

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001776.D
 Acq On : 16 May 2018 20:31
 Operator : JC/MD
 Sample : J2853-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY074MW061-180507

Quant Time: May 17 04:33:47 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

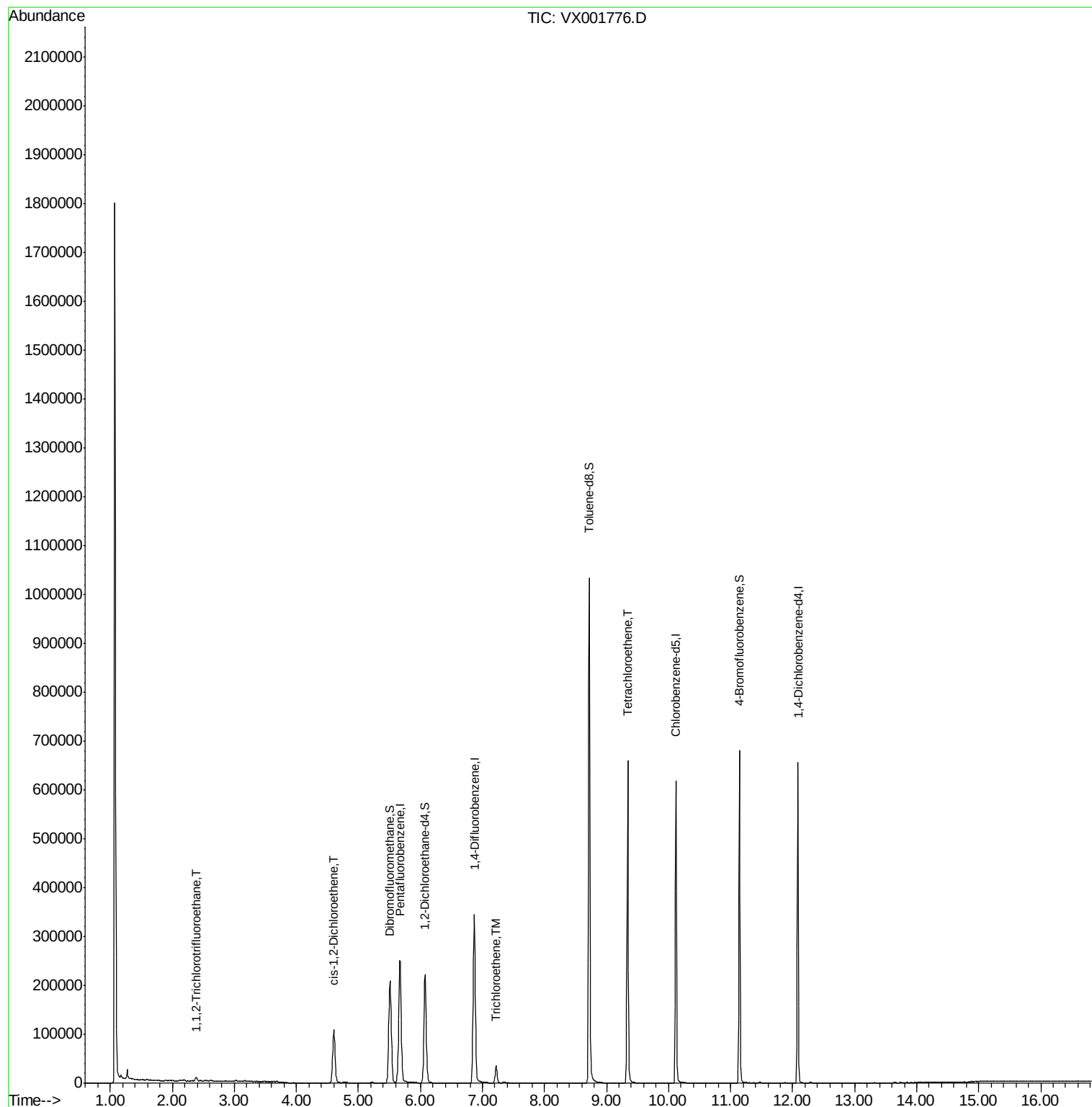
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	370683	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	303370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	145139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208827	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
35) Dibromofluoromethane	5.51	113	174633	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
50) Toluene-d8	8.72	98	620879	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
62) 4-Bromofluorobenzene	11.14	95	174399	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3052	1.08	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	70166	20.57	ug/l	92
44) Trichloroethene	7.22	130	14408	3.69	ug/l	94
64) Tetrachloroethene	9.34	164	146599	37.12	ug/l	99

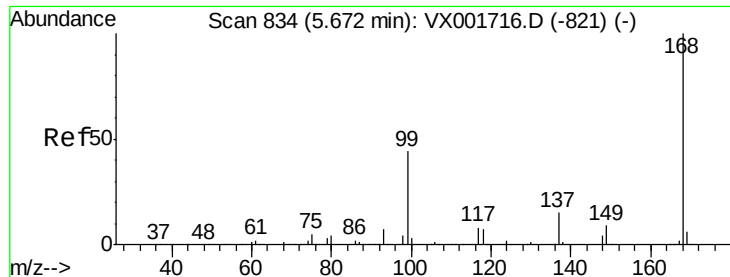
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
Data File : VX001776.D
Acq On : 16 May 2018 20:31
Operator : JC/MD
Sample : J2853-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY074MW061-180507

Quant Time: May 17 04:33:47 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: VX001776.D

Acq: 16 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

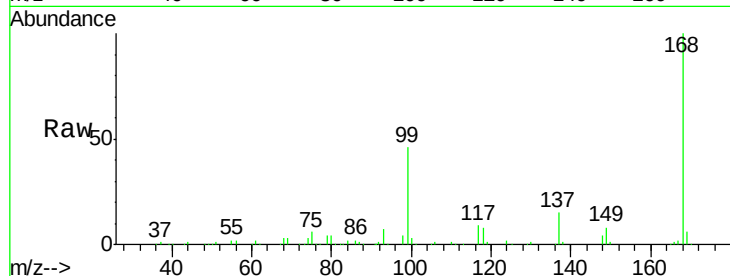
KY074MW061-180507

Tot Ion:168 Resp: 275333

Ion Ratio Lower Upper

168 100

99 45.8 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

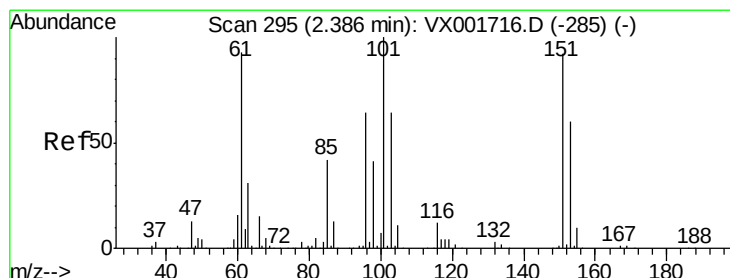
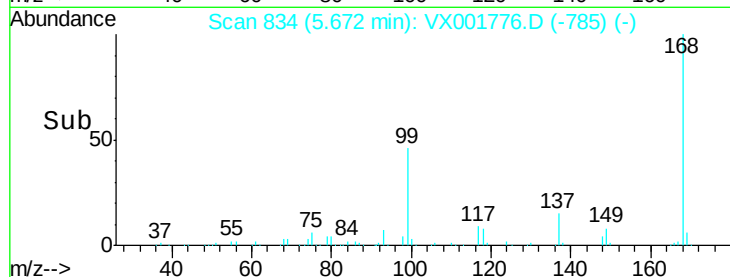
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.08 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX001776.D

Acq: 16 May 2018 20:31

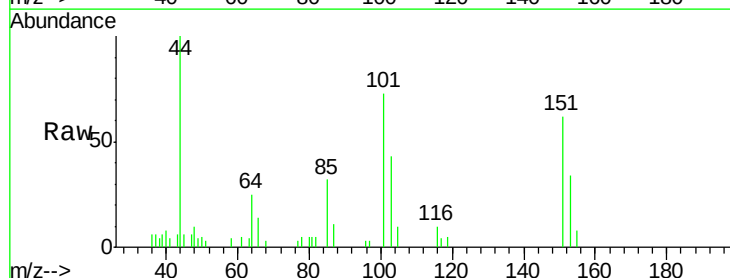
Tgt Ion:101 Resp: 3052

Ion Ratio Lower Upper

101 100

85 40.5 33.7 50.5

151 87.5 73.0 109.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.39

2000

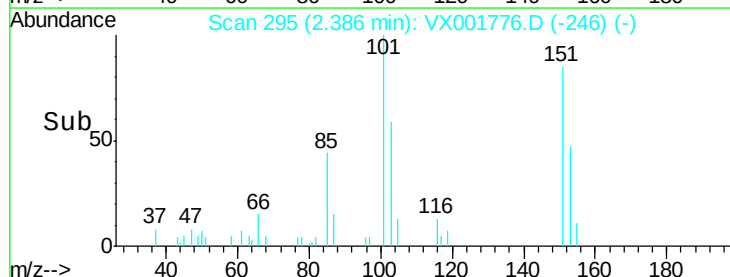
1500

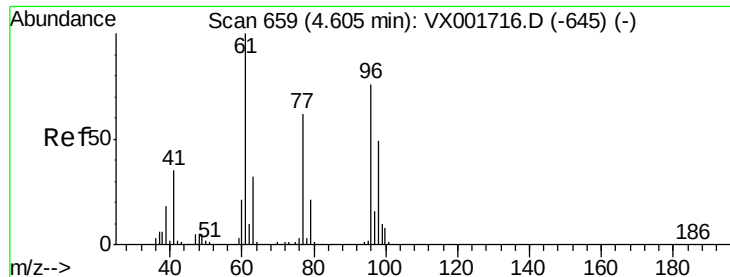
1000

500

0

Time--> 2.30 2.35 2.40 2.45



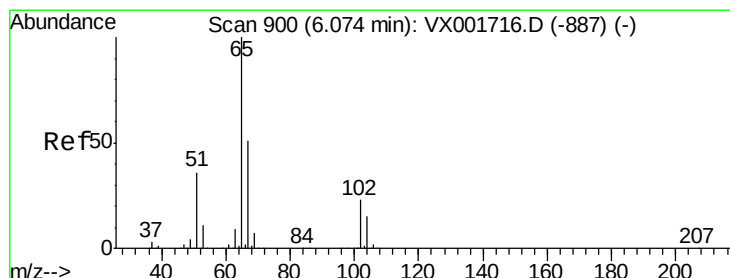
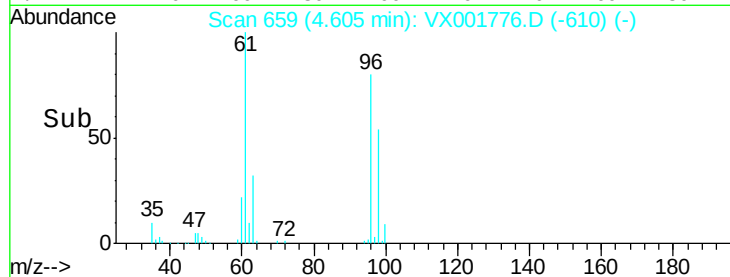
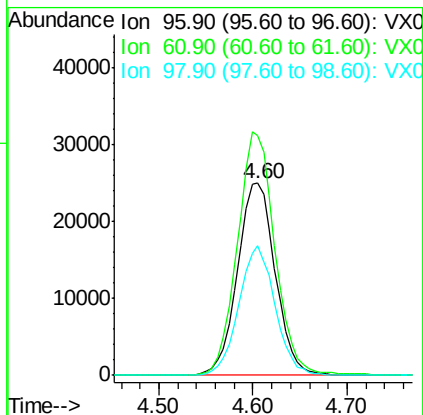
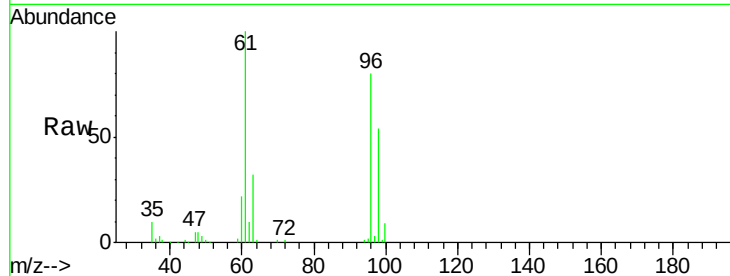


#27

cis-1,2-Dichloroethene
 Concen: 20.57 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: VX001776.D
 Acq: 16 May 2018 20:31

Instrument :
 MSVOA_X
 ClientSampleId :
 KY074MW061-180507

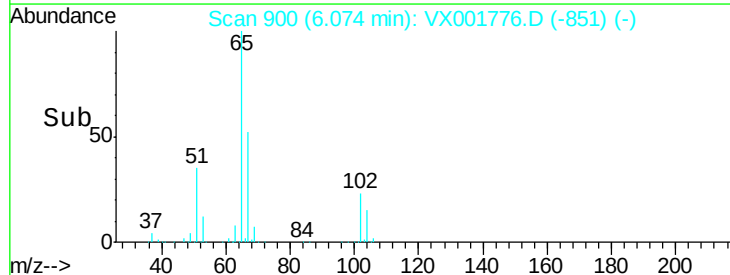
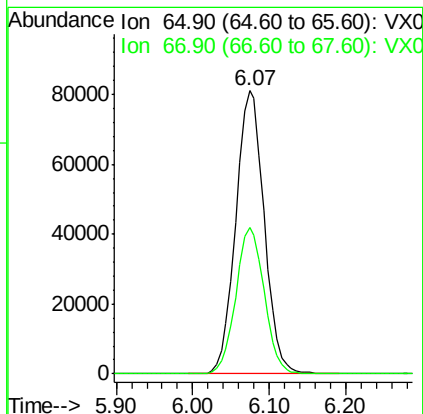
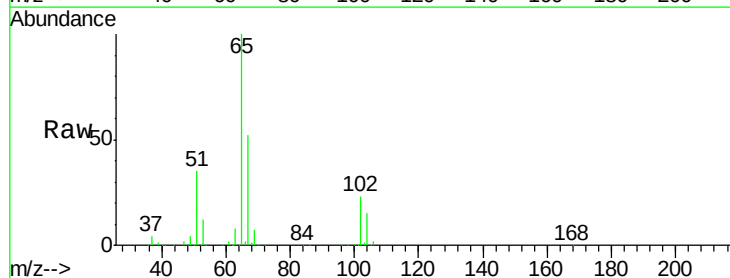
Tot Ion: 96 Resp: 70166
 Ion Ratio Lower Upper
 96 100
 61 125.8 0.0 280.4
 98 64.7 0.0 128.4

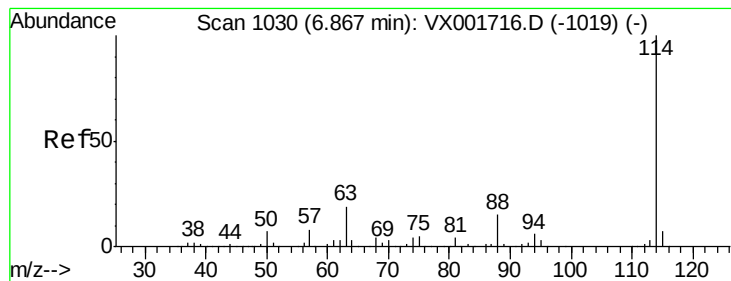


#33

1,2-Dichloroethane-d4
 Concen: 56.58 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001776.D
 Acq: 16 May 2018 20:31

Tgt Ion: 65 Resp: 208827
 Ion Ratio Lower Upper
 65 100
 67 51.8 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: VX001776.D

Acq: 16 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

KY074MW061-180507

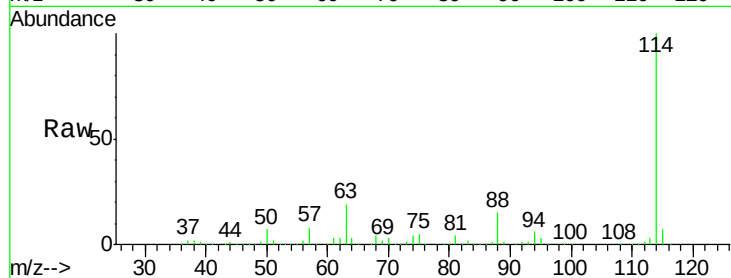
Tot Ion:114 Resp: 370683

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.0

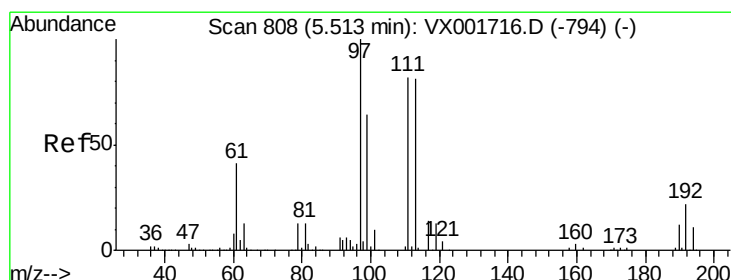
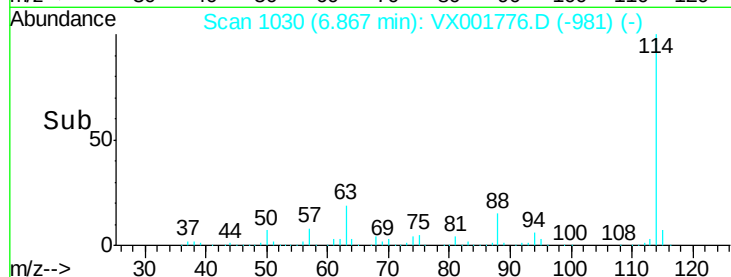
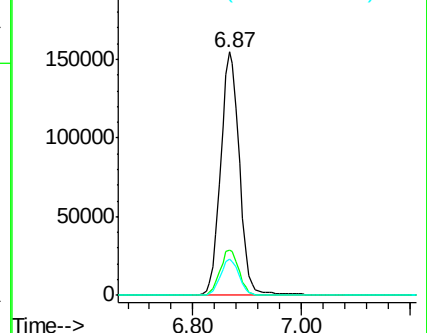
88 14.6 0.0 29.8



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: 55.83 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001776.D

Acq: 16 May 2018 20:31

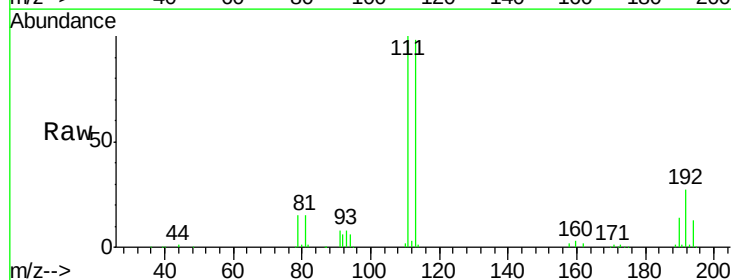
Tgt Ion:113 Resp: 174633

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

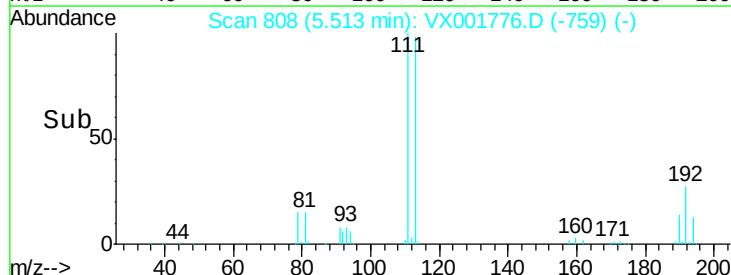
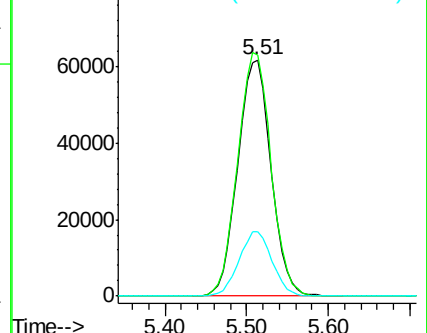
192 27.2 21.6 32.4

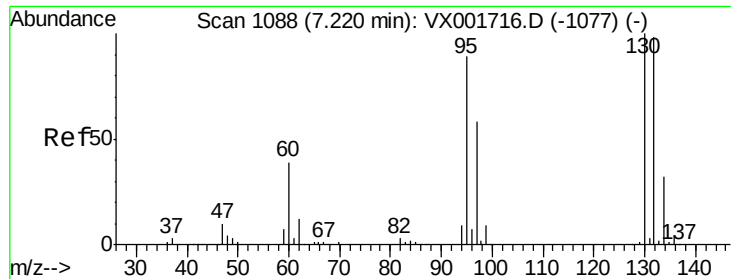


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 3.69 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001776.D

Acq: 16 May 2018 20:31

Instrument :

MSVOA_X

ClientSampleId :

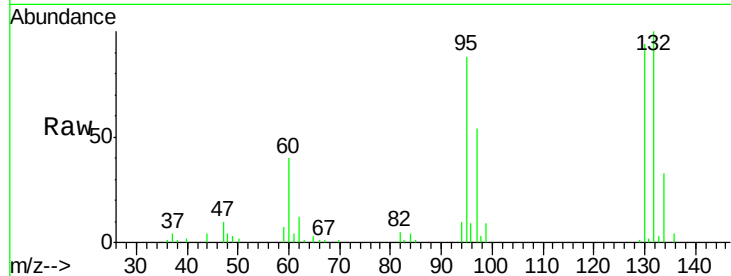
KY074MW061-180507

Tot Ion:130 Resp: 14408

Ion Ratio Lower Upper

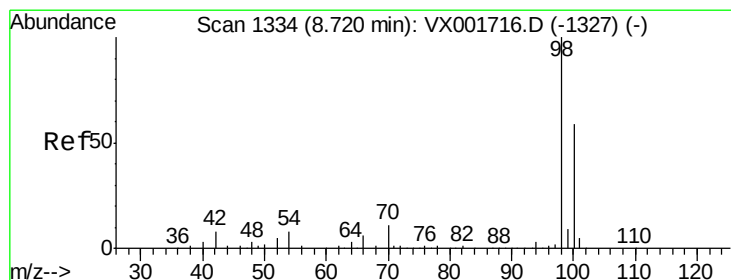
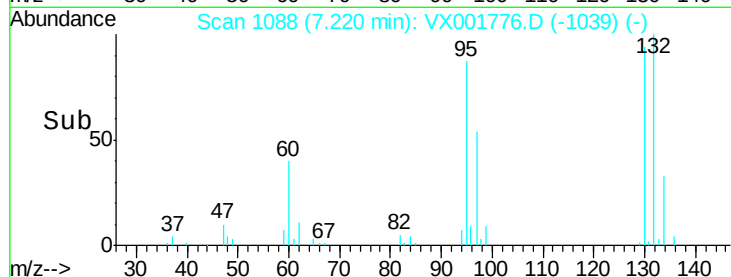
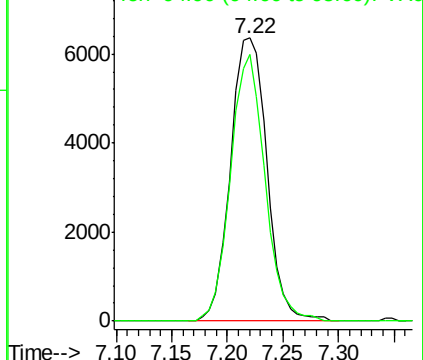
130 100

95 94.0 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: 55.42 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001776.D

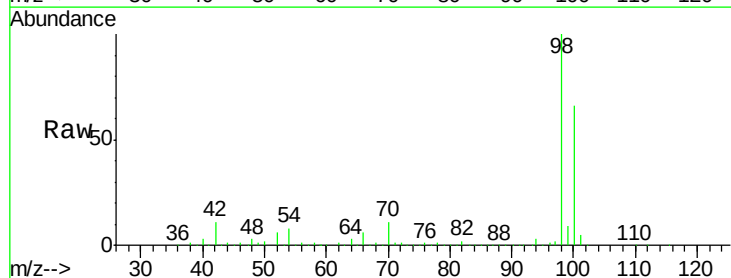
Acq: 16 May 2018 20:31

Tgt Ion: 98 Resp: 620879

Ion Ratio Lower Upper

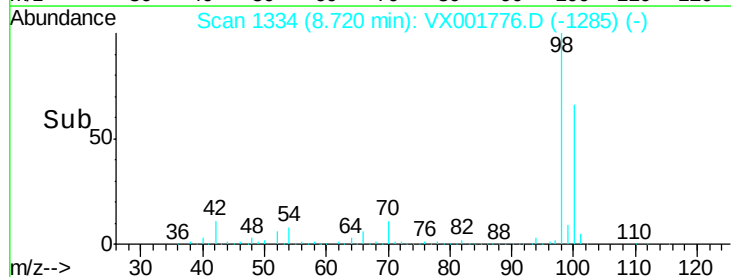
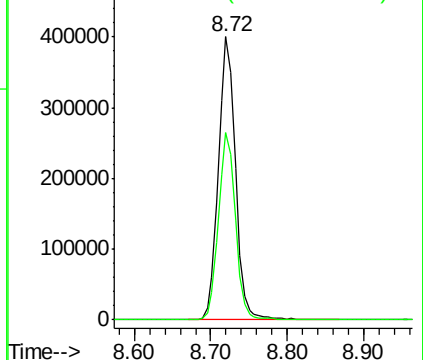
98 100

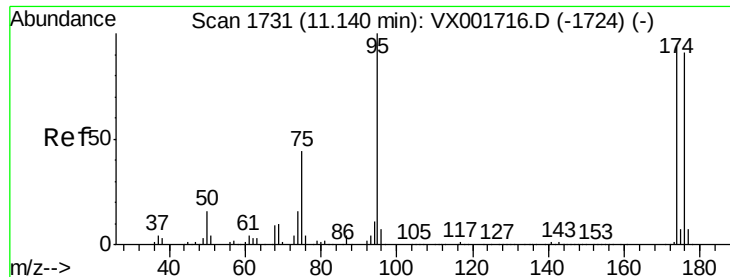
100 66.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

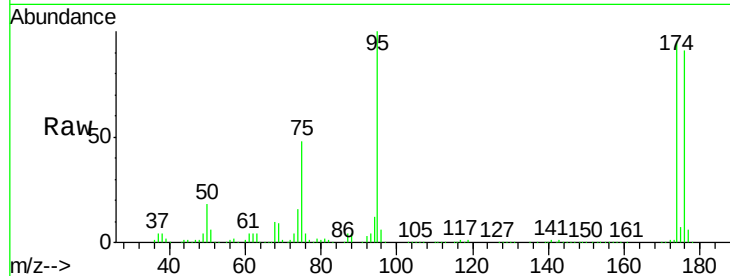




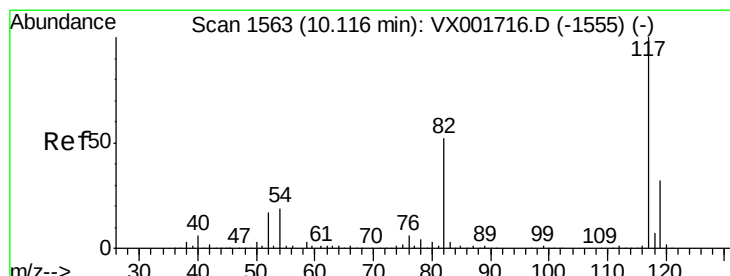
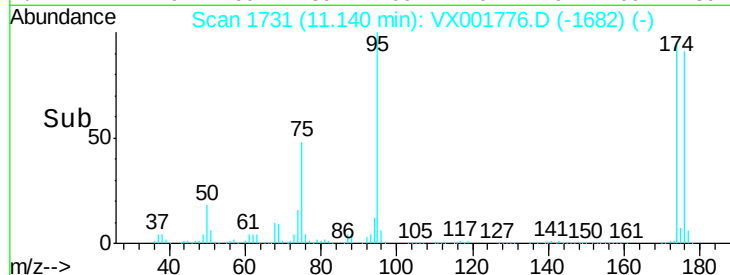
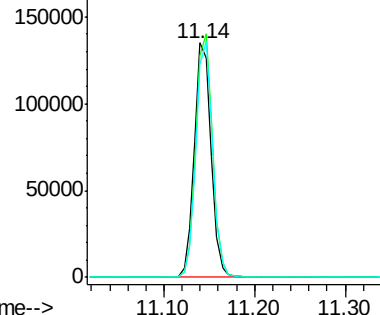
#62
4-Bromofluorobenzene
Concen: 43.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001776.D
Acq: 16 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :
KY074MW061-180507

Tot Ion: 95 Resp: 174399
Ion Ratio Lower Upper
95 100
174 103.3 0.0 201.8
176 99.6 0.0 196.8

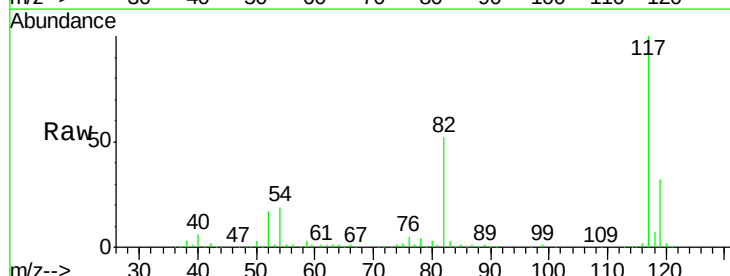


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

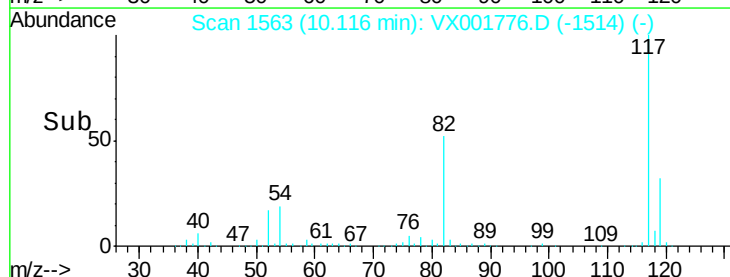
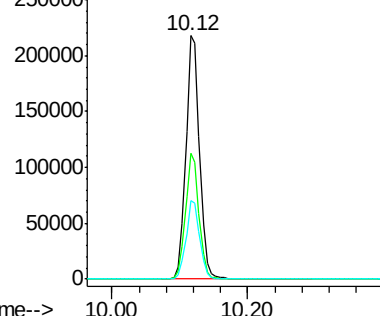


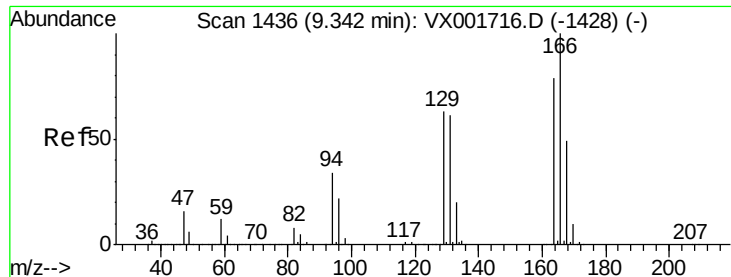
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001776.D
Acq: 16 May 2018 20:31

Tgt Ion: 117 Resp: 303370
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.2
119 32.1 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

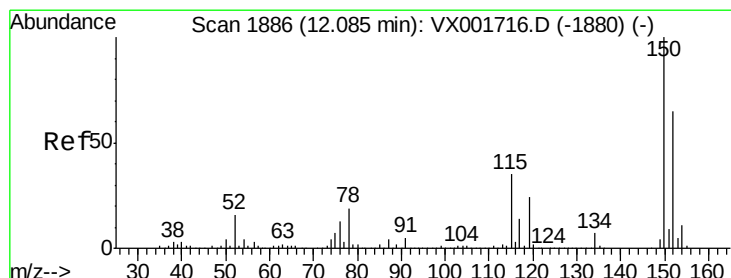
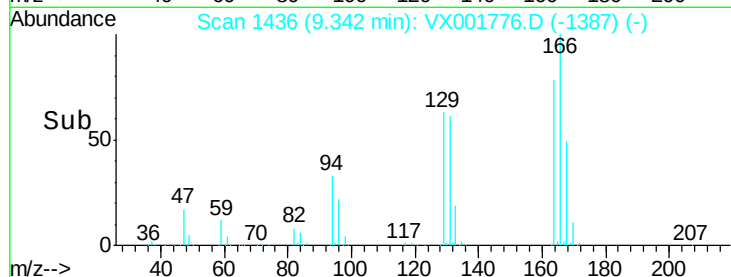
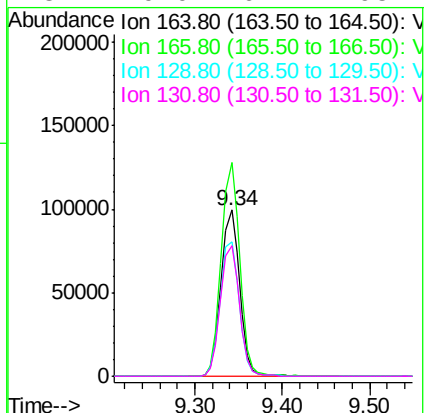
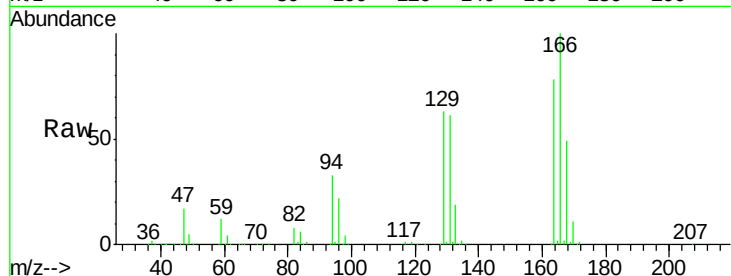




#64
 Tetrachloroethene
 Concen: 37.12 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: VX001776.D
 Acq: 16 May 2018 20:31

Instrument :
 MSVOA_X
 ClientSampleId :
 KY074MW061-180507

Tot Ion:164	Resp:	146599
Ion Ratio	Lower	Upper
164	100	
166	128.8	101.8 152.8
129	80.9	63.8 95.6
131	79.0	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: VX001776.D
 Acq: 16 May 2018 20:31

Tgt Ion:152	Resp:	145139
Ion Ratio	Lower	Upper
152	100	
115	51.4	37.4 112.2
150	154.7	0.0 344.8

