

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001771.D
 Acq On : 16 May 2018 18:17
 Operator : JC/MD
 Sample : J2853-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY067MW013-180507

Quant Time: May 17 04:10:37 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

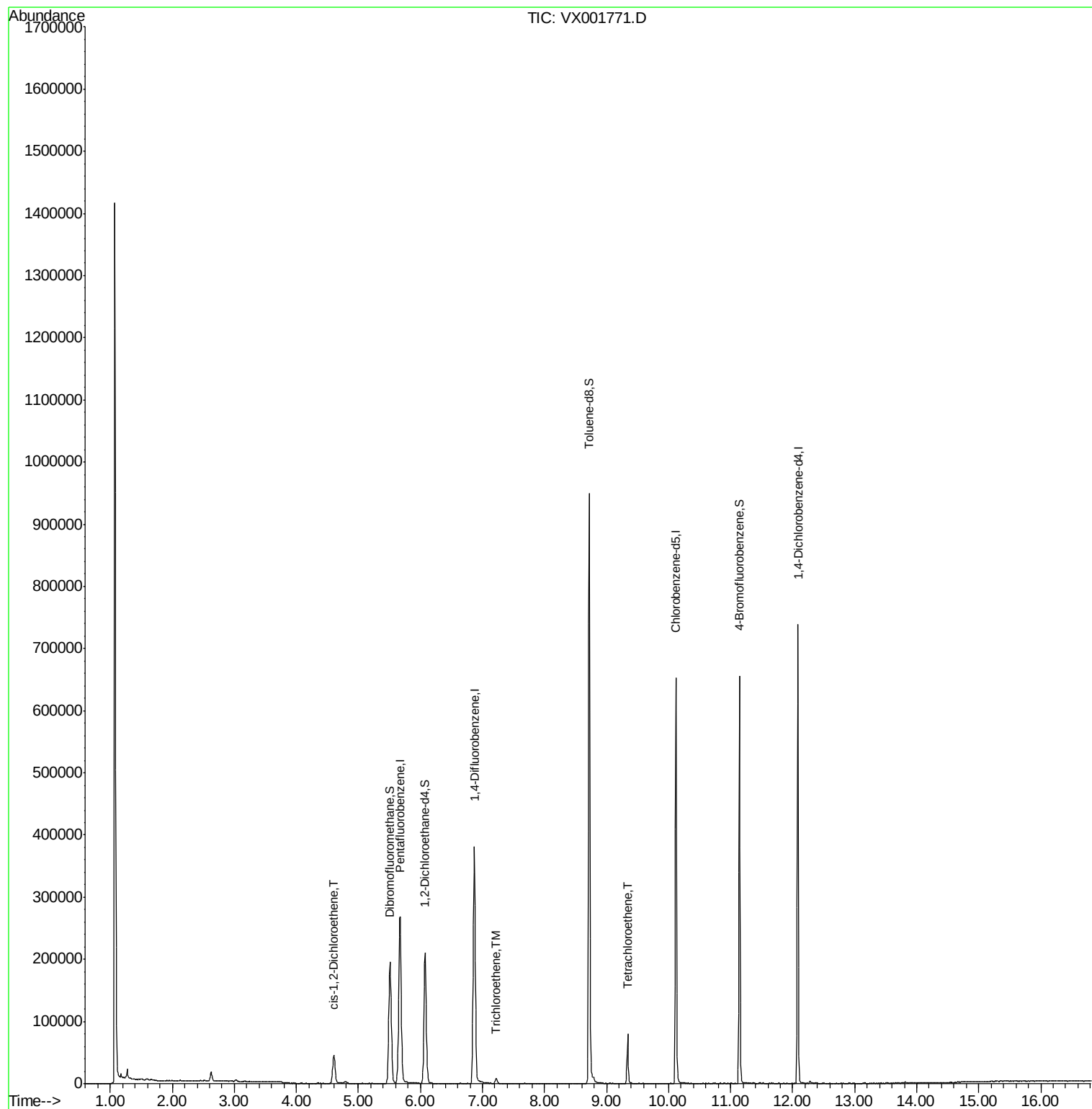
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	396680	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195851	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	5.51	113	160332	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	8.72	98	569656	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
62) 4-Bromofluorobenzene	11.14	95	162613	37.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.34%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	30342	8.40	ug/l	94
44) Trichloroethene	7.22	130	3535	0.85	ug/l	96
64) Tetrachloroethene	9.34	164	17442	4.18	ug/l	95

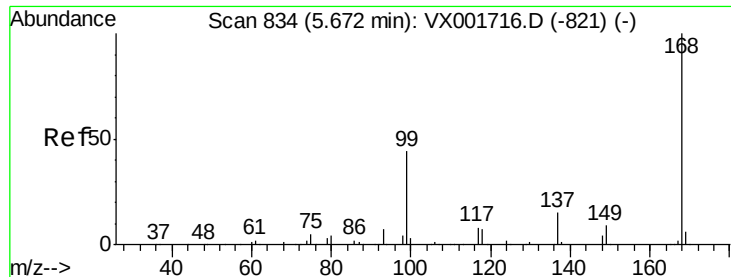
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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ClientSampleId :

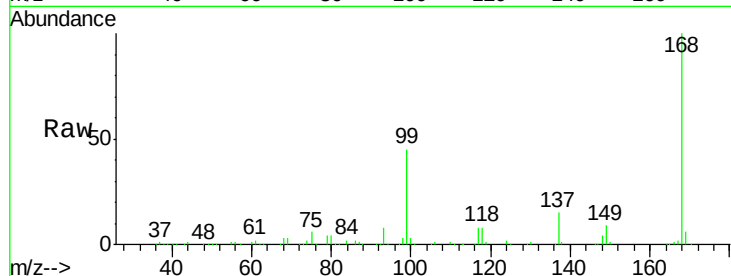
KY067MW013-180507

Tot Ion:168 Resp: 291479

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

120000

100000

80000

60000

40000

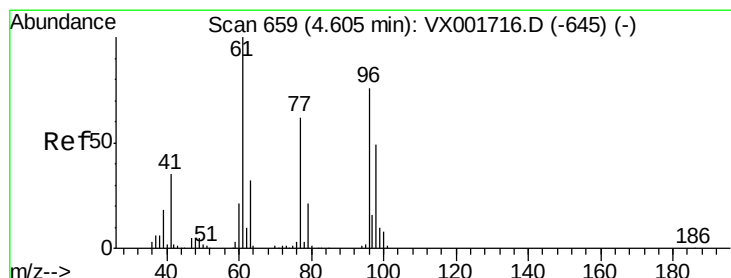
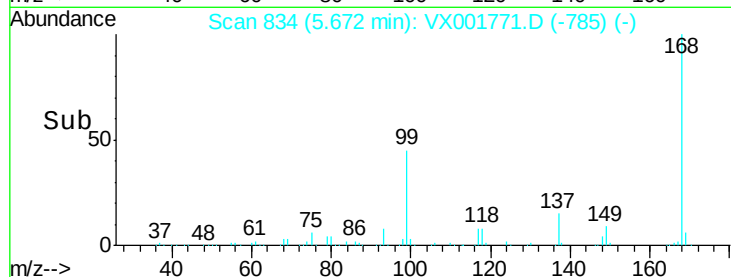
20000

0

5.67

5.50 5.60 5.70 5.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 8.40 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001771.D

Acq: 16 May 2018 18:17

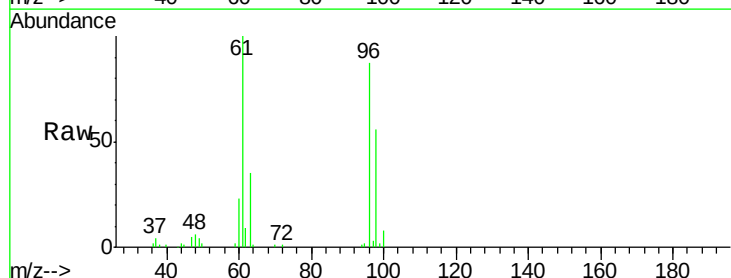
Tgt Ion: 96 Resp: 30342

Ion Ratio Lower Upper

96 100

61 128.9 0.0 280.4

98 64.4 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

15000

10000

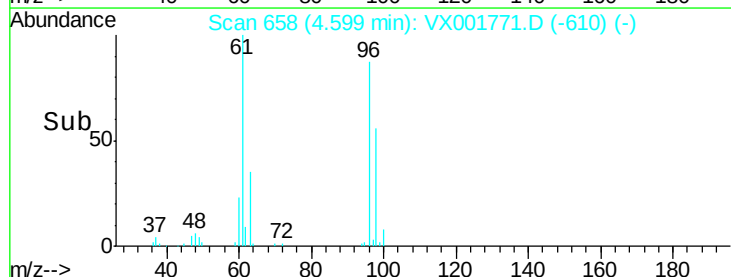
5000

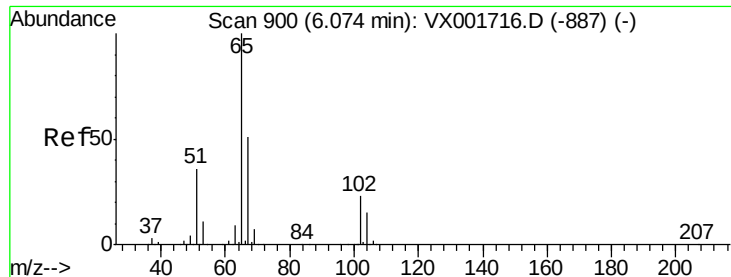
0

4.60

4.50 4.60 4.70

Time-->

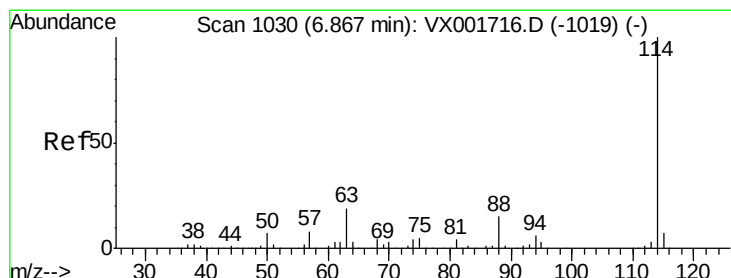
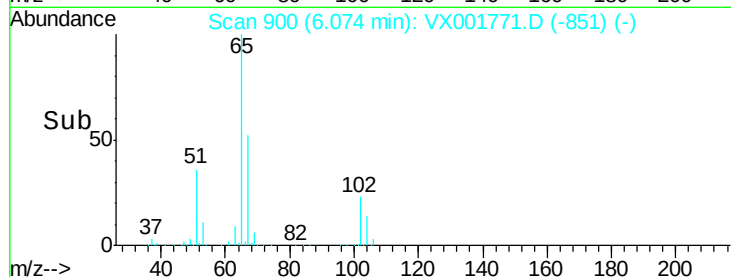
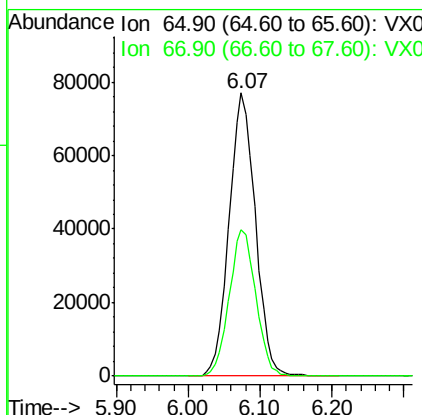
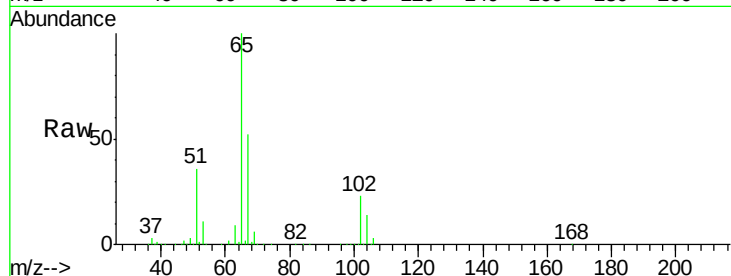




#33
 1,2-Dichloroethane-d4
 Concen: 50.13 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001771.D
 Acq: 16 May 2018 18:17

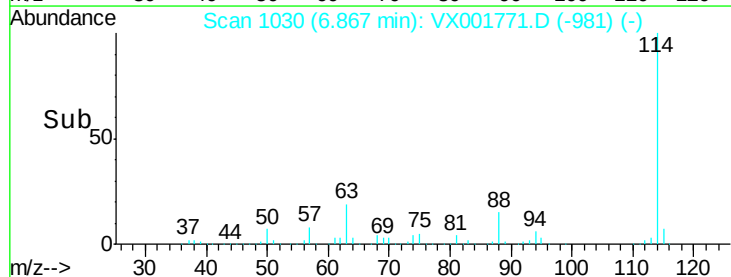
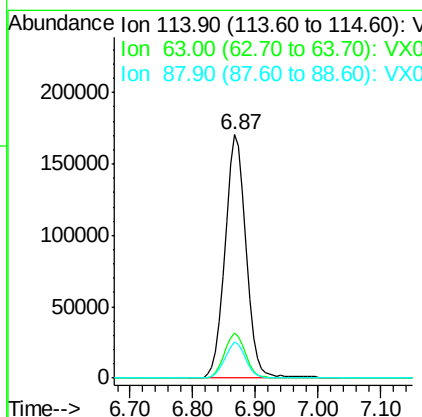
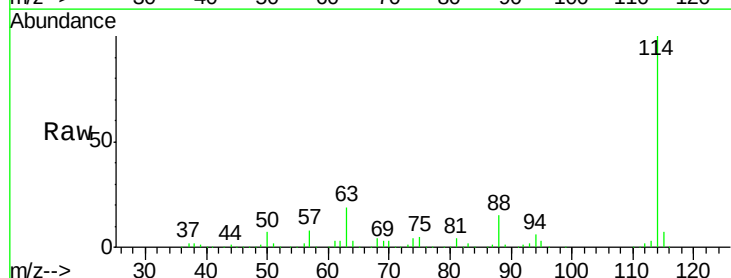
Instrument :
 MSVOA_X
 ClientSampleId :
 KY067MW013-180507

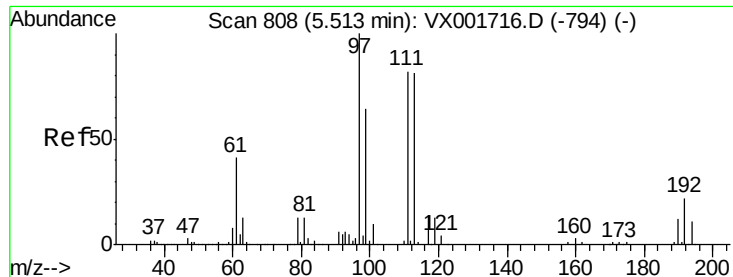
Tot Ion: 65 Resp: 195851
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001771.D
 Acq: 16 May 2018 18:17

Tgt Ion: 114 Resp: 396680
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.0
 88 15.1 0.0 29.8

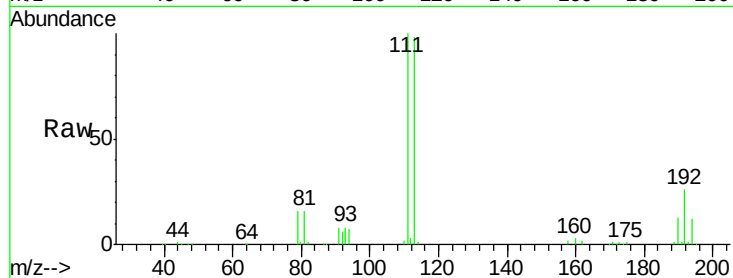




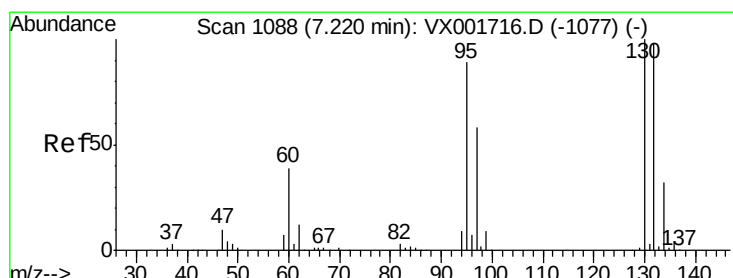
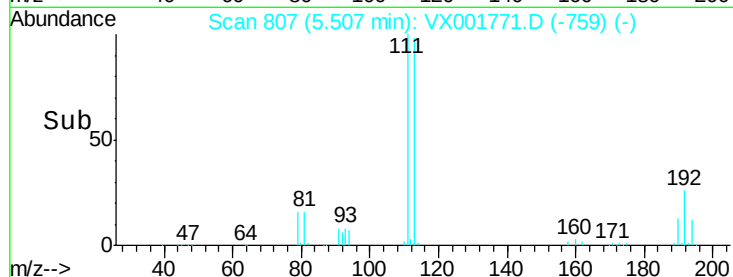
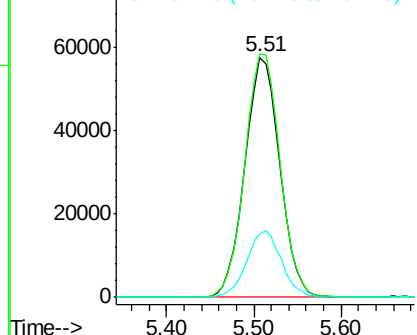
#35
 Dibromofluoromethane
 Concen: 47.89 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001771.D
 Acq: 16 May 2018 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 KY067MW013-180507

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	27.5	21.6	32.4

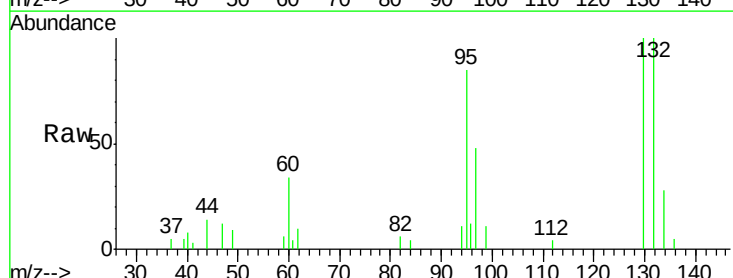


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

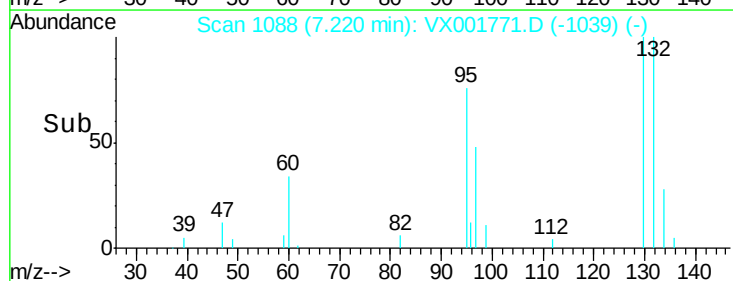
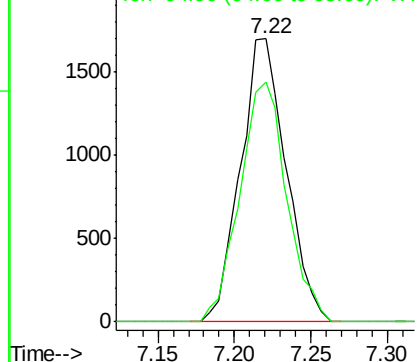


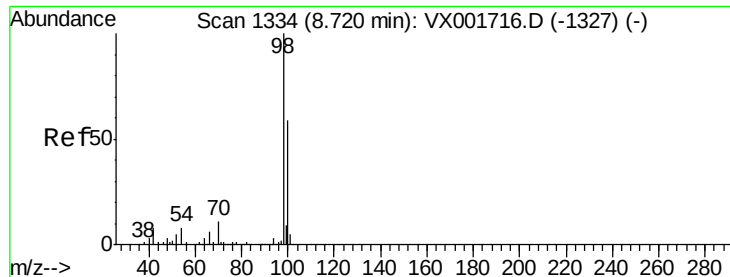
#44
 Trichloroethene
 Concen: 0.85 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001771.D
 Acq: 16 May 2018 18:17

Tgt Ion	Ratio	Lower	Upper
130	100		
95	84.8	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: 47.51 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001771.D

Acq: 16 May 2018 18:17

Instrument :

MSVOA_X

ClientSampleId :

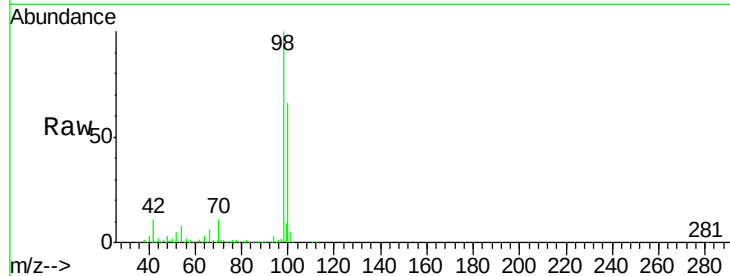
KY067MW013-180507

Tot Ion: 98 Resp: 569656

Ion Ratio Lower Upper

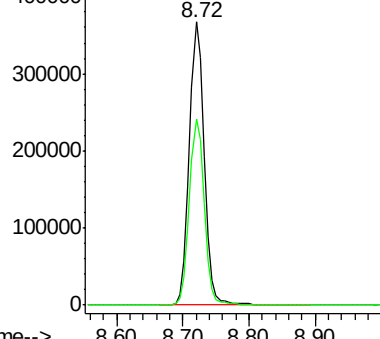
98 100

100 66.2 54.0 81.0

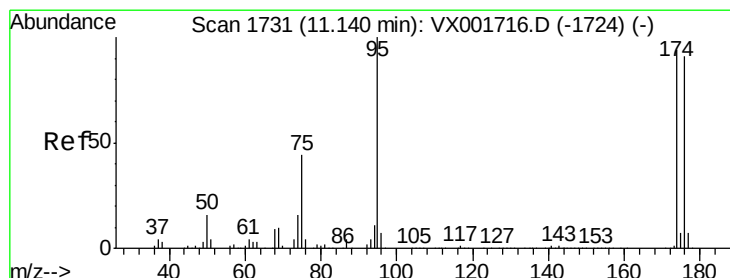
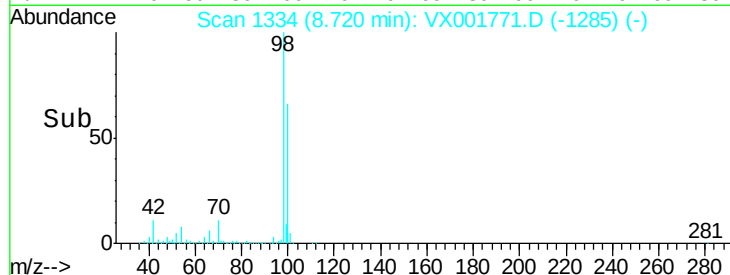


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->



#62

4-Bromofluorobenzene

Concen: 37.67 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001771.D

Acq: 16 May 2018 18:17

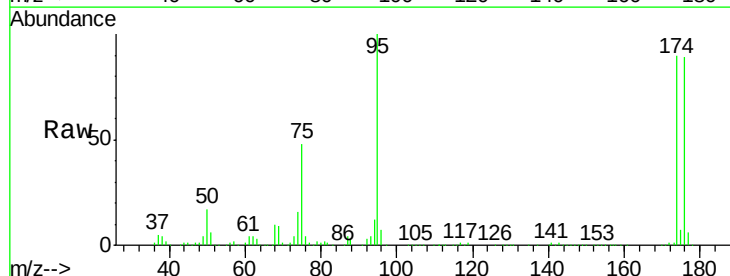
Tgt Ion: 95 Resp: 162613

Ion Ratio Lower Upper

95 100

174 102.9 0.0 201.8

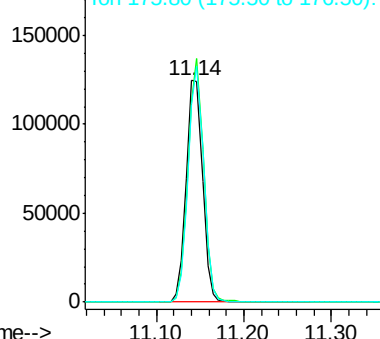
176 100.4 0.0 196.8



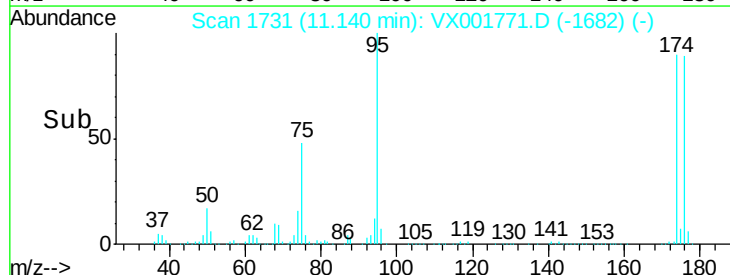
Abundance Ion 94.90 (94.60 to 95.60): VX0

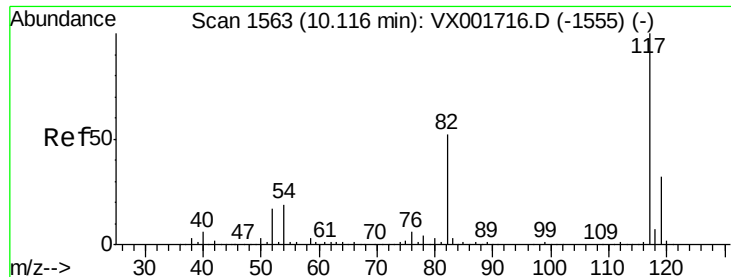
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

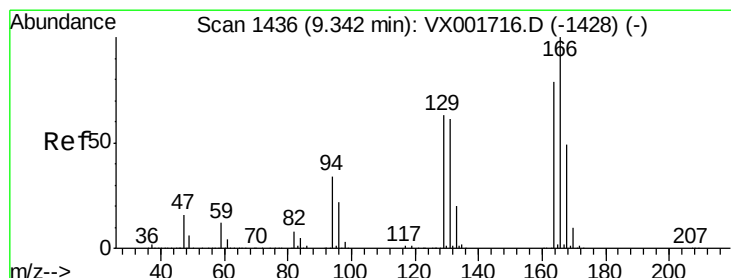
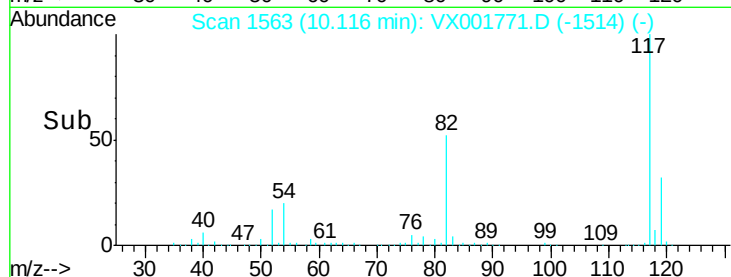
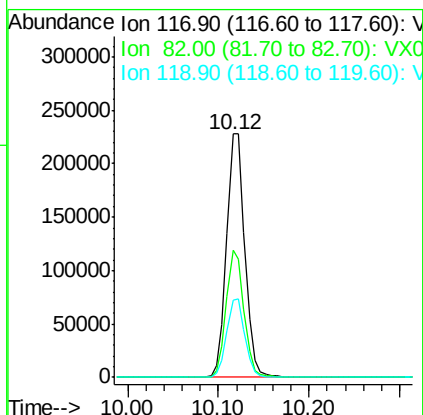
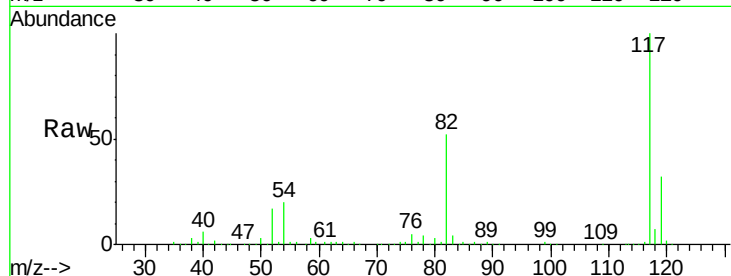




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001771.D
Acq: 16 May 2018 18:17

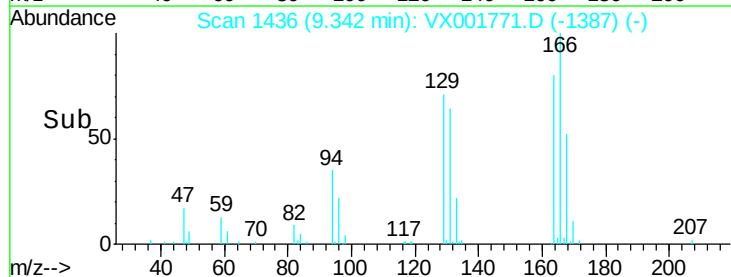
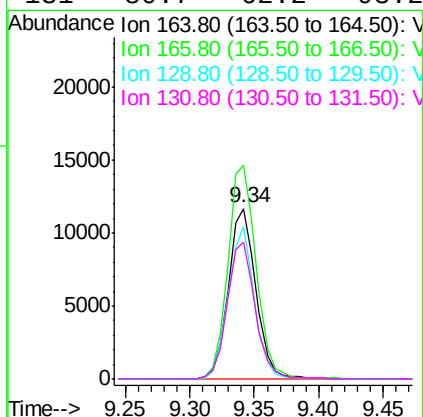
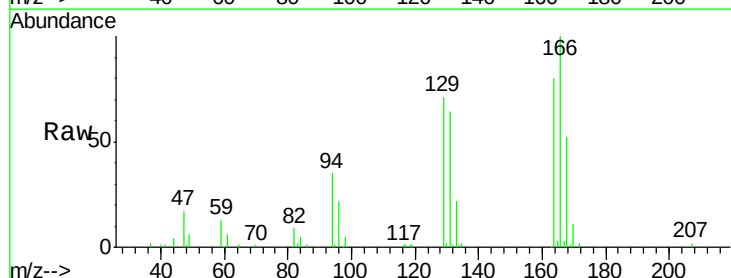
Instrument :
MSVOA_X
ClientSampleId :
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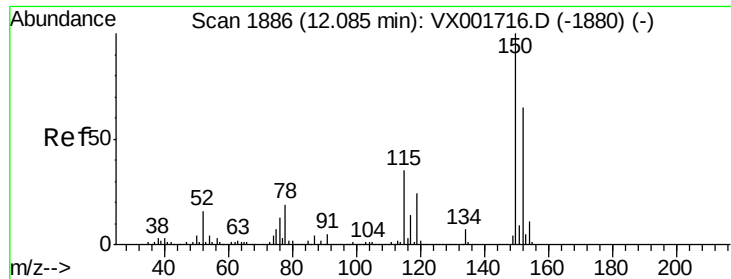
Tot Ion:117 Resp: 320638
Ion Ratio Lower Upper
117 100
82 52.0 41.4 62.2
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 4.18 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001771.D
Acq: 16 May 2018 18:17

Tgt Ion:164 Resp: 17442
Ion Ratio Lower Upper
164 100
166 125.3 101.8 152.8
129 89.4 63.8 95.6
131 80.7 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: VX001771.D

Acq: 16 May 2018 18:17

Instrument :

MSVOA_X

ClientSampleId :

KY067MW013-180507

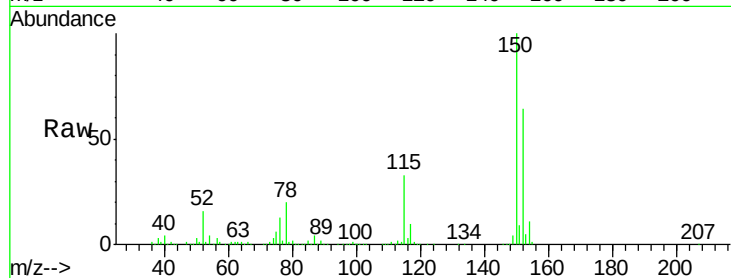
Tot Ion:152 Resp: 162017

Ion Ratio Lower Upper

152 100

115 51.8 37.4 112.2

150 156.7 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

