

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001519.D
 Acq On : 08 May 2018 17:33
 Operator : JC/MD
 Sample : J2644-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0451-180425

Quant Time: May 10 11:21:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

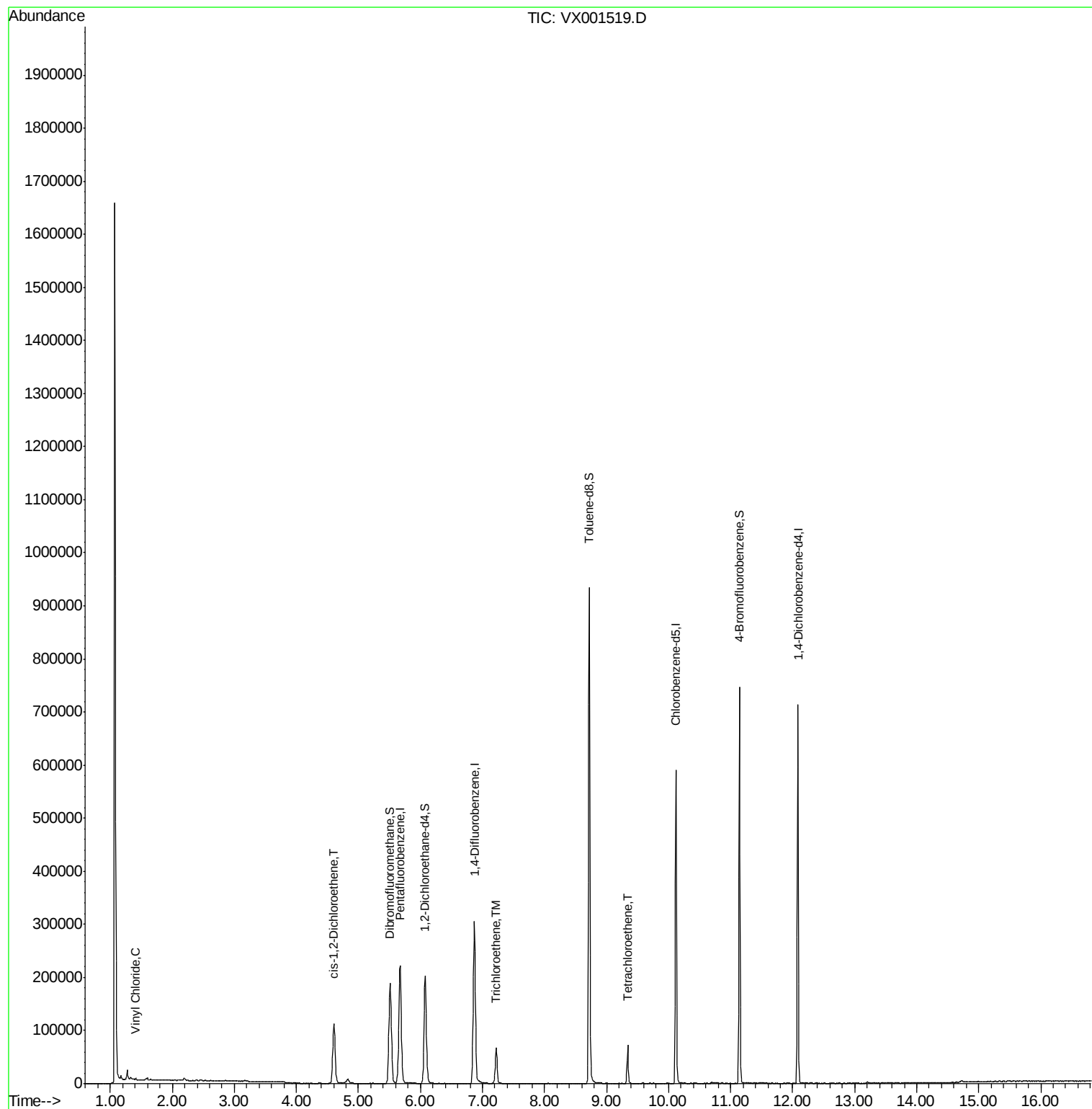
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195507	58.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.42%	
35) Dibromofluoromethane	5.51	113	153065	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
50) Toluene-d8	8.72	98	545009	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
62) 4-Bromofluorobenzene	11.15	95	180299	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
4) Vinyl Chloride	1.40	62	1364	0.43	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	72242	23.71	ug/l	87
44) Trichloroethene	7.22	130	26595	7.34	ug/l	97
64) Tetrachloroethene	9.34	164	15774	4.06	ug/l	98

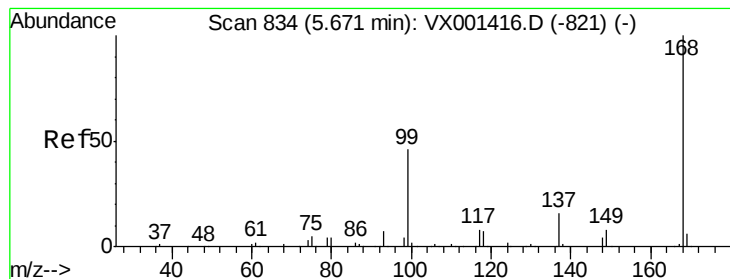
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001519.D

Acq: 08 May 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

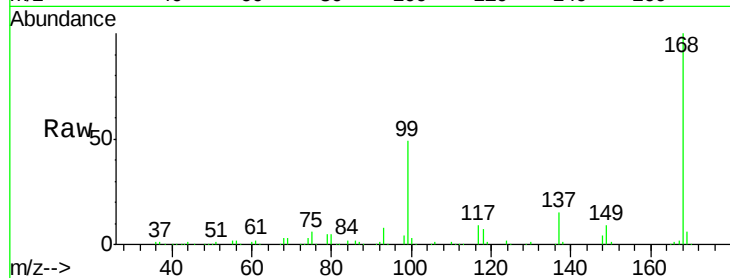
DUP-0451-180425

Tot Ion:168 Resp: 231698

Ion Ratio Lower Upper

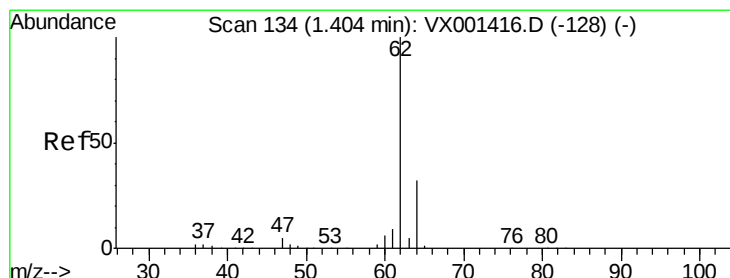
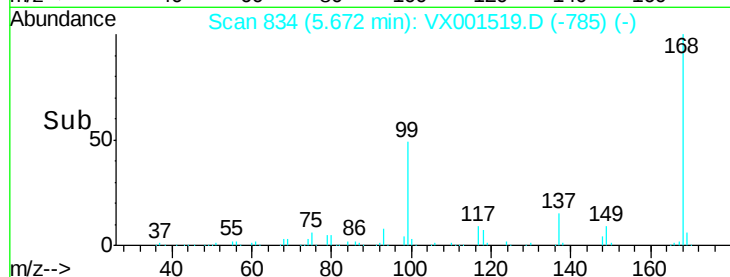
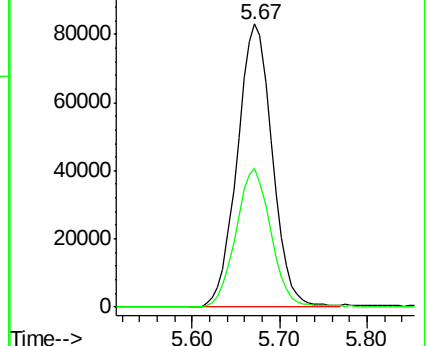
168 100

99 48.8 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.43 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001519.D

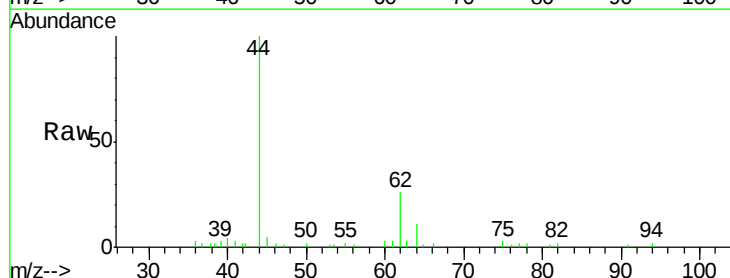
Acq: 08 May 2018 17:33

Tgt Ion: 62 Resp: 1364

Ion Ratio Lower Upper

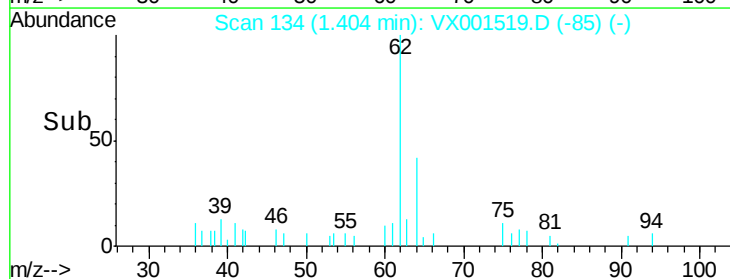
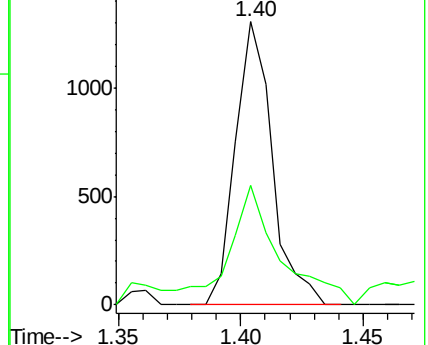
62 100

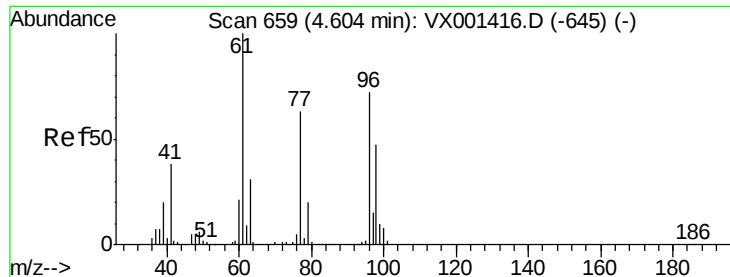
64 35.8 25.8 38.6



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: 23.71 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001519.D

Acq: 08 May 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

DUP-0451-180425

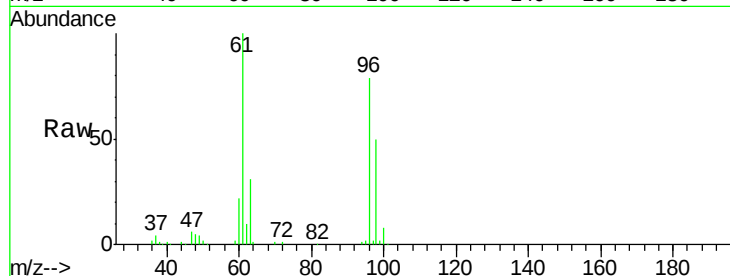
Tot Ion: 96 Resp: 72242

Ion Ratio Lower Upper

96 100

61 129.0 0.0 301.6

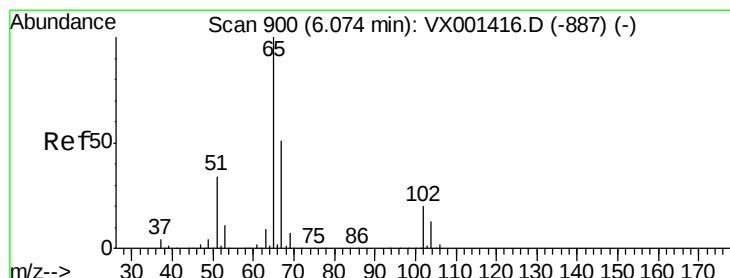
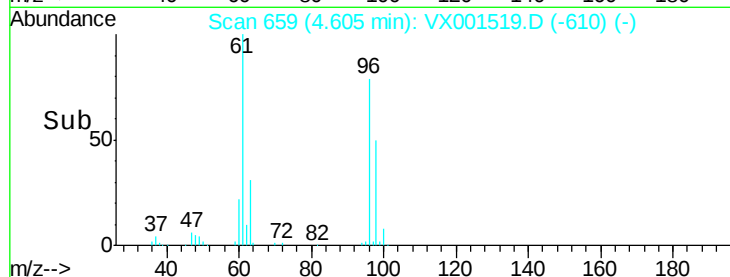
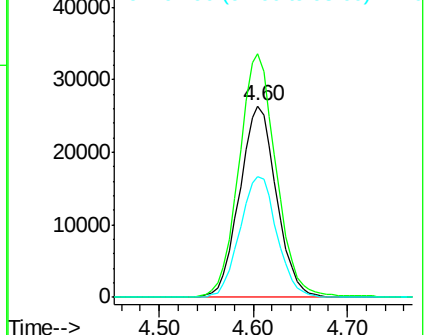
98 63.5 0.0 131.6



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



#33

1,2-Dichloroethane-d4

Concen: 58.71 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001519.D

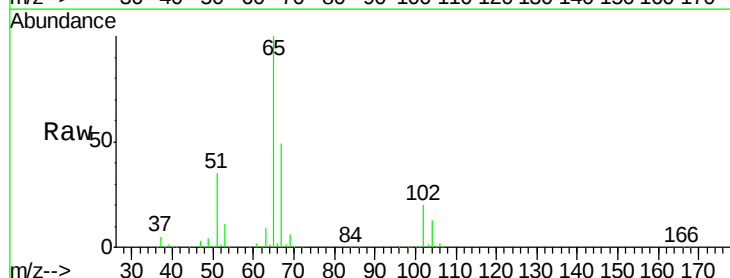
Acq: 08 May 2018 17:33

Tgt Ion: 65 Resp: 195507

Ion Ratio Lower Upper

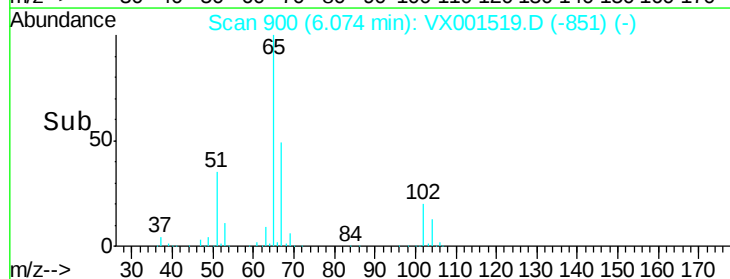
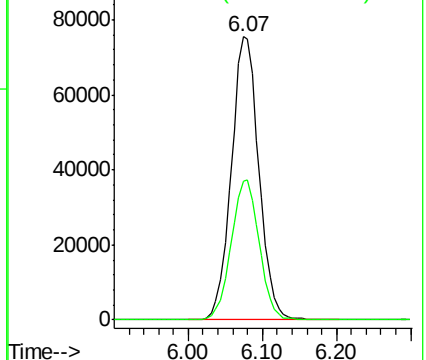
65 100

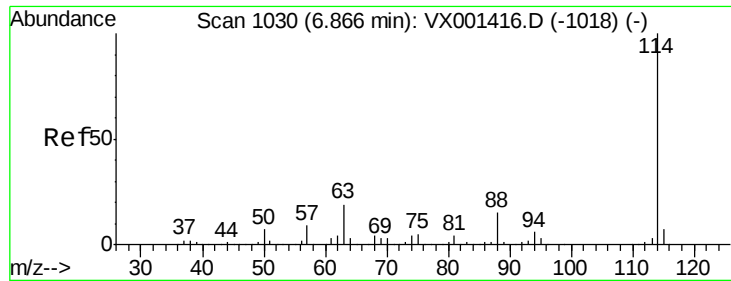
67 50.2 0.0 101.8



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: VX001519.D

Acq: 08 May 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

DUP-0451-180425

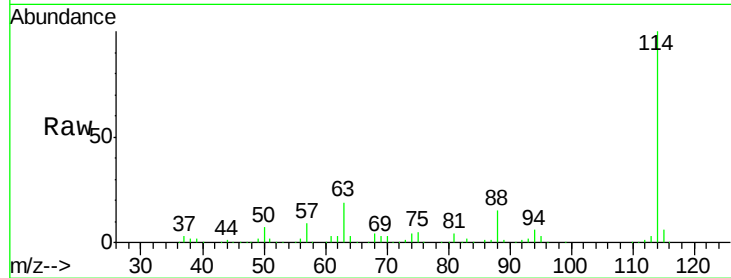
Tot Ion:114 Resp: 319047

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

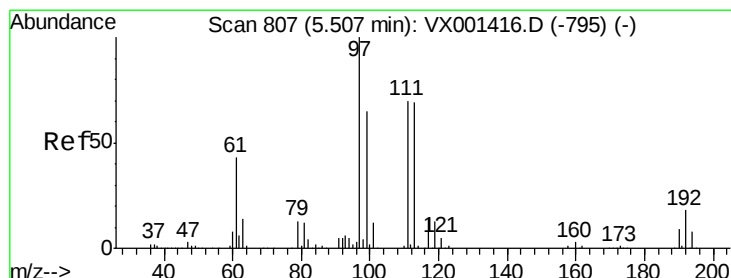
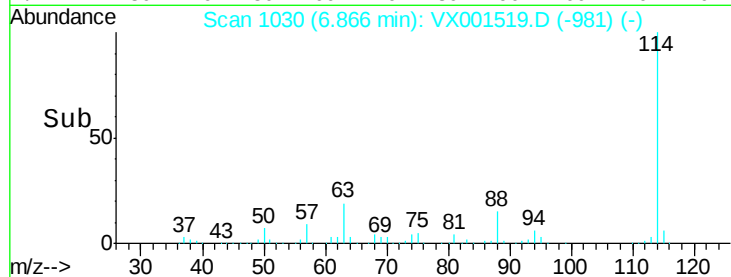
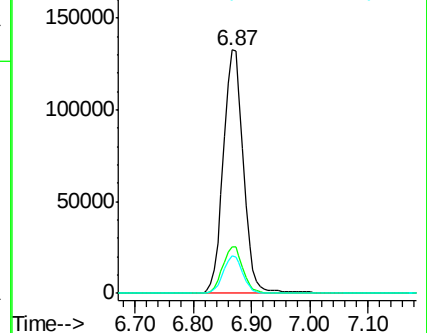
88 15.4 0.0 30.8



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: 53.94 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001519.D

Acq: 08 May 2018 17:33

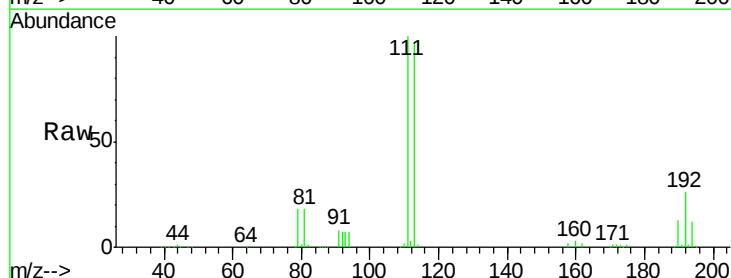
Tgt Ion:113 Resp: 153065

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

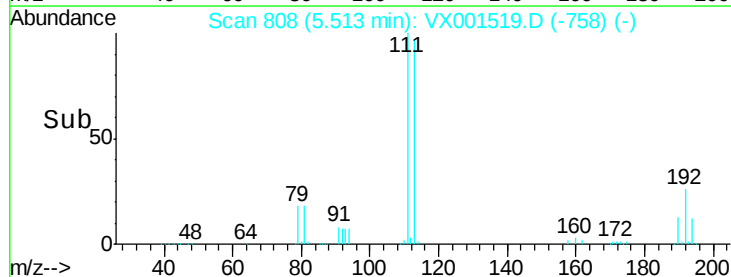
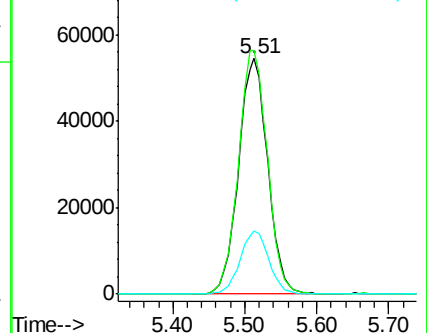
192 26.6 21.4 32.0

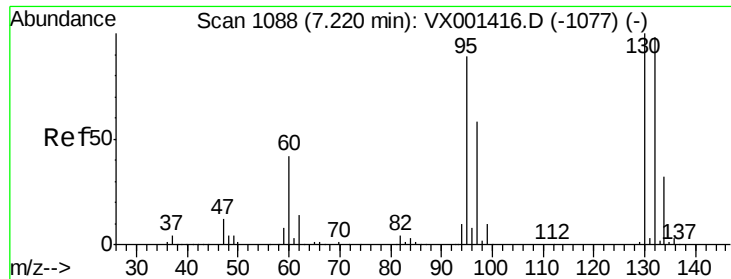


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

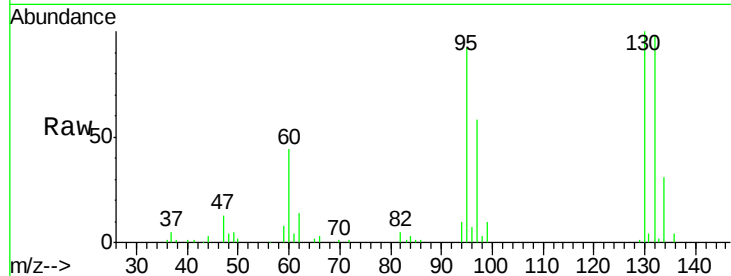




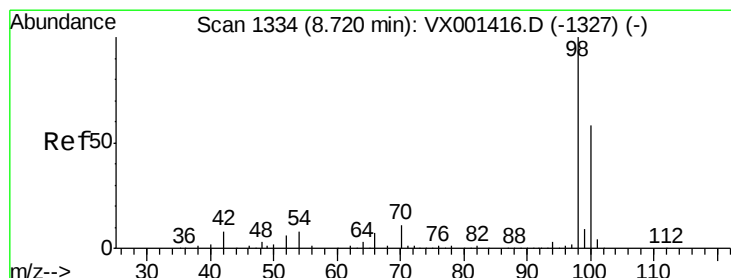
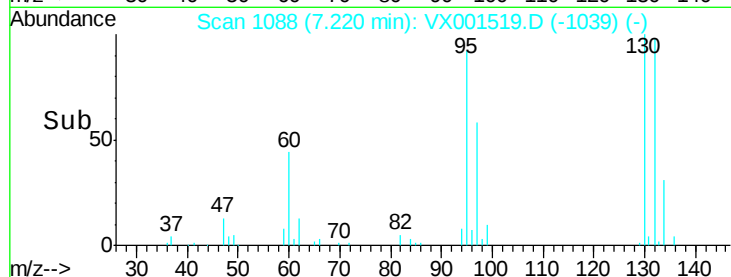
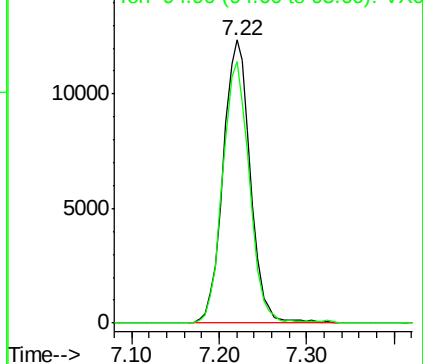
#44
 Trichloroethene
 Concen: 7.34 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001519.D
 Acq: 08 May 2018 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0451-180425

Tot Ion:130 Resp: 26595
 Ion Ratio Lower Upper
 130 100
 95 92.3 0.0 178.4

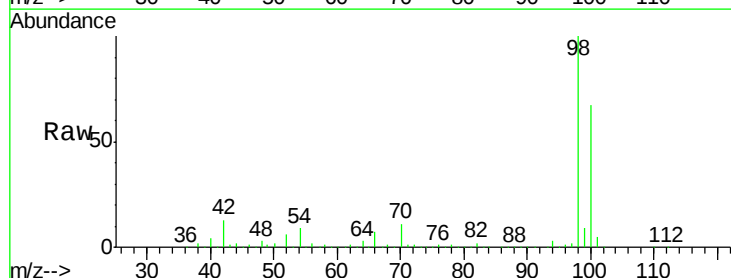


Abundance Ion 129.80 (129.50 to 130.50): V

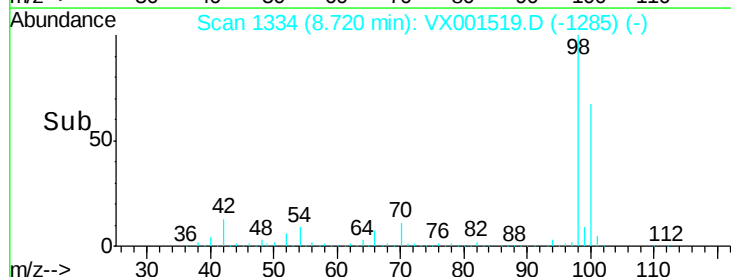
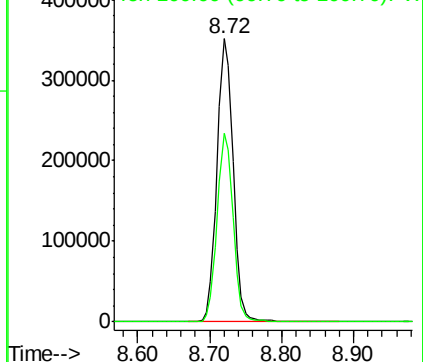


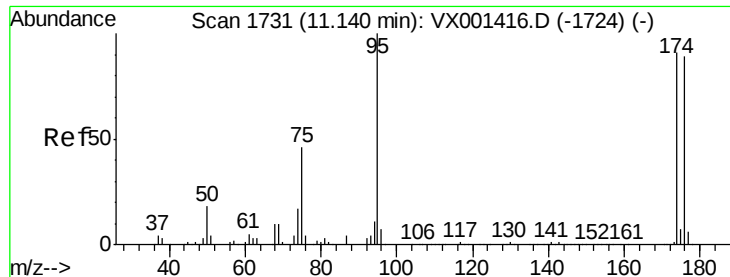
#50
 Toluene-d8
 Concen: 52.61 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001519.D
 Acq: 08 May 2018 17:33

Tgt Ion: 98 Resp: 545009
 Ion Ratio Lower Upper
 98 100
 100 66.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

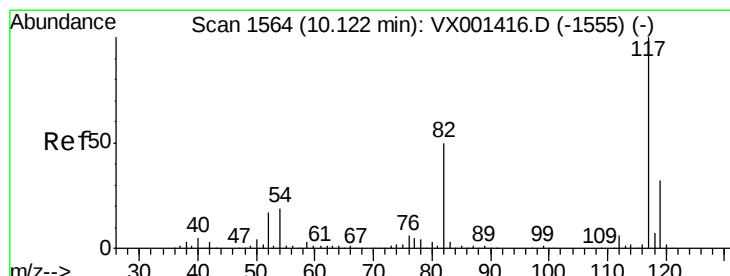
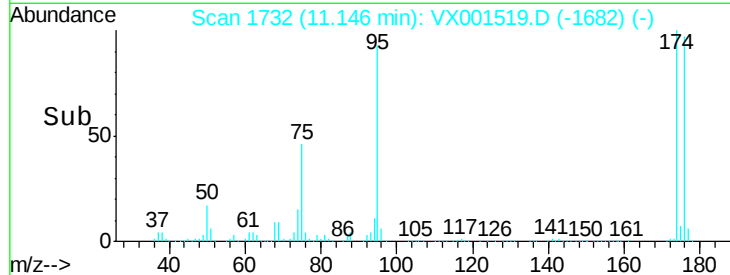
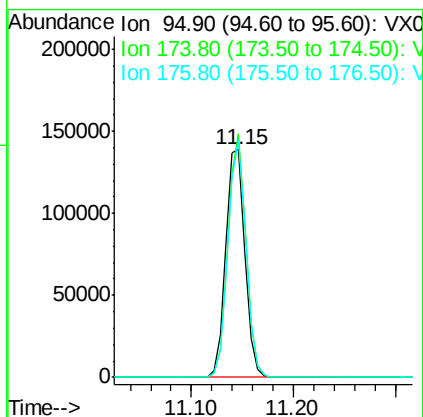
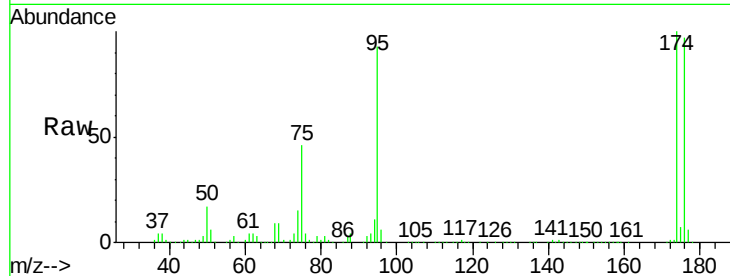




#62
4-Bromofluorobenzene
Concen: 45.34 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001519.D
Acq: 08 May 2018 17:33

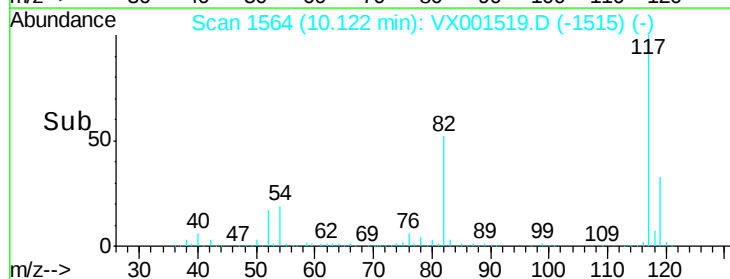
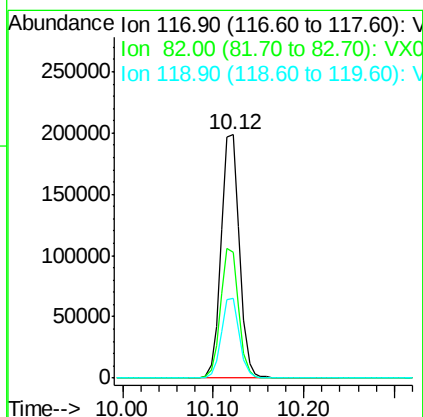
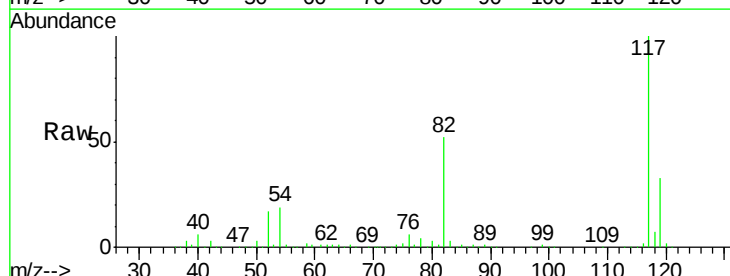
Instrument :
MSVOA_X
ClientSampleId :
DUP-0451-180425

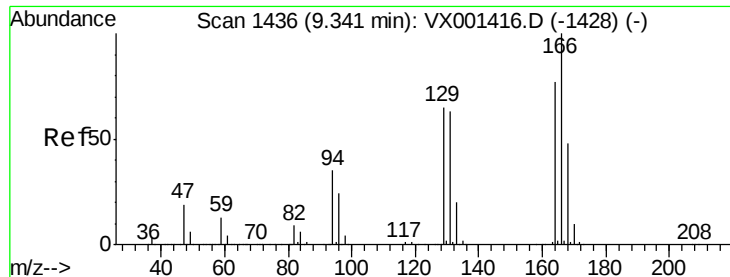
Tot Ion: 95 Resp: 180299
Ion Ratio Lower Upper
95 100
174 100.3 0.0 202.0
176 97.5 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001519.D
Acq: 08 May 2018 17:33

Tgt Ion: 117 Resp: 279075
Ion Ratio Lower Upper
117 100
82 51.7 40.0 60.0
119 33.0 25.8 38.8





#64

Tetrachloroethene

Concen: 4.06 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001519.D

Acq: 08 May 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

DUP-0451-180425

Tot Ion:164 Resp: 15774

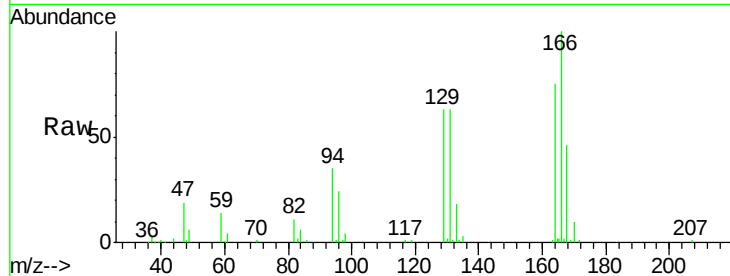
Ion Ratio Lower Upper

164 100

166 132.7 103.5 155.3

129 83.9 66.7 100.1

131 83.9 64.9 97.3

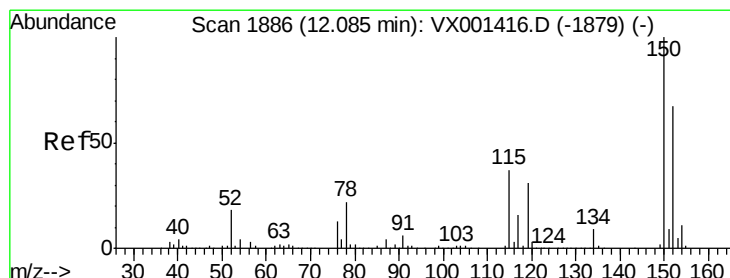
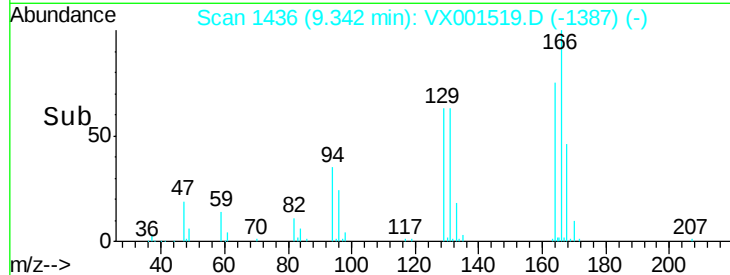
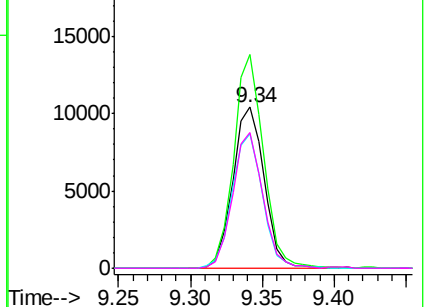


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001519.D

Acq: 08 May 2018 17:33

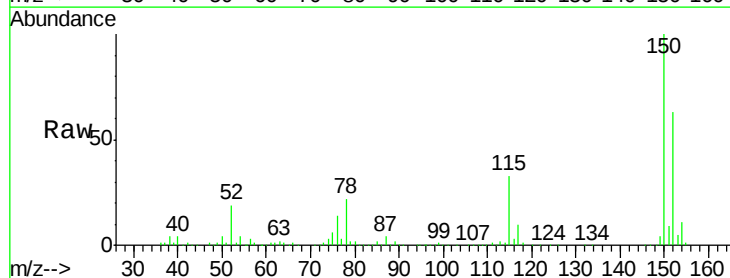
Tgt Ion:152 Resp: 152184

Ion Ratio Lower Upper

152 100

115 52.5 37.7 113.1

150 155.5 0.0 349.4



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

