

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051718\
 Data File : VX001799.D
 Acq On : 17 May 2018 19:07
 Operator : JC/MD
 Sample : J2853-07DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-180508DL

Quant Time: May 18 10:30:38 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

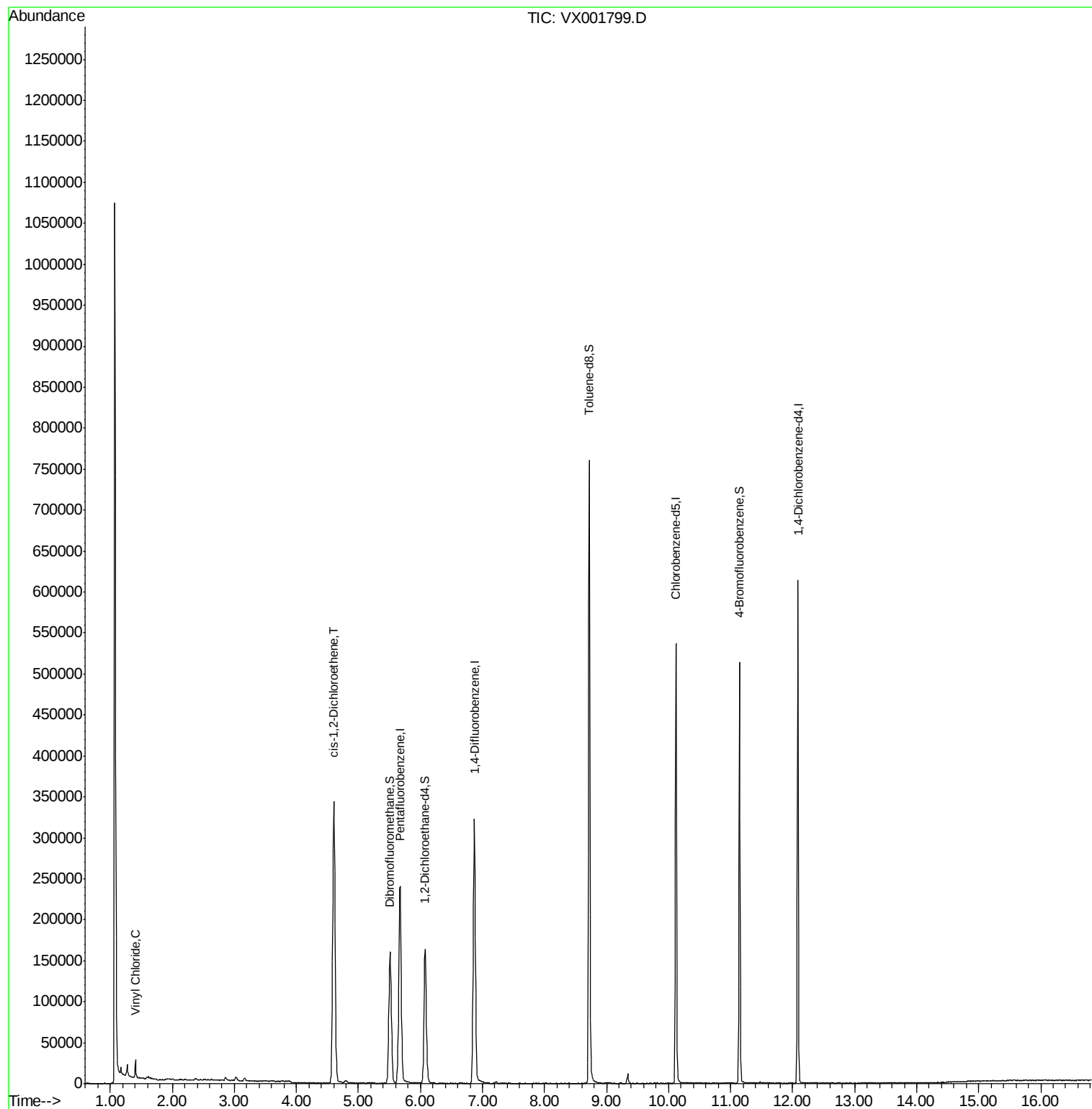
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	261510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	342510	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155743	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	
35) Dibromofluoromethane	5.51	113	132452	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
50) Toluene-d8	8.72	98	451451	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	
62) 4-Bromofluorobenzene	11.15	95	129305	34.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.38%	
Target Compounds						
4) Vinyl Chloride	1.40	62	13629	4.45	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	228762	70.60	ug/l	90

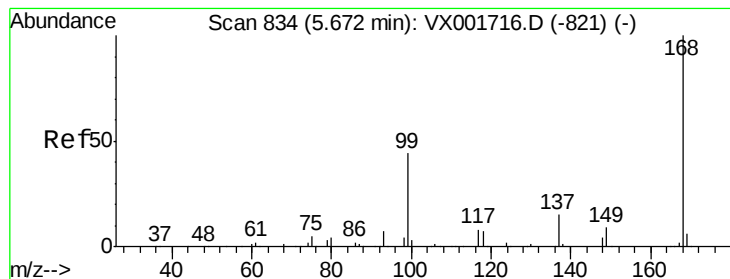
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001799.D

Acq: 17 May 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

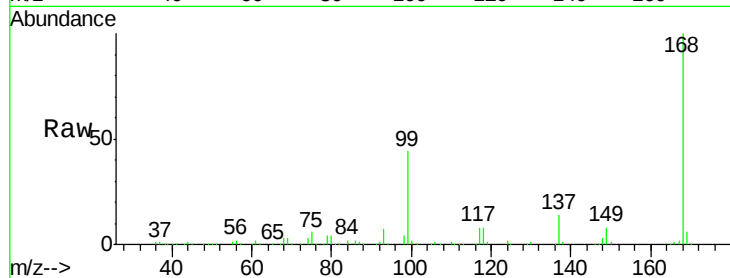
SS037MW311-180508DL

Tot Ion:168 Resp: 261510

Ion Ratio Lower Upper

168 100

99 43.9 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

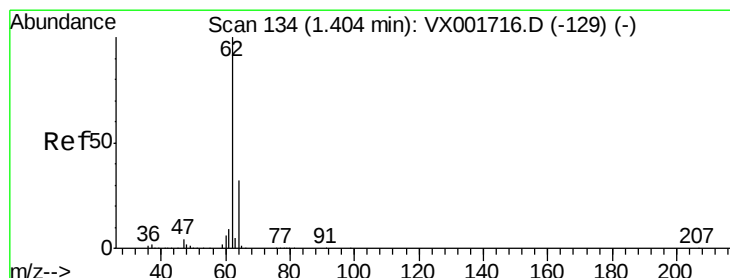
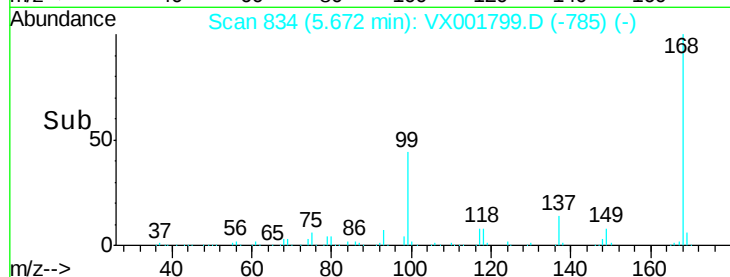
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 4.45 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001799.D

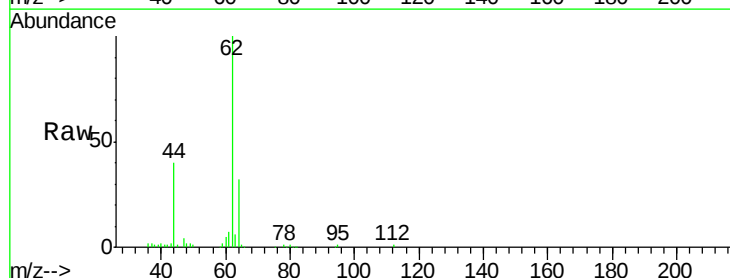
Acq: 17 May 2018 19:07

Tgt Ion: 62 Resp: 13629

Ion Ratio Lower Upper

62 100

64 31.5 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

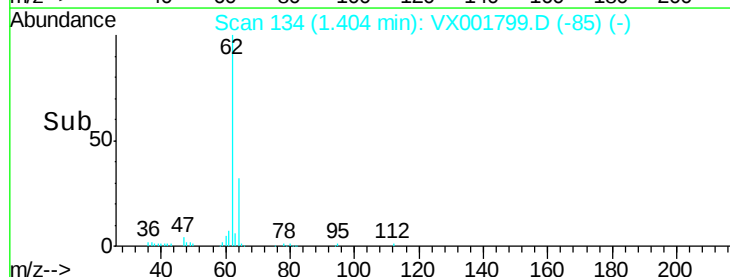
15000

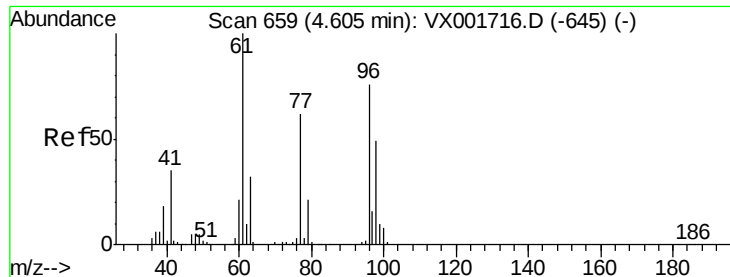
10000

5000

0

Time--> 1.35 1.40 1.45 1.50



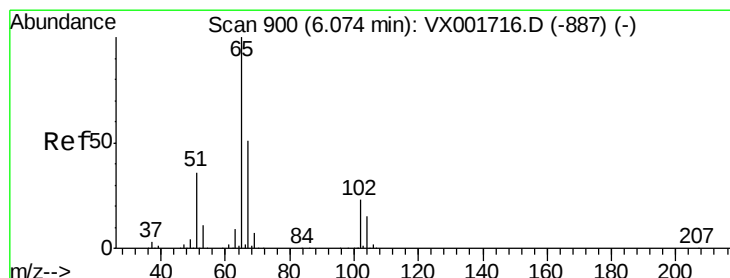
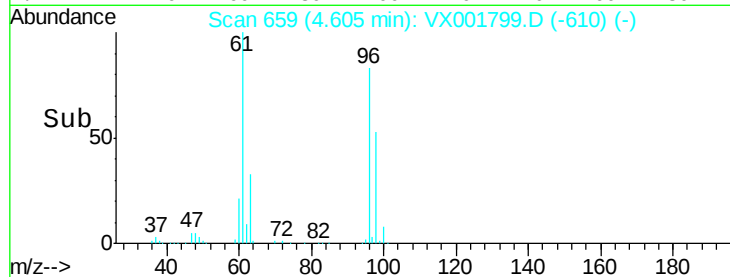
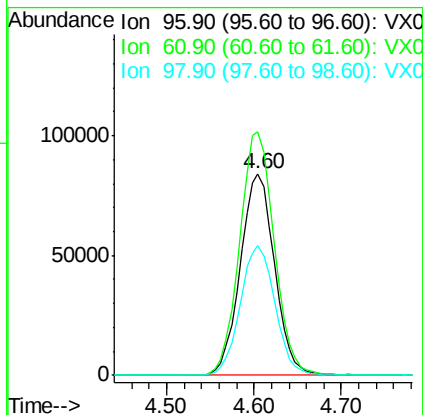
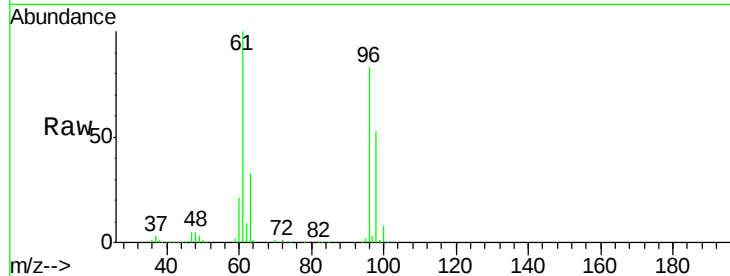


#27

cis-1,2-Dichloroethene
 Concen: 70.60 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX001799.D
 Acq: 17 May 2018 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-180508DL

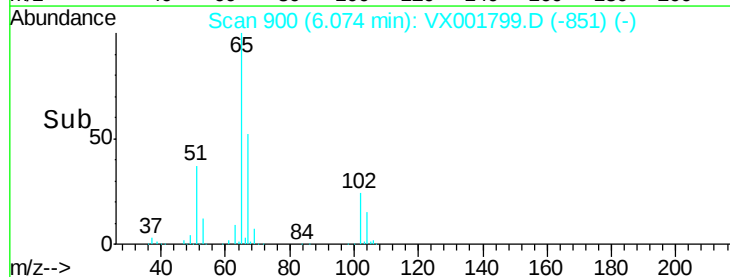
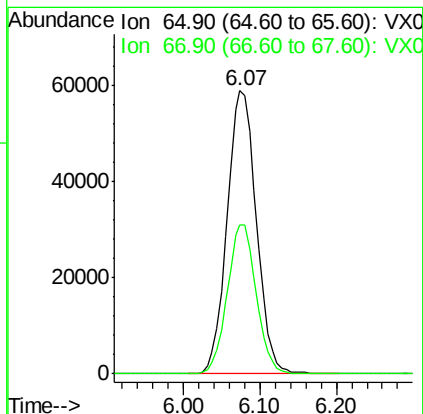
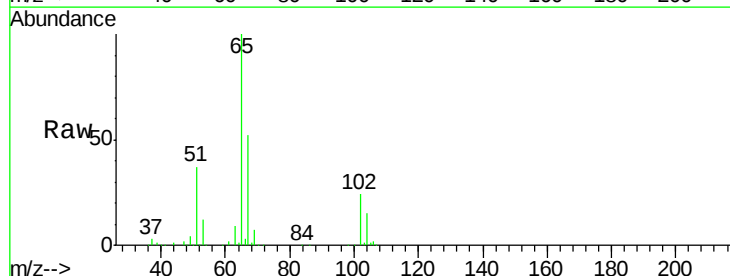
Tot Ion	96	Resp	228762
Ion	Ratio	Lower	Upper
96	100		
61	122.8	0.0	280.4
98	65.2	0.0	128.4

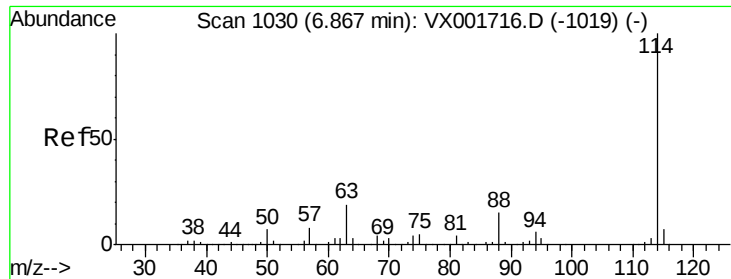


#33

1,2-Dichloroethane-d4
 Concen: 44.43 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001799.D
 Acq: 17 May 2018 19:07

Tgt Ion	65	Resp	155743
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.8

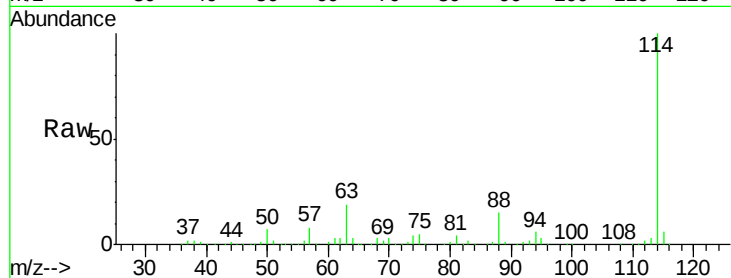




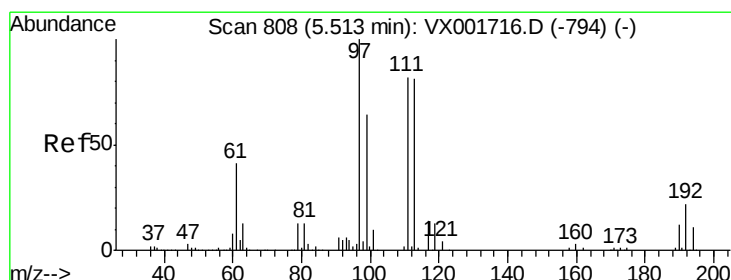
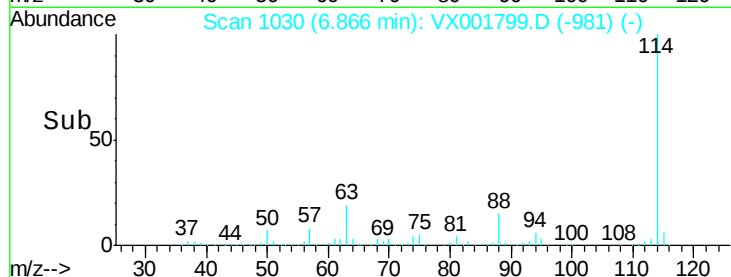
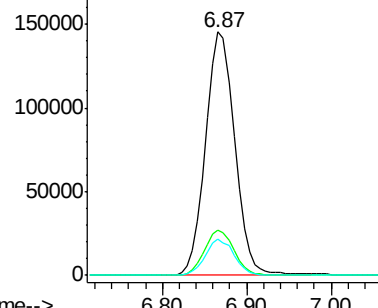
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001799.D
 Acq: 17 May 2018 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW311-180508DL

Tot Ion:114 Resp: 342510
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.0
 88 14.7 0.0 29.8

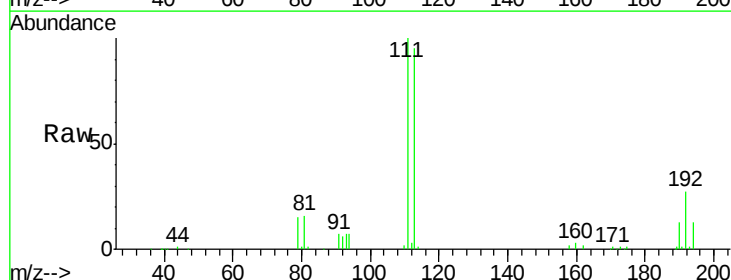


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

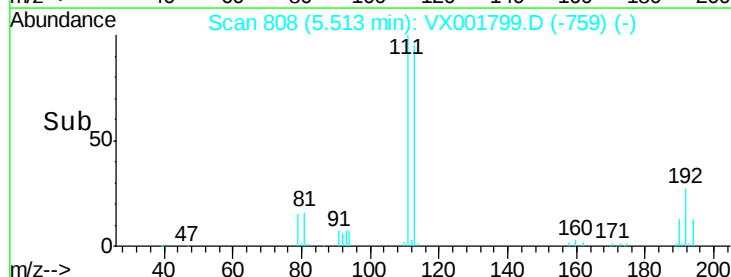
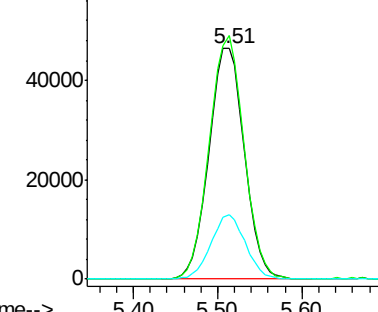


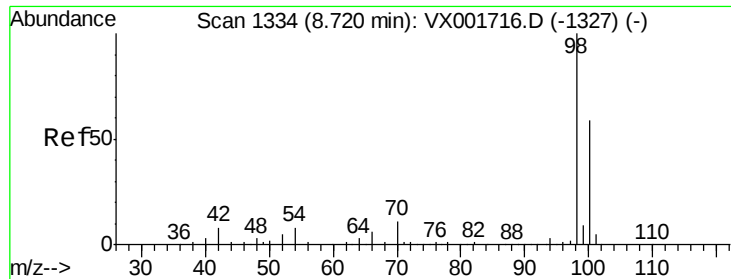
#35
 Dibromofluoromethane
 Concen: 45.82 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001799.D
 Acq: 17 May 2018 19:07

Tgt Ion:113 Resp: 132452
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.0 123.0
 192 27.1 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





#50

Toluene-d8

Concen: 43.61 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001799.D

Acq: 17 May 2018 19:07

Instrument :

MSVOA_X

ClientSampleId :

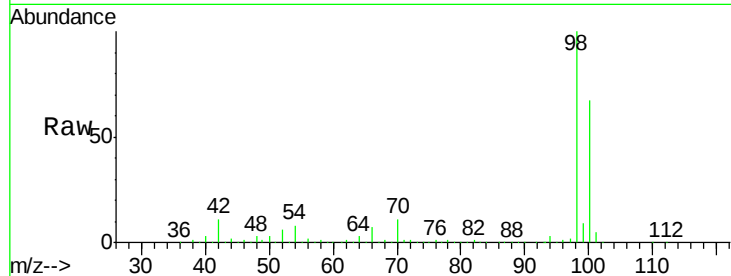
SS037MW311-180508DL

Tot Ion: 98 Resp: 451451

Ion Ratio Lower Upper

98 100

100 66.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

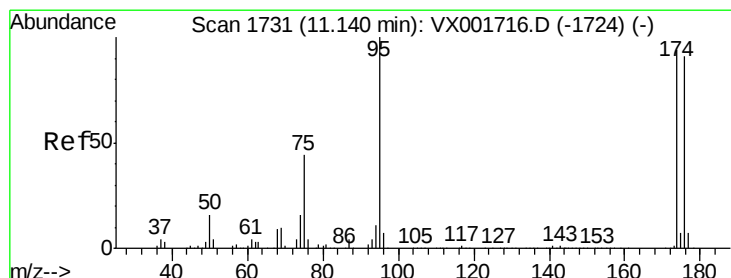
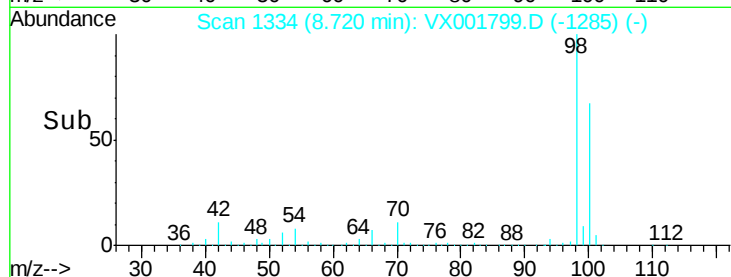
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 34.69 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001799.D

Acq: 17 May 2018 19:07

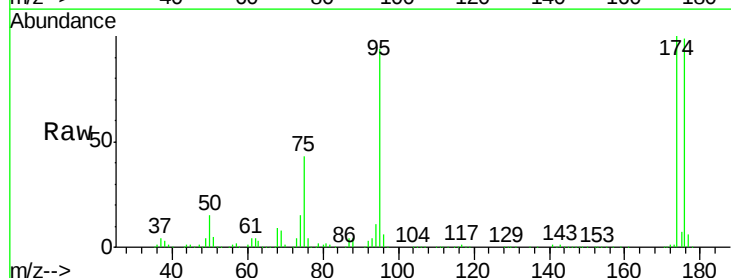
Tgt Ion: 95 Resp: 129305

Ion Ratio Lower Upper

95 100

174 103.1 0.0 201.8

176 100.0 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

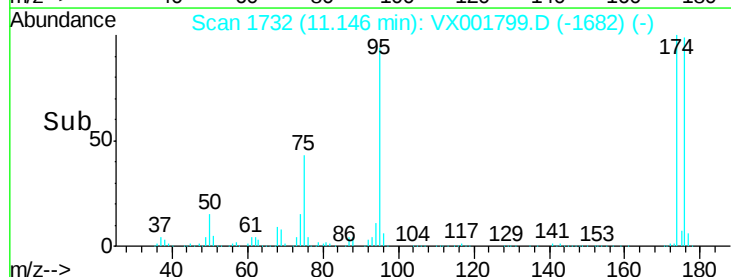
11.15

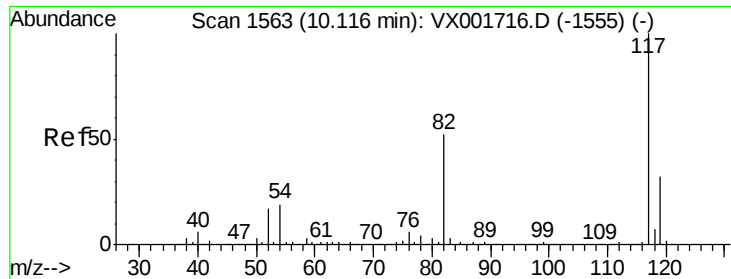
100000

50000

0

Time-->

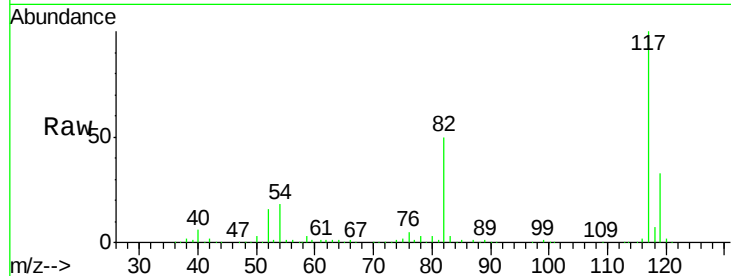




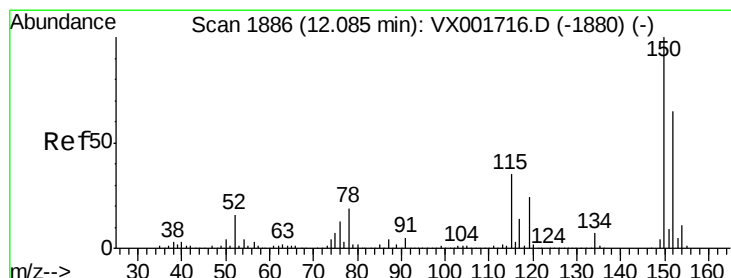
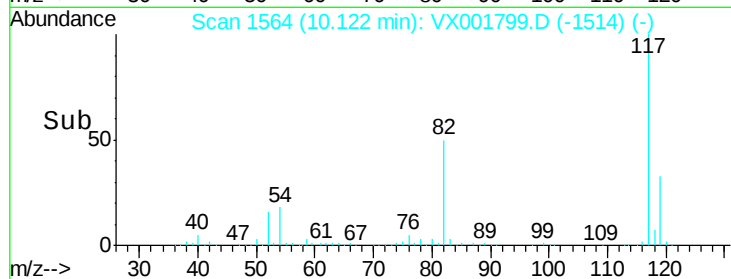
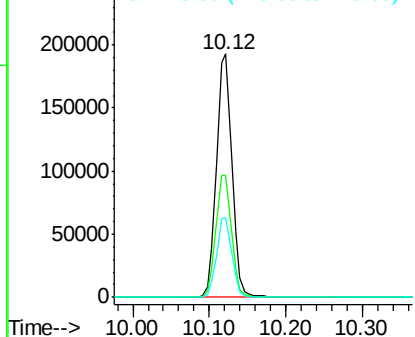
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001799.D
Acq: 17 May 2018 19:07

Instrument :
MSVOA_X
ClientSampleID :
SS037MW311-180508DL

Tot Ion:117 Resp: 270865
Ion Ratio Lower Upper
117 100
82 50.0 41.4 62.2
119 32.7 25.6 38.4

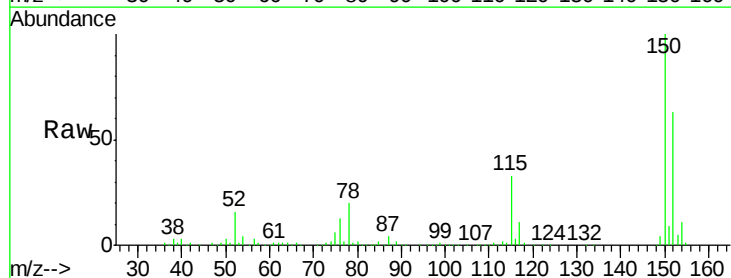


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001799.D
Acq: 17 May 2018 19:07

Tgt Ion:152 Resp: 133560
Ion Ratio Lower Upper
152 100
115 51.4 37.4 112.2
150 156.3 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

