

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001518.D
 Acq On : 08 May 2018 17:07
 Operator : JC/MD
 Sample : J2784-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-160

Quant Time: May 09 07:18:34 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

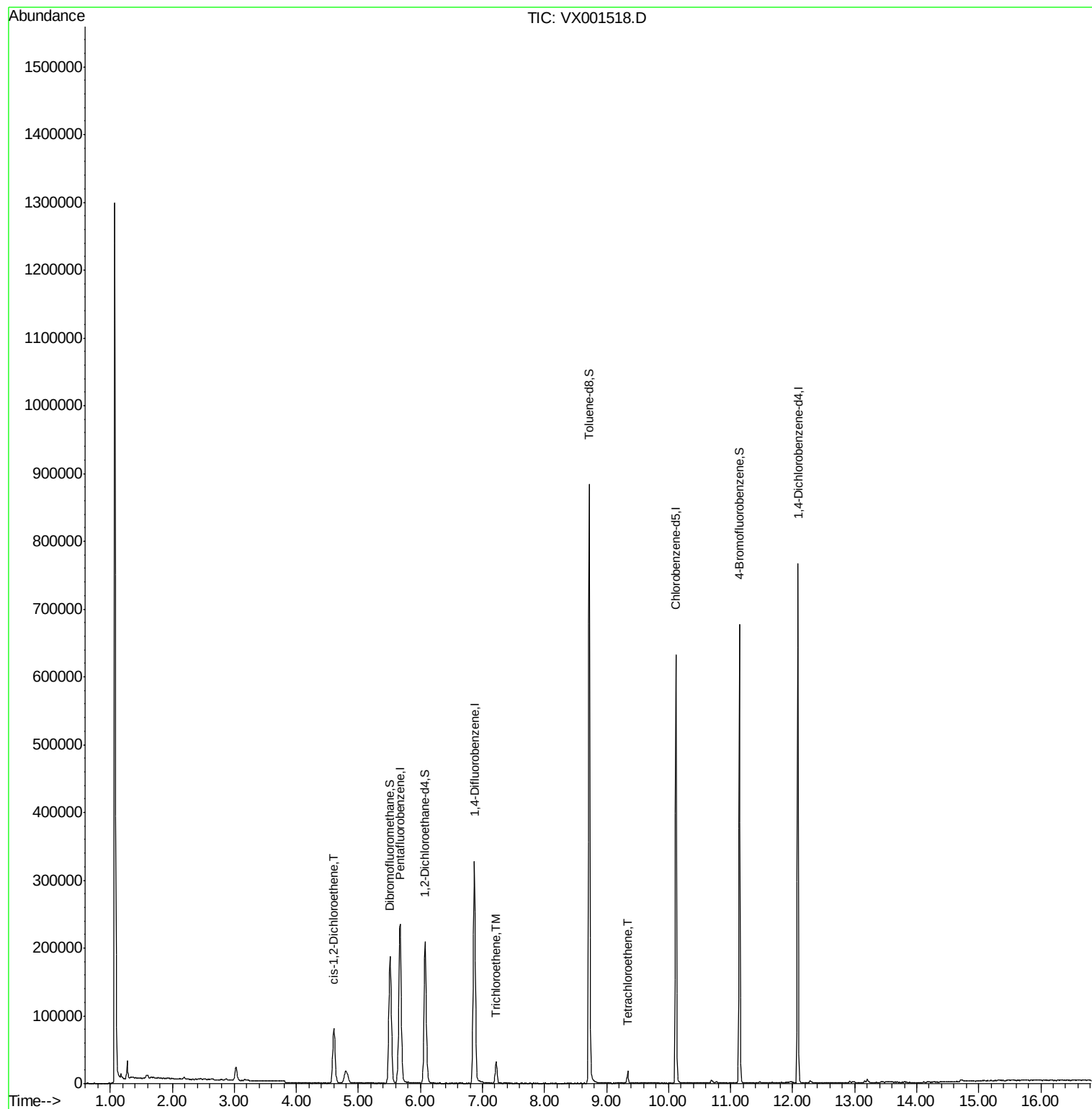
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	337195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	198776	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.00%	
35) Dibromofluoromethane	5.51	113	153139	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
50) Toluene-d8	8.72	98	509414	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
62) 4-Bromofluorobenzene	11.14	95	165459	39.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.74%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	51414	15.97	ug/l	91
44) Trichloroethene	7.22	130	12932	3.38	ug/l	98
64) Tetrachloroethene	9.34	164	3756	0.92	ug/l	97

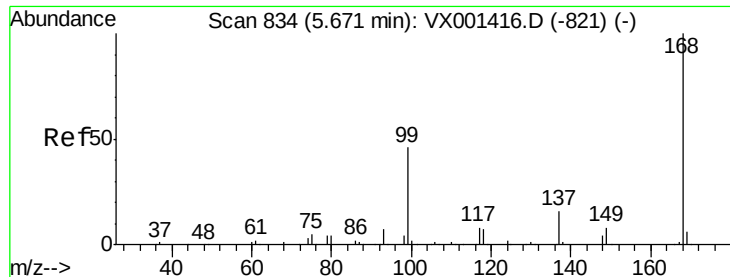
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
Data File : VX001518.D
Acq On : 08 May 2018 17:07
Operator : JC/MD
Sample : J2784-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RO-160

Quant Time: May 09 07:18:34 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001518.D

Acq: 08 May 2018 17:07

Instrument :

MSVOA_X

ClientSampled :

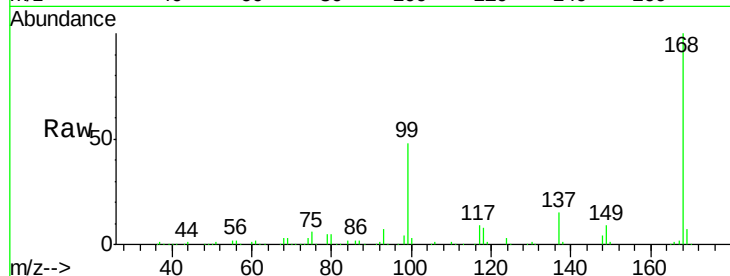
RO-160

Tot Ion:168 Resp: 244753

Ion Ratio Lower Upper

168 100

99 48.1 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

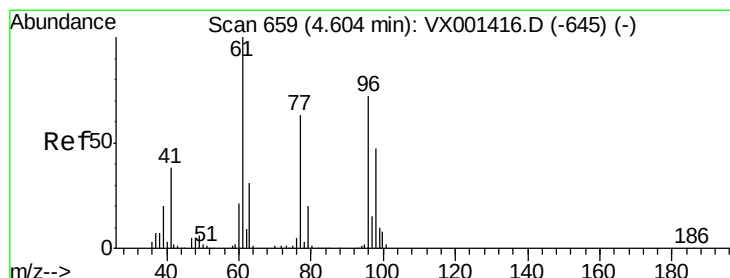
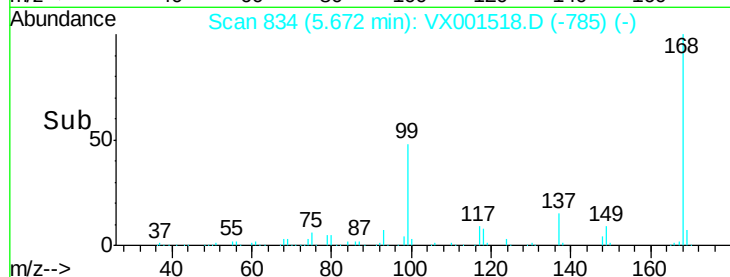
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 15.97 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001518.D

Acq: 08 May 2018 17:07

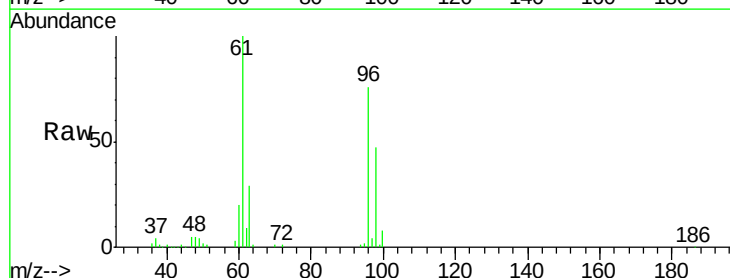
Tgt Ion: 96 Resp: 51414

Ion Ratio Lower Upper

96 100

61 134.7 0.0 301.6

98 65.3 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

4.60

30000

25000

20000

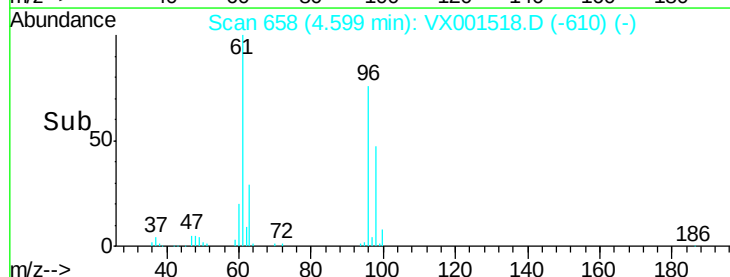
15000

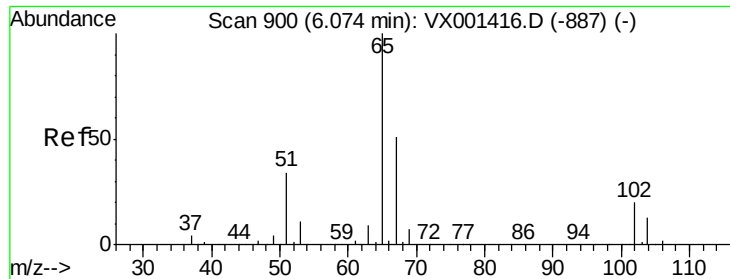
10000

5000

0

Time--> 4.50 4.60 4.70

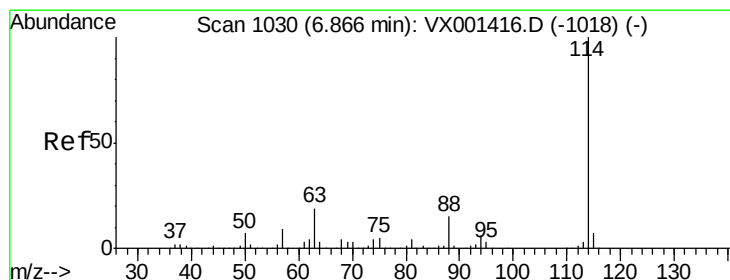
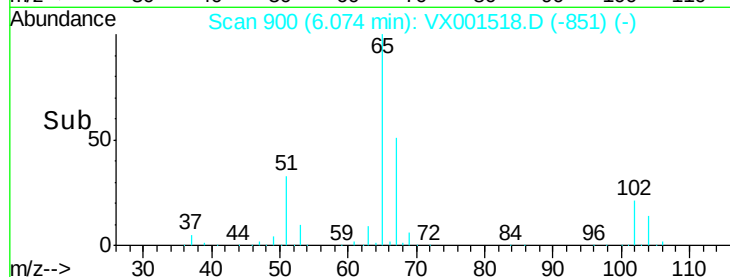
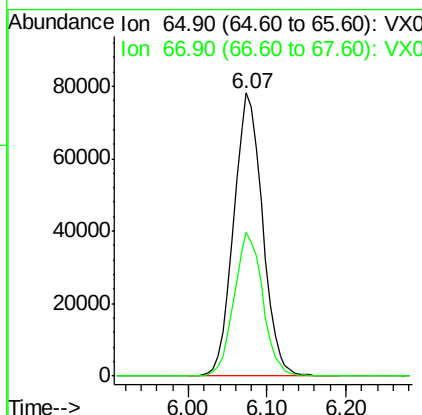
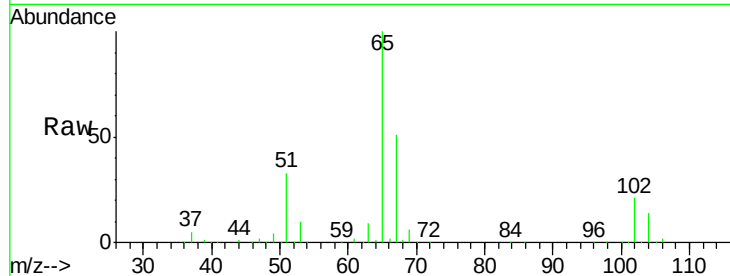




#33
 1,2-Dichloroethane-d4
 Concen: 56.50 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001518.D
 Acq: 08 May 2018 17:07

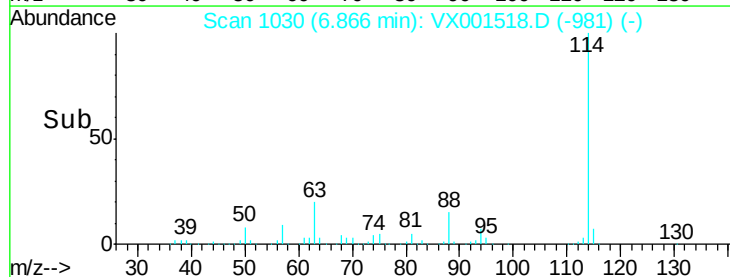
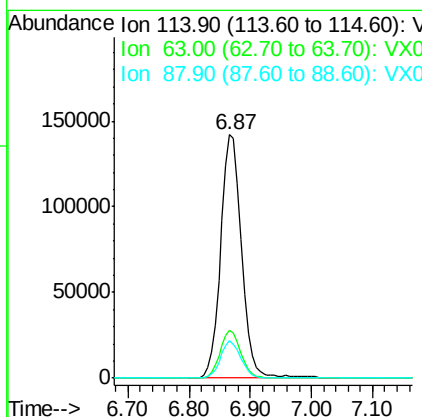
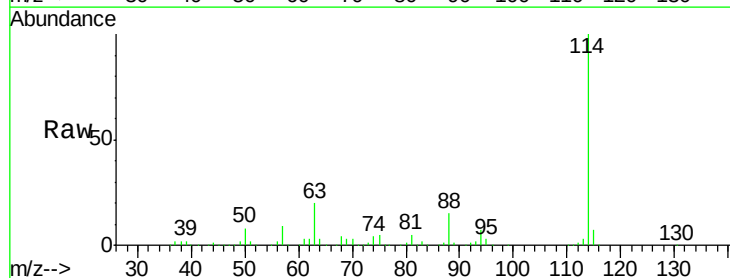
Instrument :
 MSVOA_X
 ClientSampled :
 RO-160

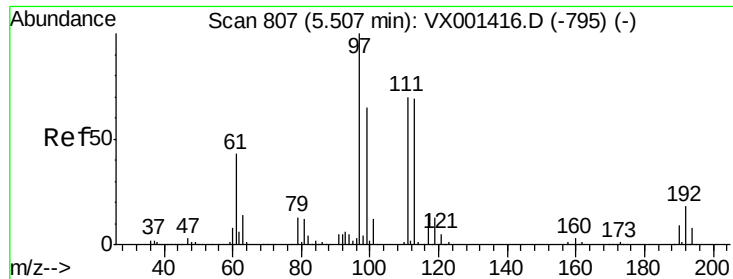
Tot Ion: 65 Resp: 198776
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001518.D
 Acq: 08 May 2018 17:07

Tgt Ion: 114 Resp: 337195
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.2 0.0 30.8

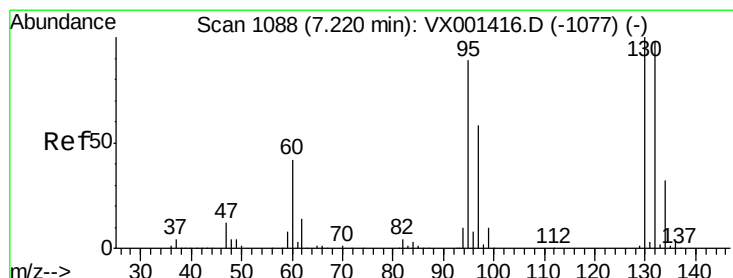
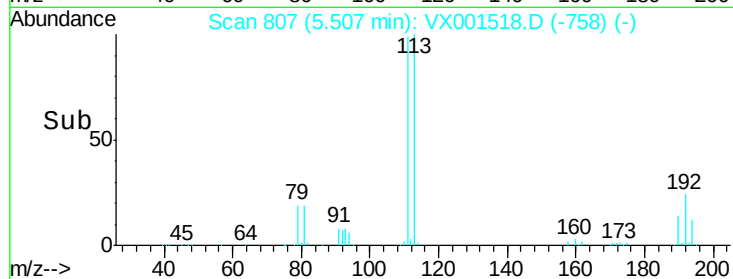
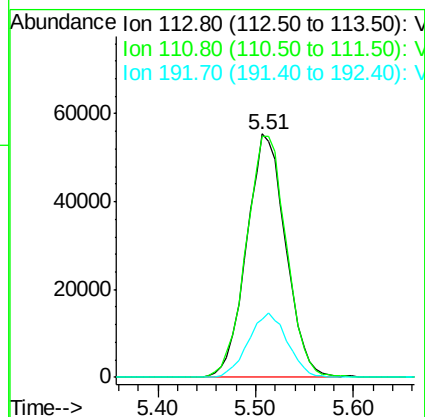
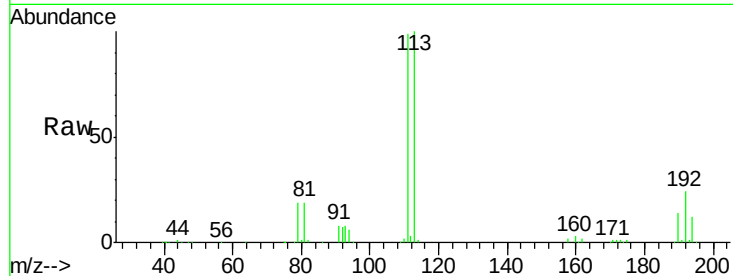




#35
 Dibromofluoromethane
 Concen: 51.06 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001518.D
 Acq: 08 May 2018 17:07

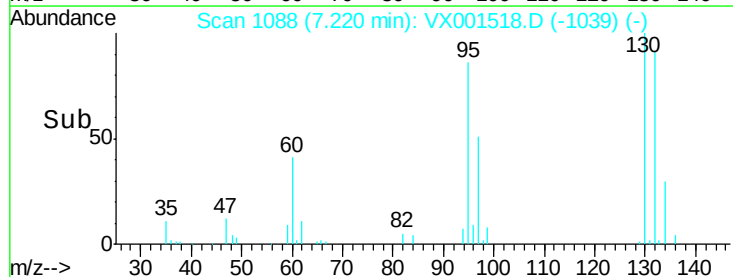
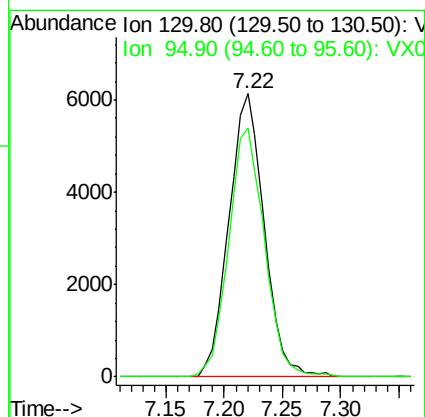
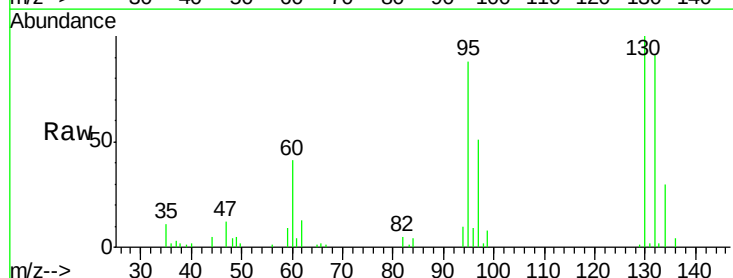
Instrument :
 MSVOA_X
 ClientSampled :
 RO-160

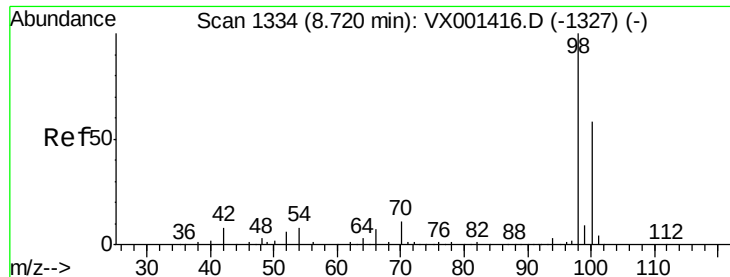
Tot Ion:113 Resp: 153139
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 26.6 21.4 32.0



#44
 Trichloroethene
 Concen: 3.38 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001518.D
 Acq: 08 May 2018 17:07

Tgt Ion:130 Resp: 12932
 Ion Ratio Lower Upper
 130 100
 95 87.7 0.0 178.4

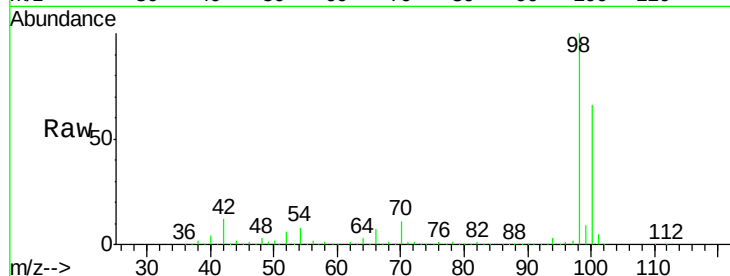




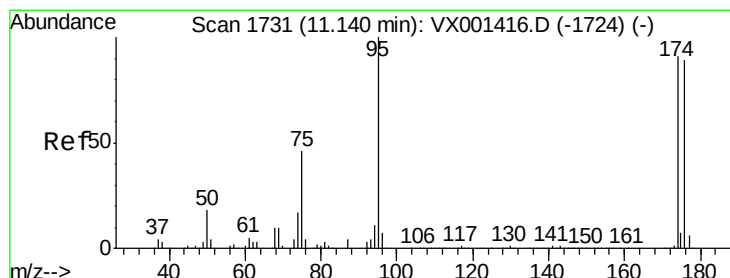
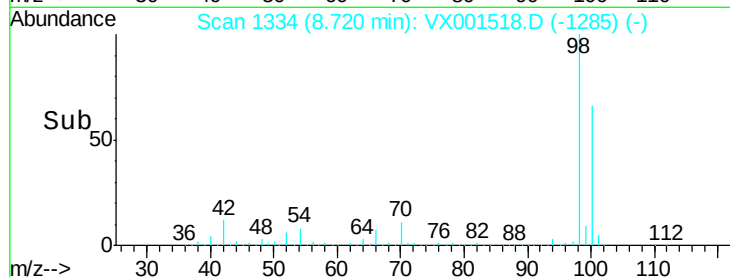
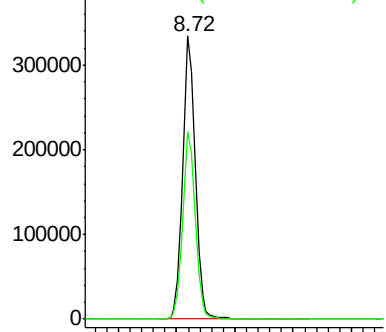
#50
Toluene-d8
Concen: 46.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001518.D
Acq: 08 May 2018 17:07

Instrument :
MSVOA_X
ClientSampleId :
RO-160

Tot Ion: 98 Resp: 509414
Ion Ratio Lower Upper
98 100
100 66.2 54.0 81.0

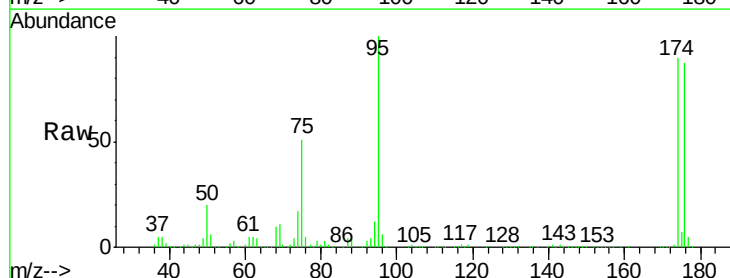


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

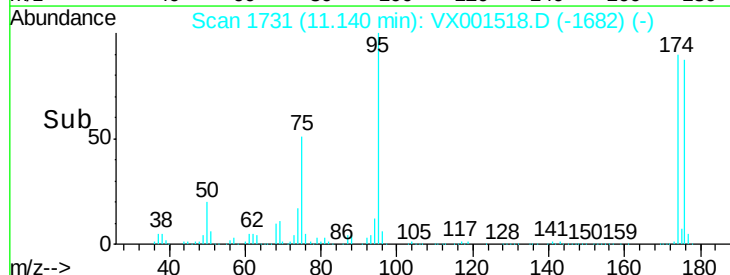
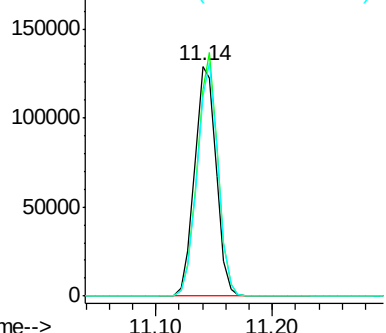


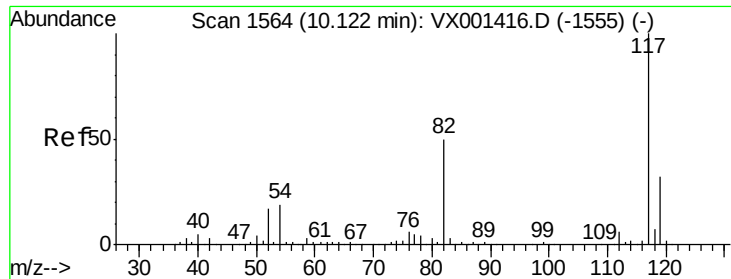
#62
4-Bromofluorobenzene
Concen: 39.37 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001518.D
Acq: 08 May 2018 17:07

Tgt Ion: 95 Resp: 165459
Ion Ratio Lower Upper
95 100
174 100.8 0.0 202.0
176 97.7 0.0 197.4



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

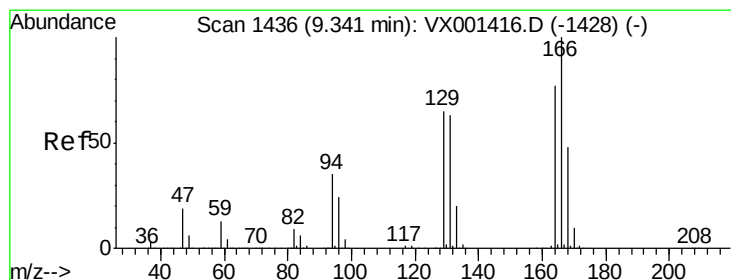
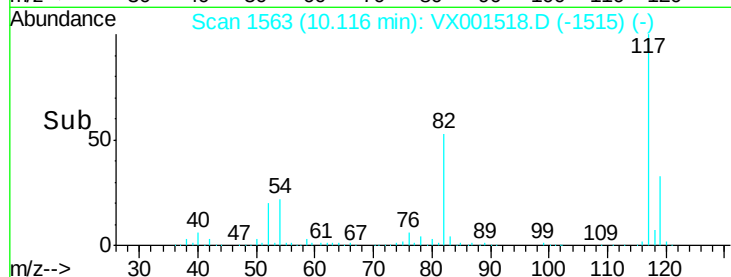
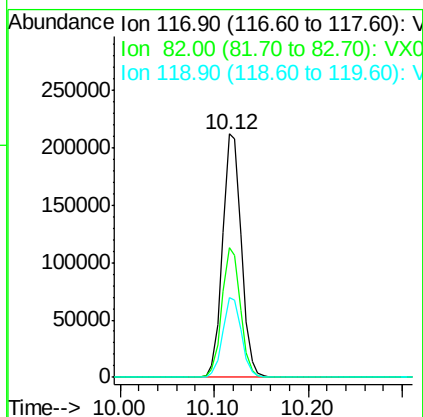
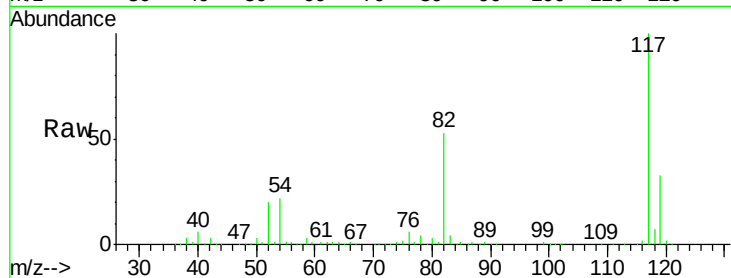




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001518.D
Acq: 08 May 2018 17:07

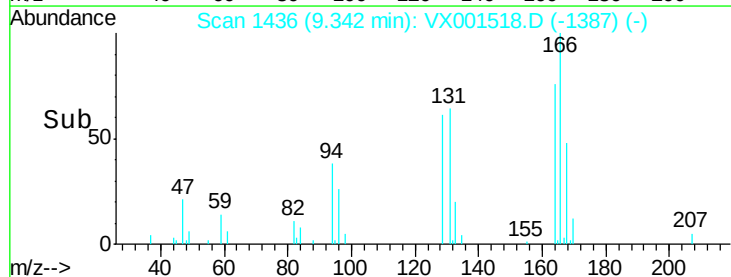
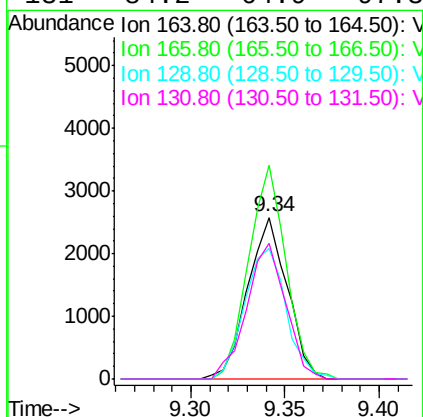
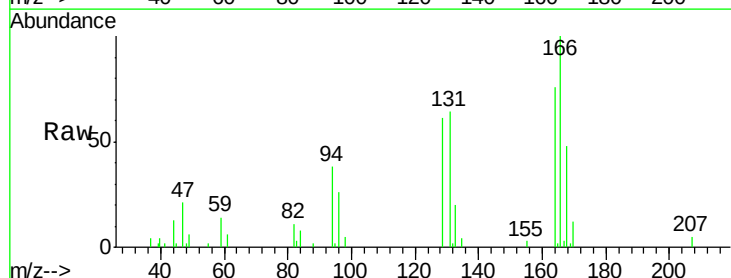
Instrument :
MSVOA_X
ClientSampled :
RO-160

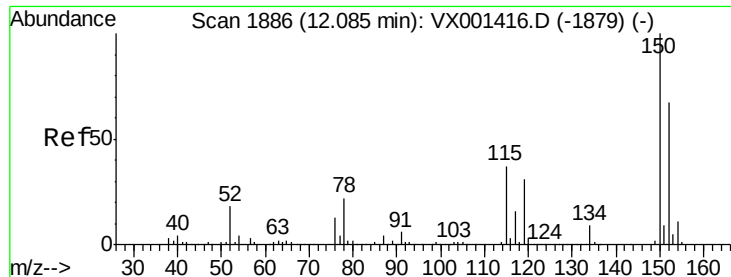
Tot Ion:117 Resp: 292855
Ion Ratio Lower Upper
117 100
82 53.5 40.0 60.0
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 0.92 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001518.D
Acq: 08 May 2018 17:07

Tgt Ion:164 Resp: 3756
Ion Ratio Lower Upper
164 100
166 132.3 103.5 155.3
129 81.3 66.7 100.1
131 84.2 64.9 97.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001518.D

Acq: 08 May 2018 17:07

Instrument :

MSVOA_X

ClientSampleId :

RO-160

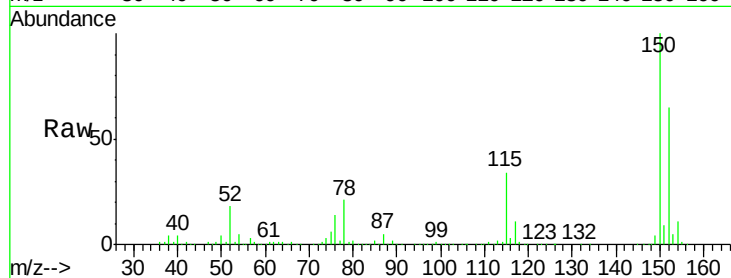
Tot Ion:152 Resp: 161672

Ion Ratio Lower Upper

152 100

115 52.9 37.7 113.1

150 155.9 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

