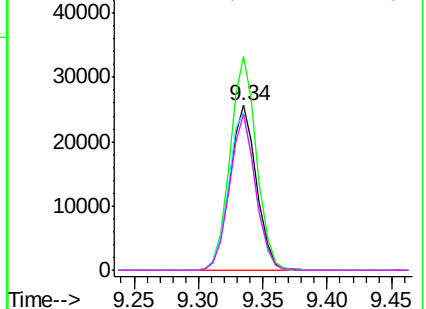


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX008855.D

Acq: 11 Apr 2019 16:31

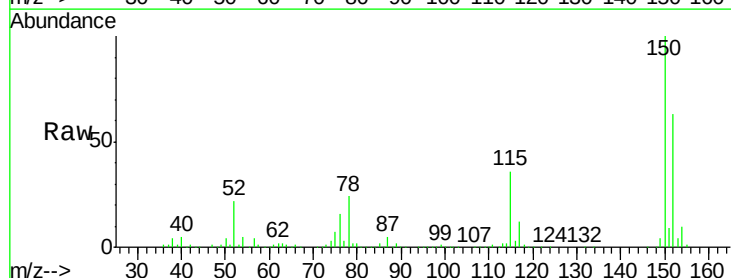
Tgt Ion:152 Resp: 119166

Ion Ratio Lower Upper

152 100

115 59.0 43.5 130.5

150 157.5 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

