

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001829.D
 Acq On : 18 May 2018 16:41
 Operator : JC/MD
 Sample : J2853-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW214-180507

Quant Time: May 19 04:17:02 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

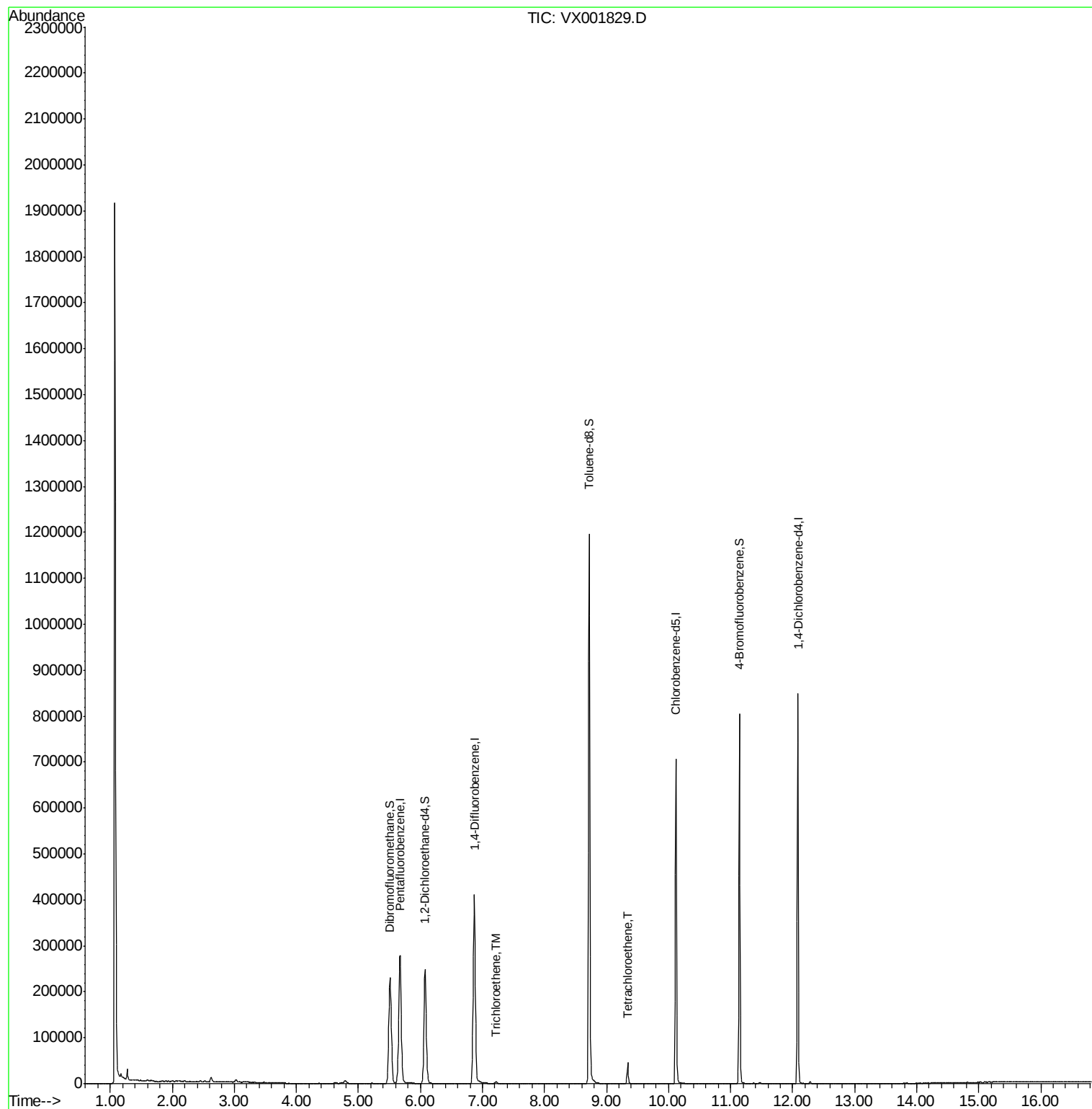
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	310026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	439925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347959	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	188910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	231023	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.18%	
35) Dibromofluoromethane	5.51	113	195878	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	8.72	98	704843	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
62) 4-Bromofluorobenzene	11.14	95	202725	42.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.68%	
Target Compounds						
44) Trichloroethene	7.22	130	1786	0.39	ug/l	88
64) Tetrachloroethene	9.34	164	9688	2.14	ug/l	92

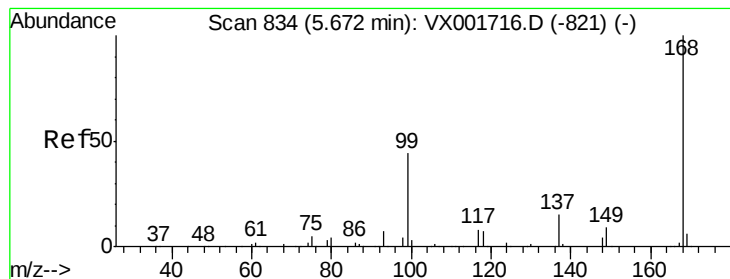
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001829.D

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Instrument :

MSVOA_X

ClientSampleId :

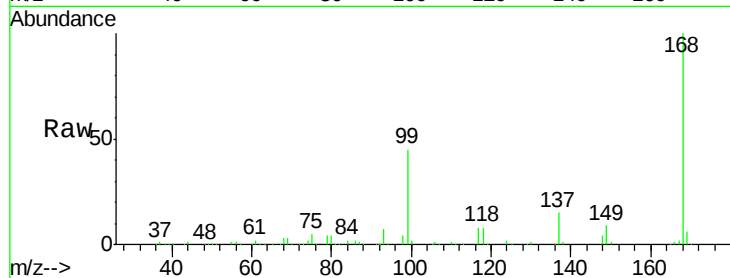
ST008MW214-180507

Tot Ion:168 Resp: 310026

Ion Ratio Lower Upper

168 100

99 45.1 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

120000

100000

80000

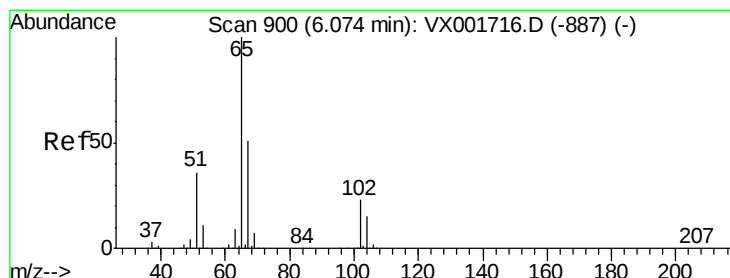
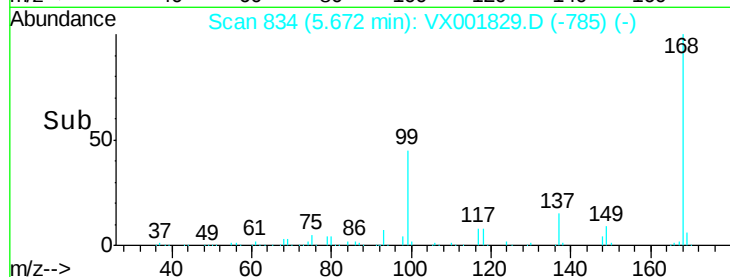
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.59 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001829.D

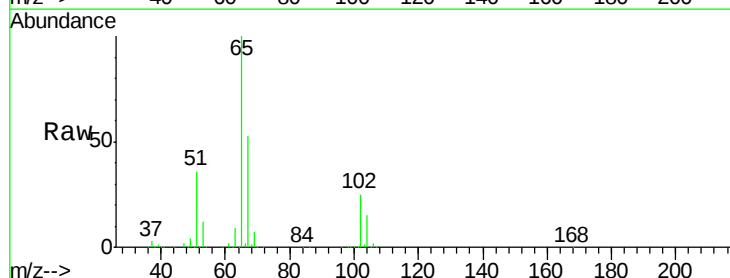
Acq: 18 May 2018 16:41

Tgt Ion: 65 Resp: 231023

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

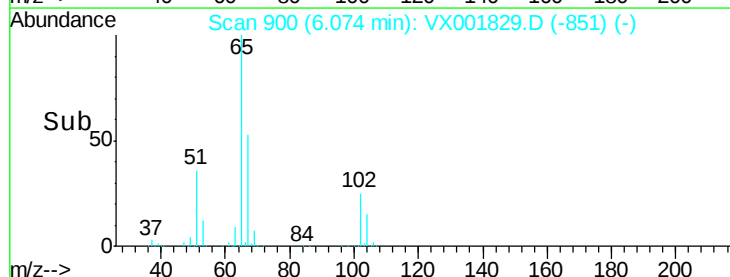
60000

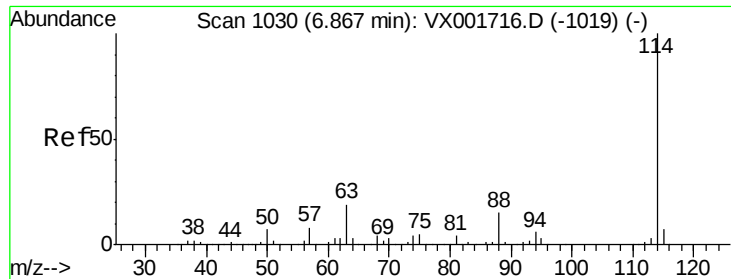
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001829.D

Acq: 18 May 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

ST008MW214-180507

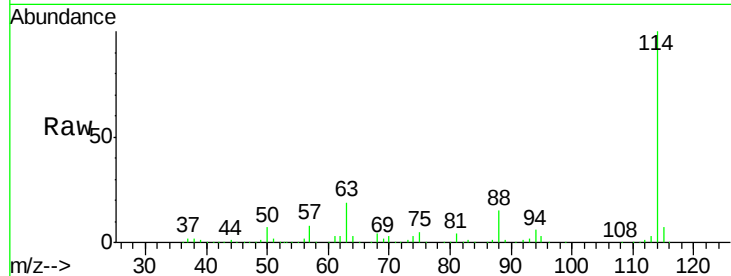
Tot Ion:114 Resp: 439925

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

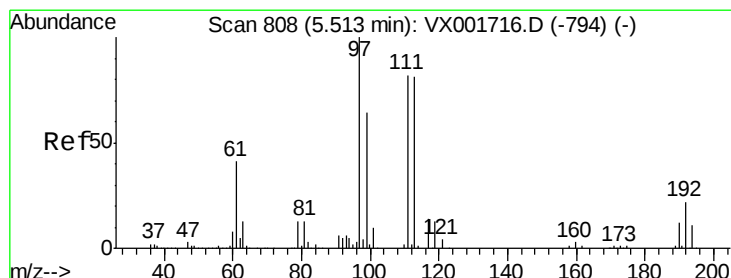
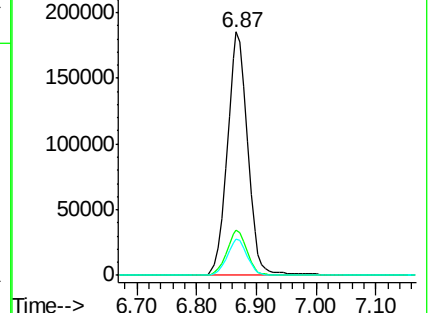
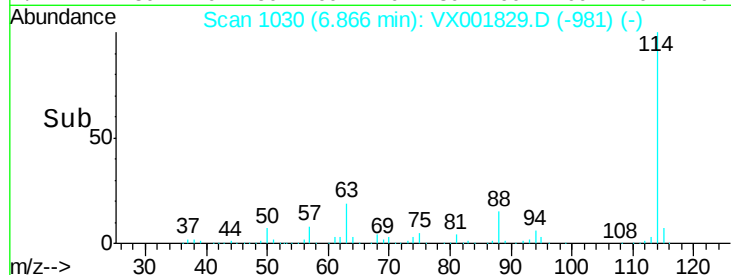
88 14.7 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 52.76 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001829.D

Acq: 18 May 2018 16:41

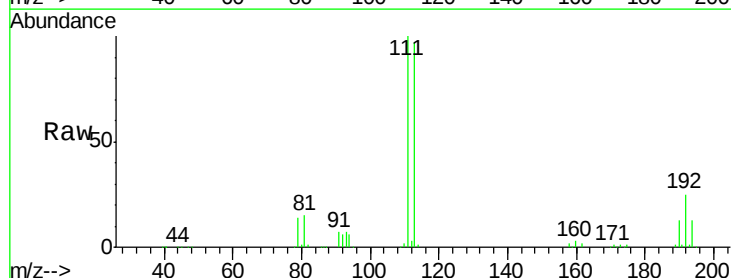
Tgt Ion:113 Resp: 195878

Ion Ratio Lower Upper

113 100

111 101.4 82.0 123.0

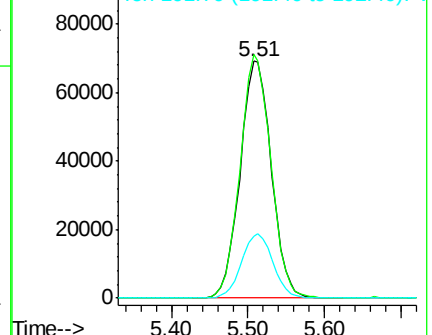
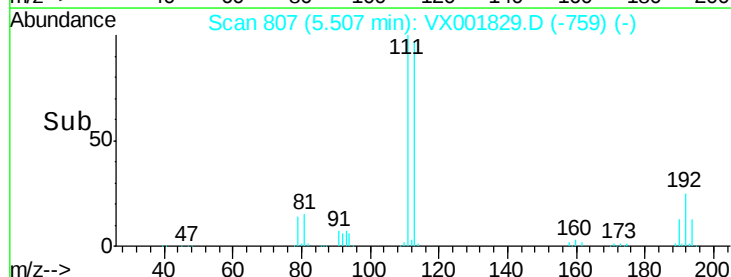
192 27.2 21.6 32.4

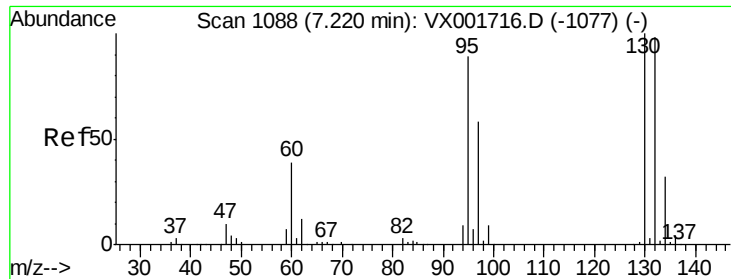


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.39 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001829.D

Acq: 18 May 2018 16:41

Instrument :

MSVOA_X

ClientSampleId :

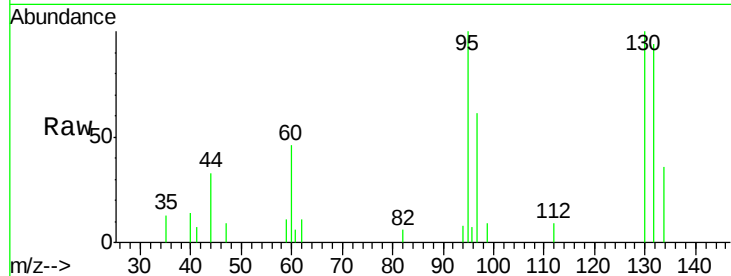
ST008MW214-180507

Tot Ion:130 Resp: 1786

Ion Ratio Lower Upper

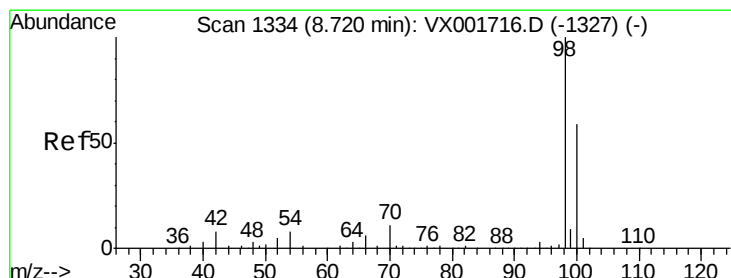
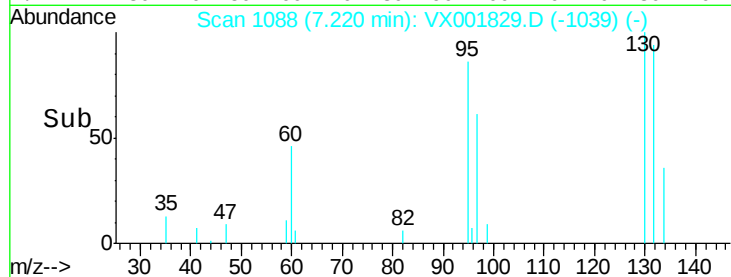
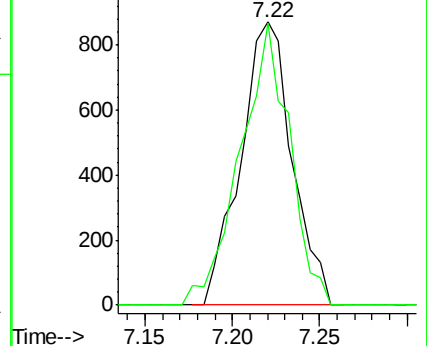
130 100

95 99.7 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: 53.01 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001829.D

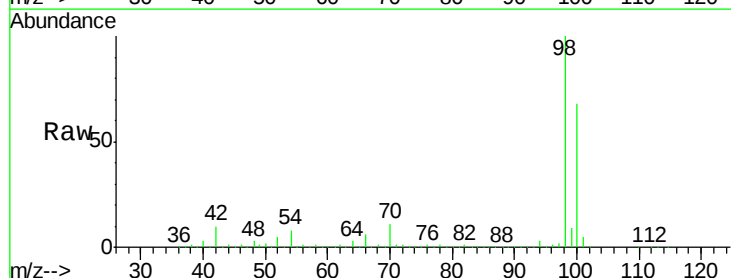
Acq: 18 May 2018 16:41

Tgt Ion: 98 Resp: 704843

Ion Ratio Lower Upper

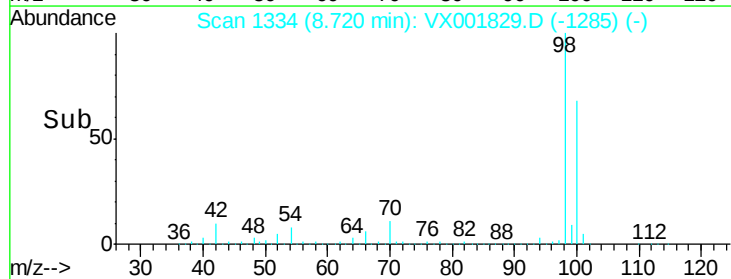
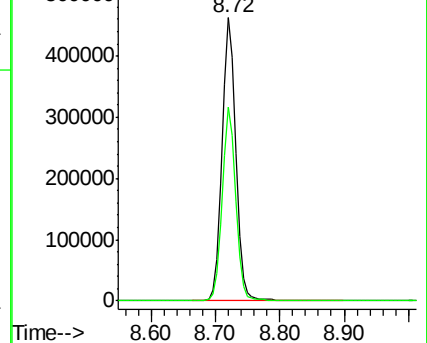
98 100

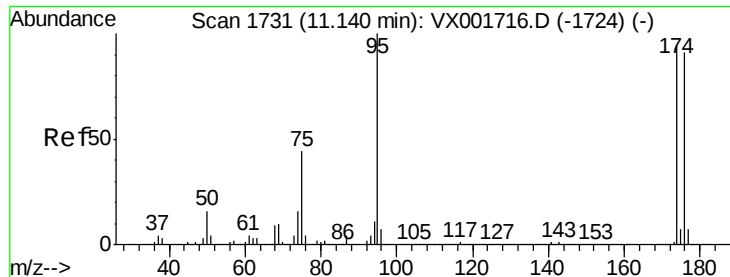
100 67.2 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

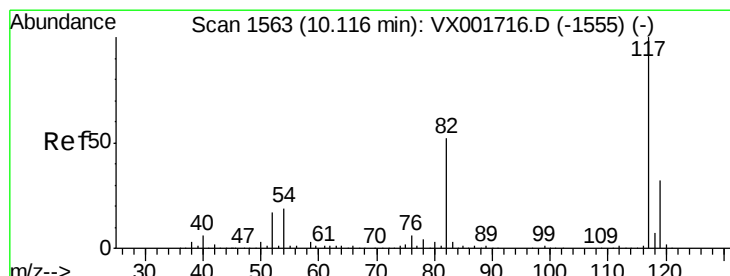
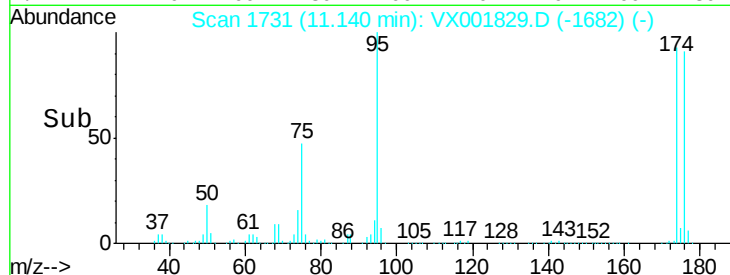
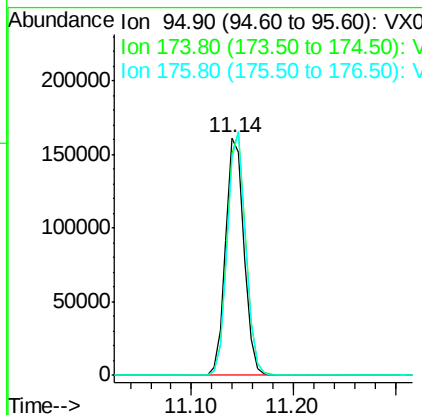
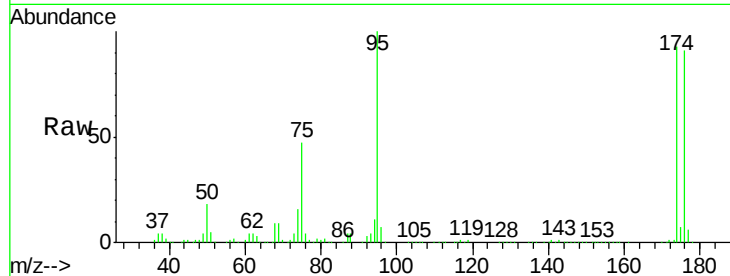




#62
4-Bromofluorobenzene
Concen: 42.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001829.D
Acq: 18 May 2018 16:41

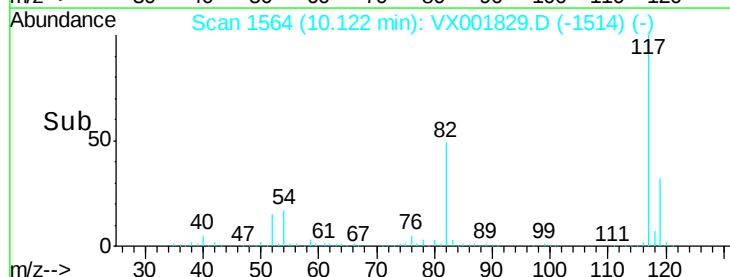
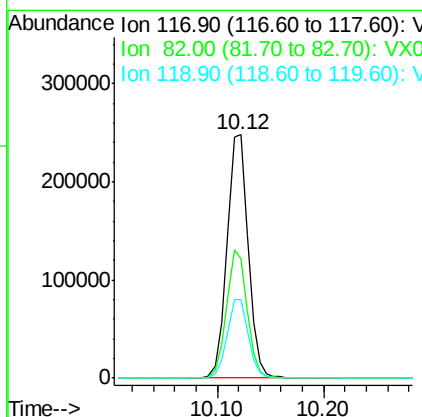
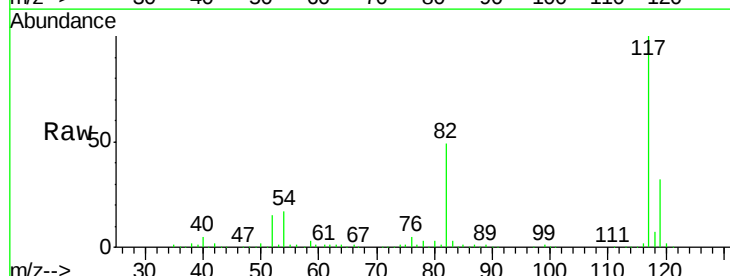
Instrument :
MSVOA_X
ClientSampleId :
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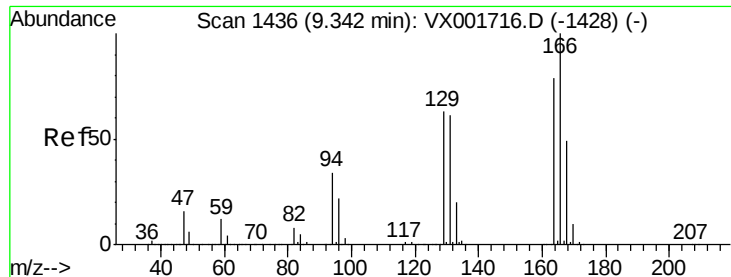
Tot Ion: 95 Resp: 202725
Ion Ratio Lower Upper
95 100
174 102.3 0.0 201.8
176 100.2 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001829.D
Acq: 18 May 2018 16:41

Tgt Ion: 117 Resp: 347959
Ion Ratio Lower Upper
117 100
82 49.3 41.4 62.2
119 32.1 25.6 38.4

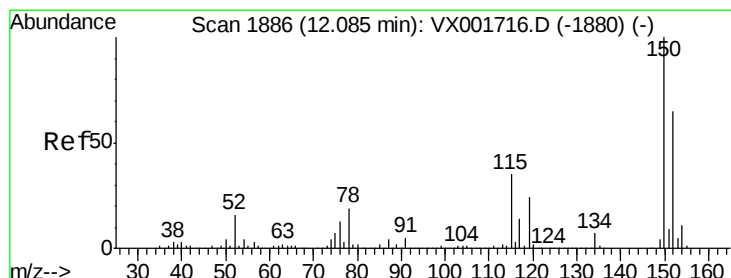
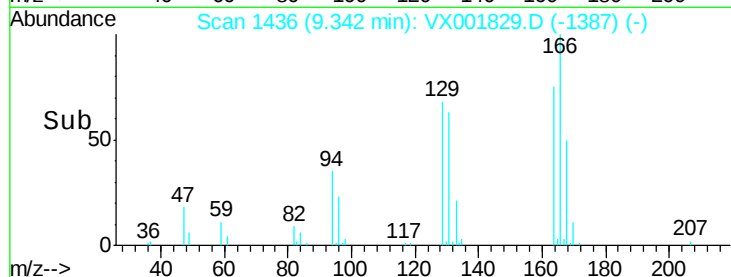
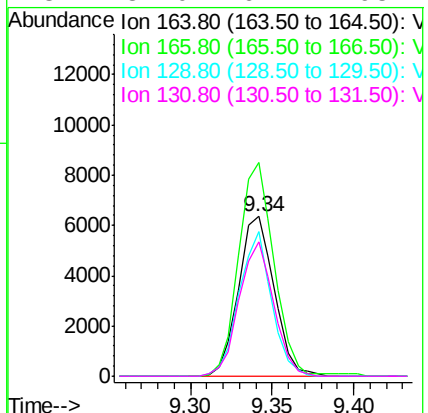
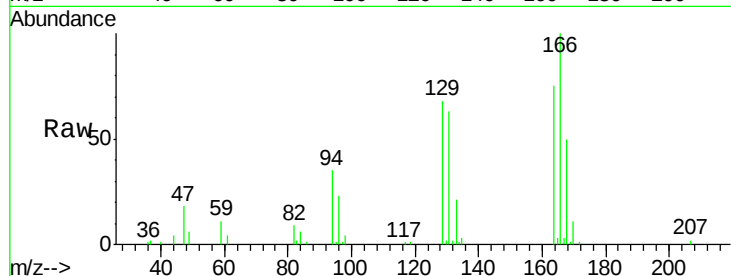




#64
Tetrachloroethene
Concen: 2.14 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001829.D
Acq: 18 May 2018 16:41

Instrument :
MSVOA_X
ClientSampleId :
ST008MW214-180507

Tot Ion:164 Resp: 9688
Ion Ratio Lower Upper
164 100
166 133.7 101.8 152.8
129 90.7 63.8 95.6
131 84.0 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: VX001829.D
Acq: 18 May 2018 16:41

Tgt Ion:152 Resp: 188910
Ion Ratio Lower Upper
152 100
115 51.3 37.4 112.2
150 155.4 0.0 344.8

