

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051618\
 Data File : VX001773.D
 Acq On : 16 May 2018 19:10
 Operator : JC/MD
 Sample : J2853-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW040-180507

Quant Time: May 17 04:17:28 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

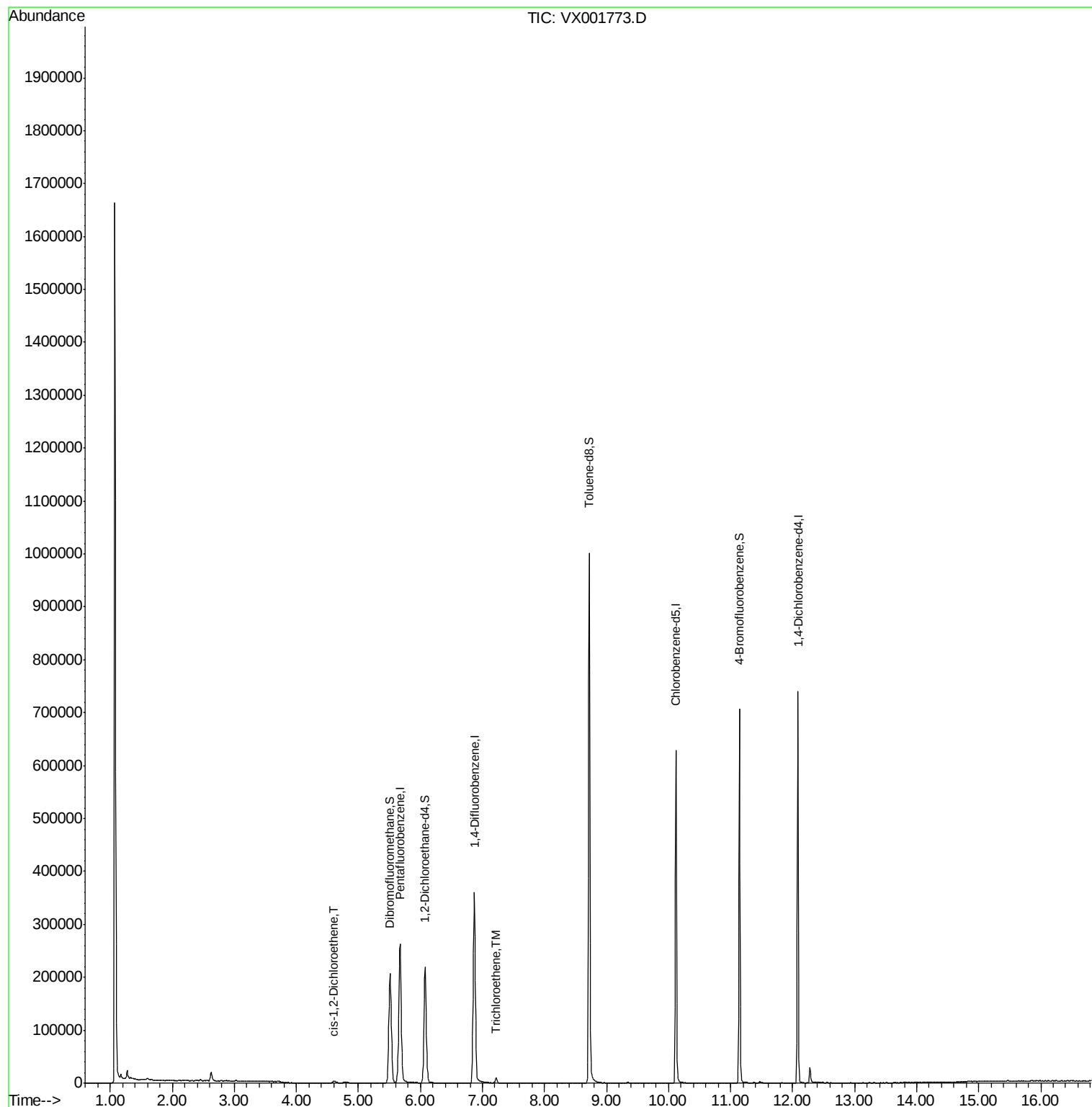
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	277881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	205803	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
35) Dibromofluoromethane	5.51	113	171693	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
50) Toluene-d8	8.72	98	604506	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	11.14	95	176200	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	2012	0.58	ug/l	53
44) Trichloroethene	7.22	130	3809	0.96	ug/l	98

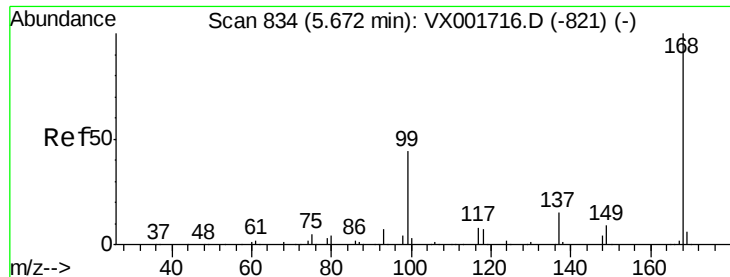
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001773.D

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Instrument :

MSVOA_X

ClientSampleId :

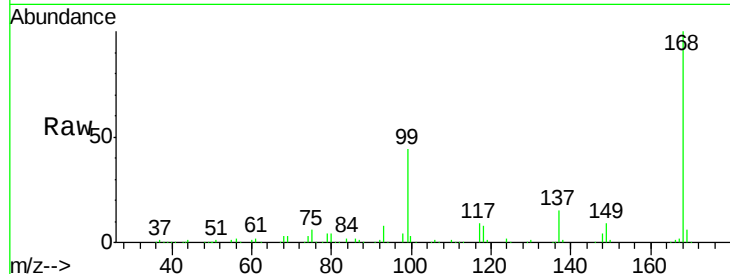
ST008MW040-180507

Tot Ion:168 Resp: 277881

Ion Ratio Lower Upper

168 100

99 44.5 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

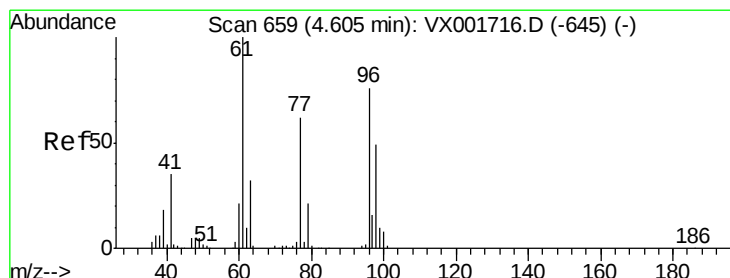
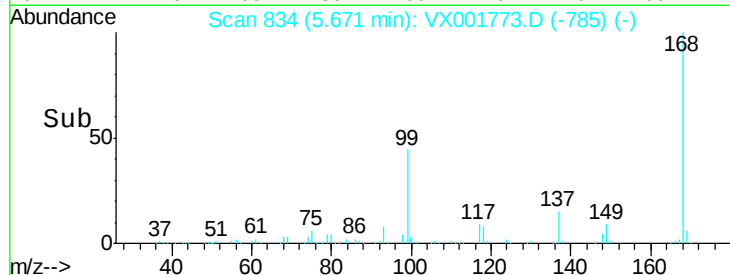
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.58 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001773.D

Acq: 16 May 2018 19:10

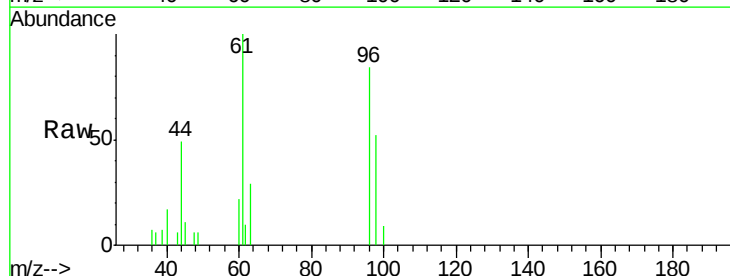
Tgt Ion: 96 Resp: 2012

Ion Ratio Lower Upper

96 100

61 223.2 0.0 280.4

98 64.1 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

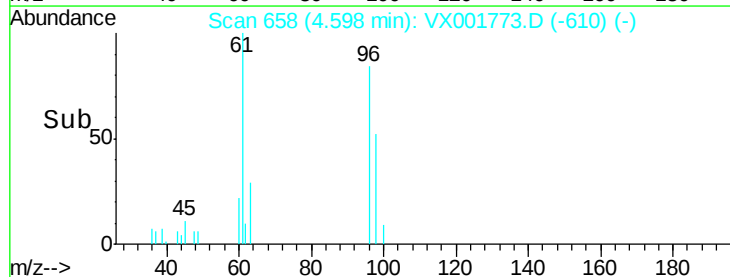
1500

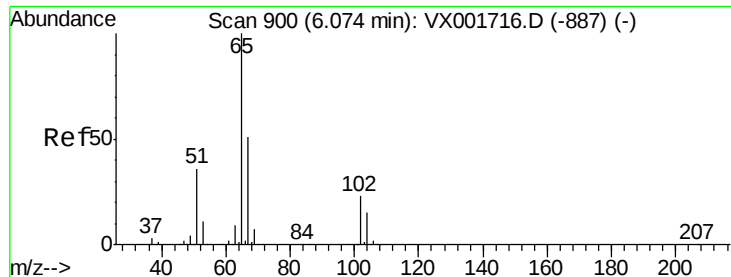
1000

500

0

Time--> 4.50 4.55 4.60 4.65





#33

1,2-Dichloroethane-d4

Concen: 55.25 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001773.D

Acq: 16 May 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

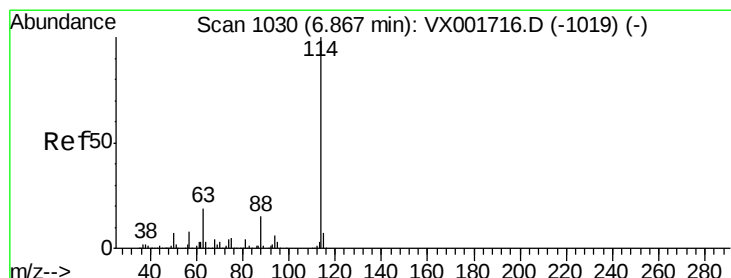
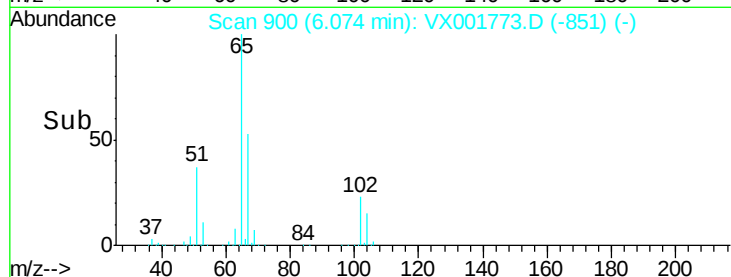
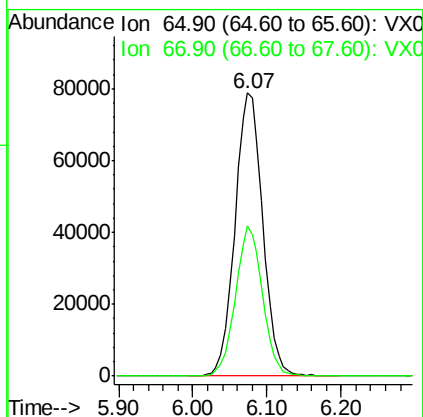
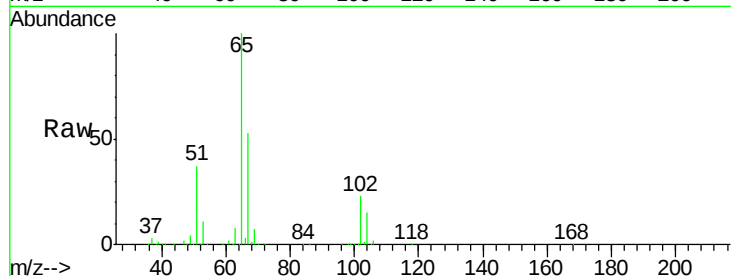
ST008MW040-180507

Tot Ion: 65 Resp: 205803

Ion Ratio Lower Upper

65 100

67 51.5 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: VX001773.D

Acq: 16 May 2018 19:10

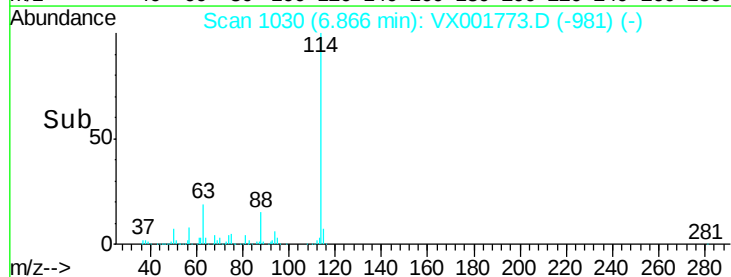
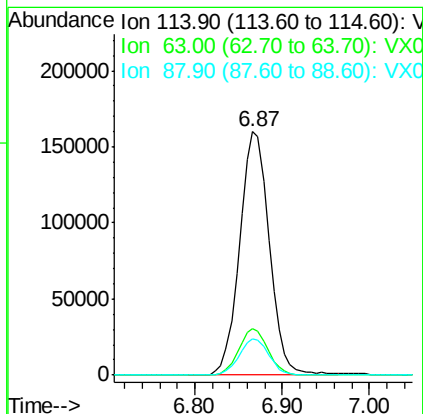
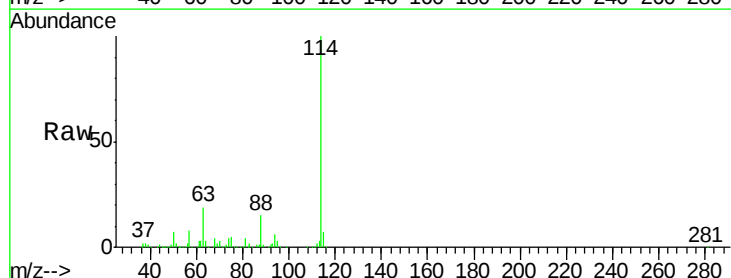
Tgt Ion: 114 Resp: 377580

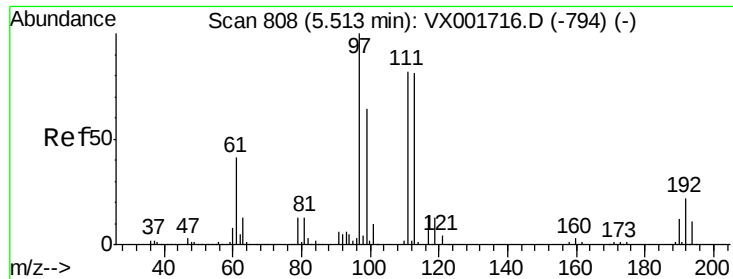
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

88 14.9 0.0 29.8





#35

Dibromofluoromethane

Concen: 53.88 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001773.D

Acq: 16 May 2018 19:10

Instrument :

MSVOA_X

ClientSampleId :

ST008MW040-180507

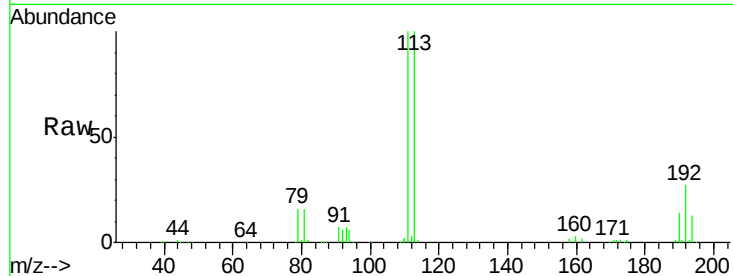
Tot Ion:113 Resp: 171693

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

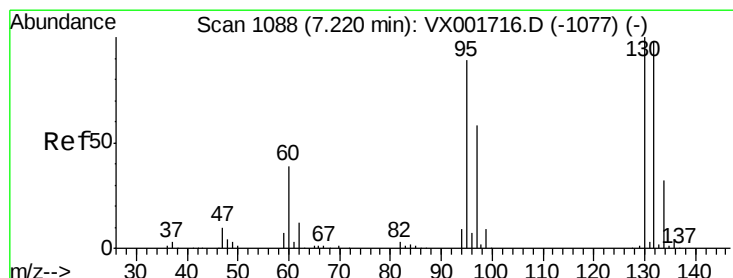
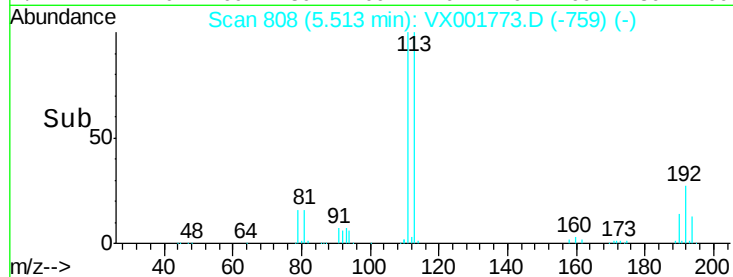
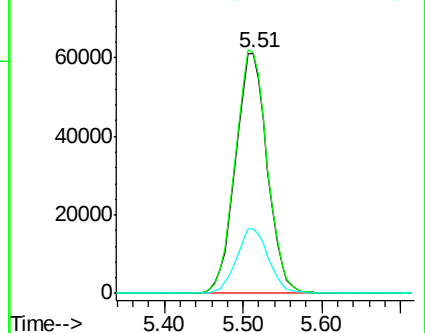
192 27.2 21.6 32.4



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: 0.96 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001773.D

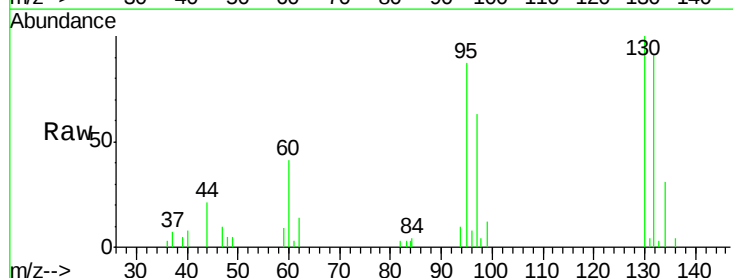
Acq: 16 May 2018 19:10

Tgt Ion:130 Resp: 3809

Ion Ratio Lower Upper

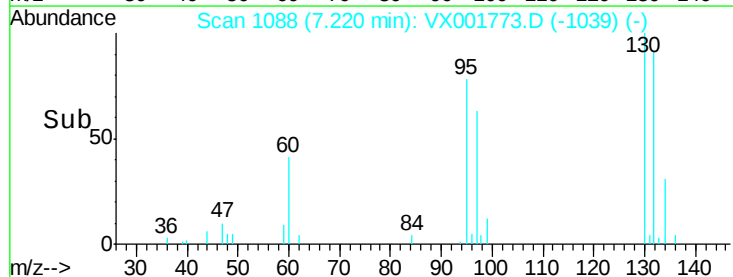
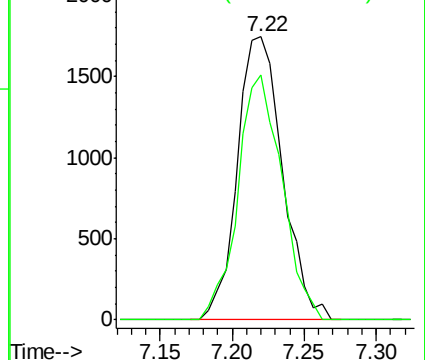
130 100

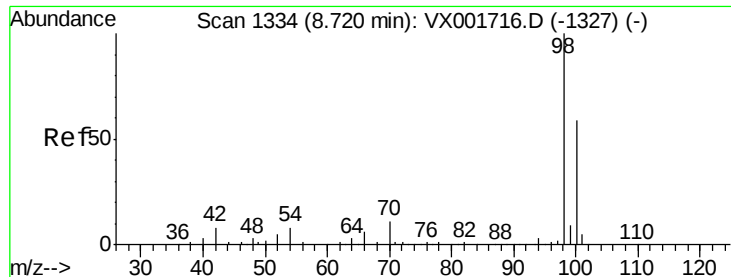
95 86.7 0.0 177.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

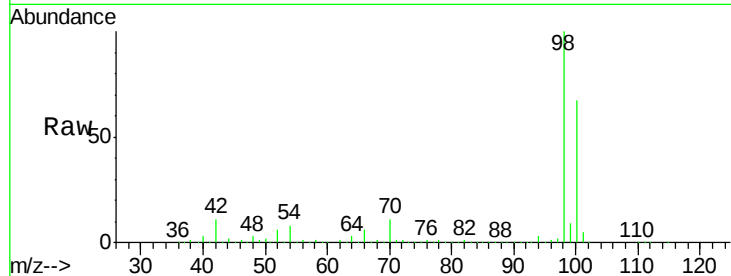




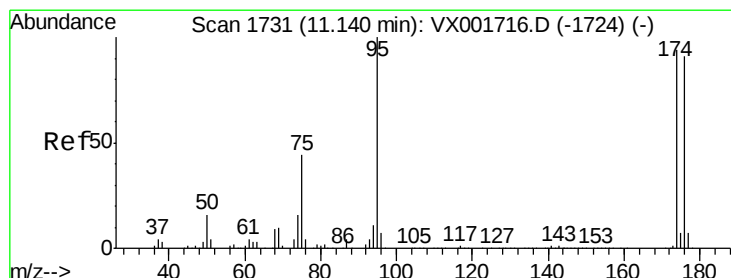
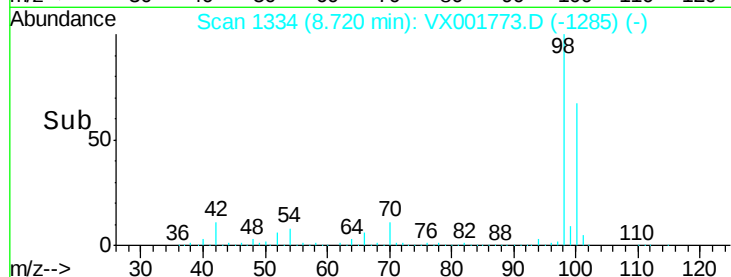
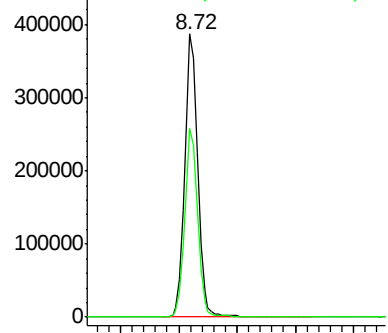
#50
Toluene-d8
Concen: 52.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tot Ion: 98 Resp: 604506
Ion Ratio Lower Upper
98 100
100 66.3 54.0 81.0

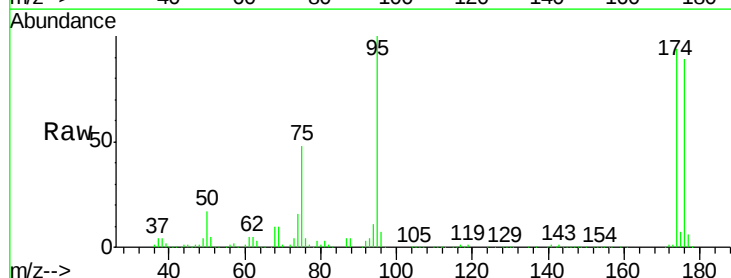


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

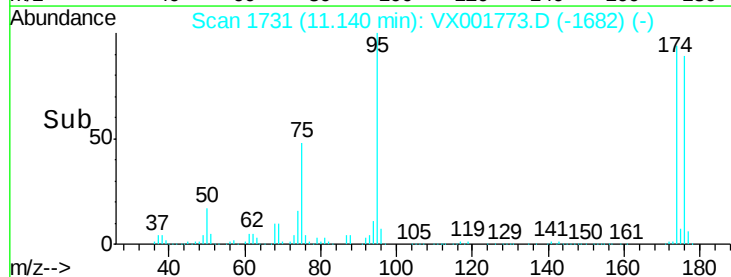
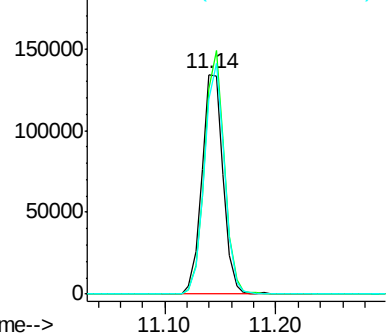


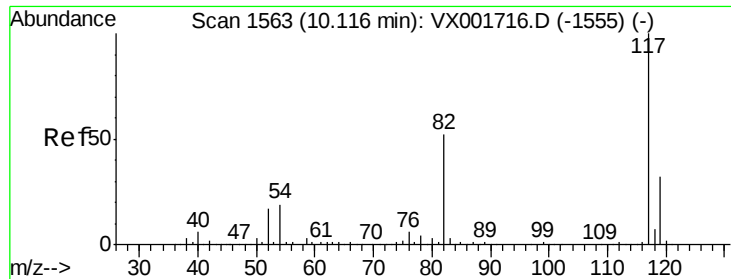
#62
4-Bromofluorobenzene
Concen: 42.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion: 95 Resp: 176200
Ion Ratio Lower Upper
95 100
174 103.8 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

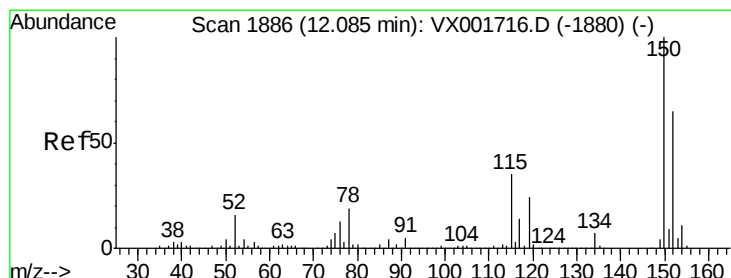
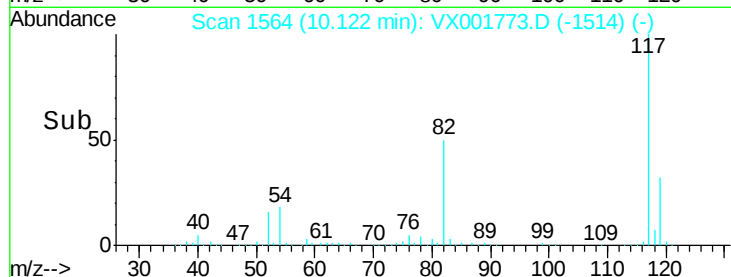
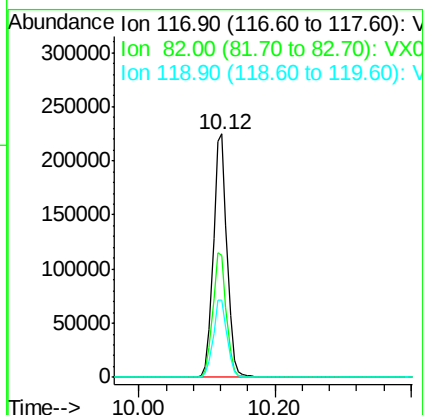
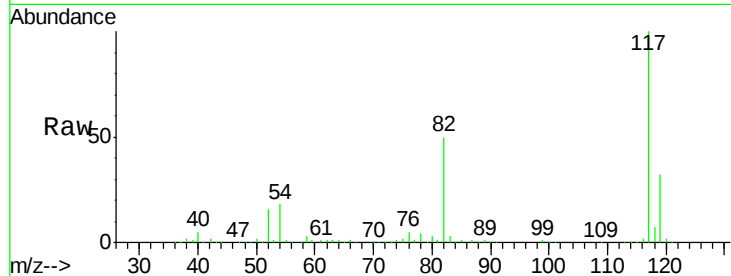




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tot Ion:117 Resp: 313300
Ion Ratio Lower Upper
117 100
82 49.9 41.4 62.2
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion:152 Resp: 161832
Ion Ratio Lower Upper
152 100
115 51.8 37.4 112.2
150 157.6 0.0 344.8

