

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
 Data File : VX001877.D
 Acq On : 21 May 2018 15:04
 Operator : JC/MD
 Sample : J2986-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3TB10-180514

Quant Time: May 22 10:36:45 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	273581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	368681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	133916	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181431	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
35) Dibromofluoromethane	5.51	113	161031	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
50) Toluene-d8	8.72	98	514692	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	
62) 4-Bromofluorobenzene	11.14	95	148141	36.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.84%	

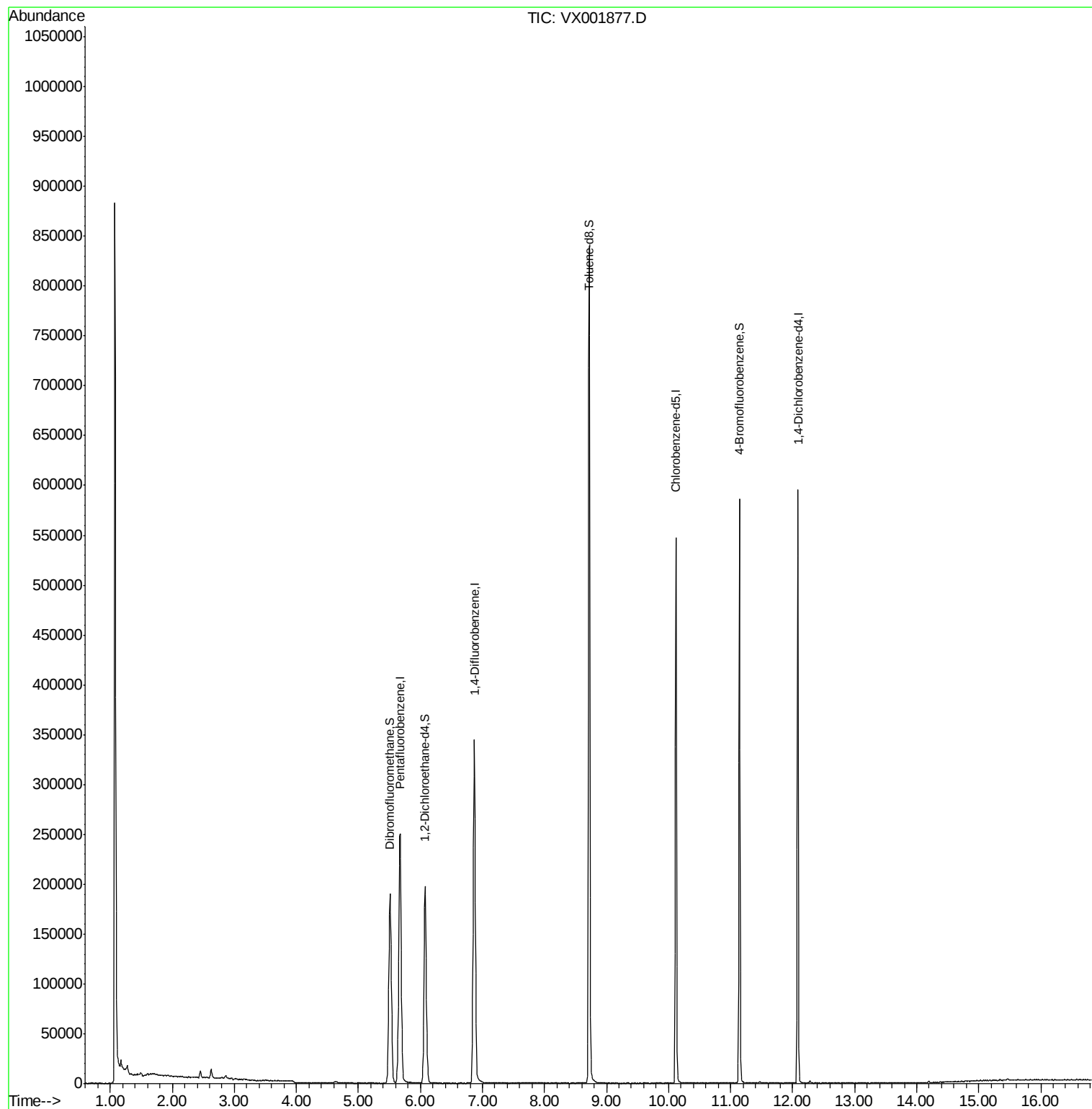
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001877.D

Acq: 21 May 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

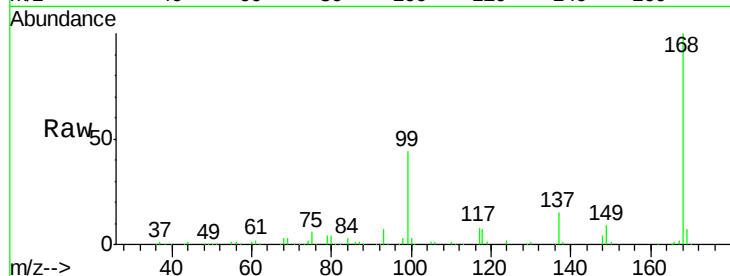
Z3TB10-180514

Tot Ion:168 Resp: 273581

Ion Ratio Lower Upper

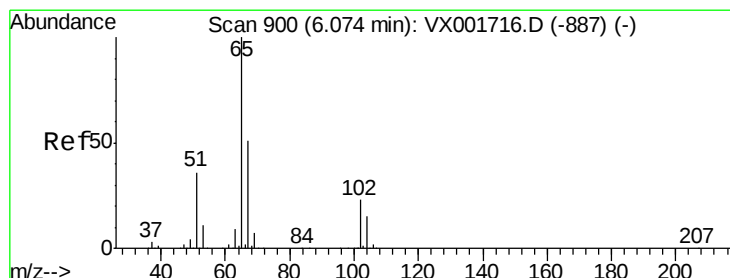
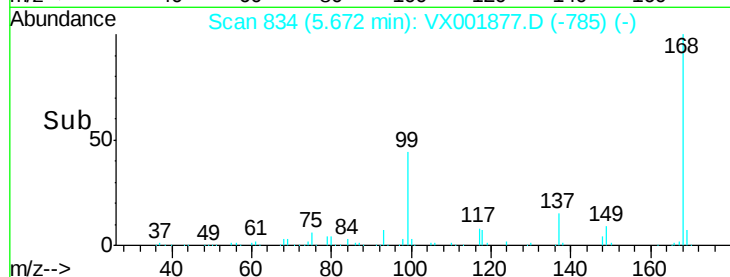
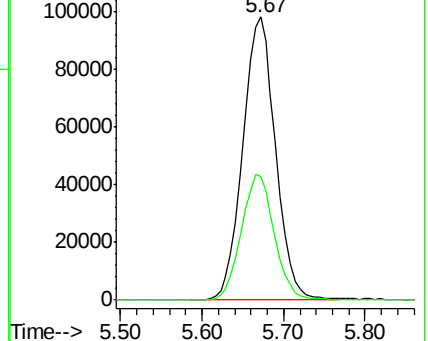
168 100

99 43.6 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.476 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001877.D

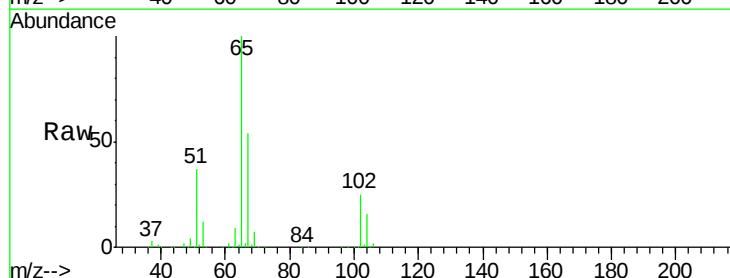
Acq: 21 May 2018 15:04

Tgt Ion: 65 Resp: 181431

Ion Ratio Lower Upper

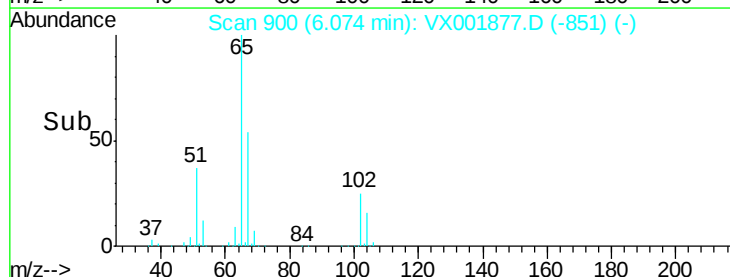
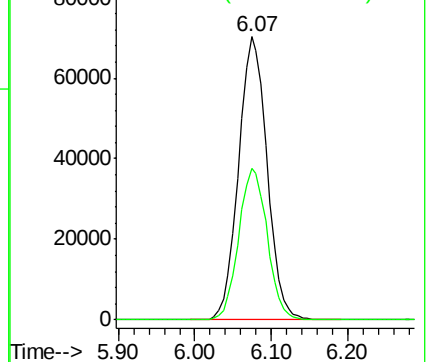
65 100

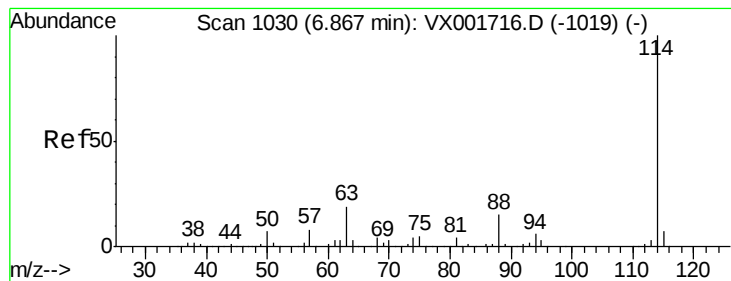
67 53.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001877.D

Acq: 21 May 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

Z3TB10-180514

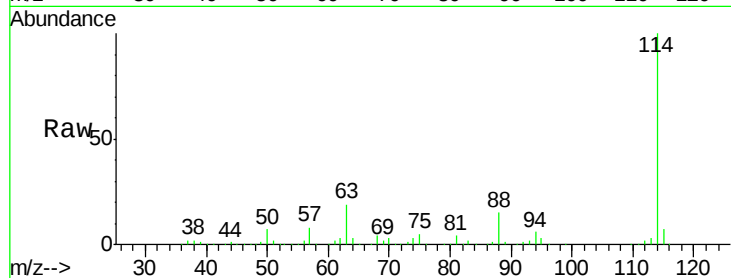
Tot Ion:114 Resp: 368681

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.0

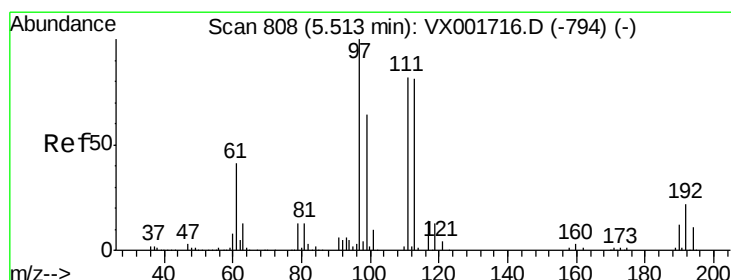
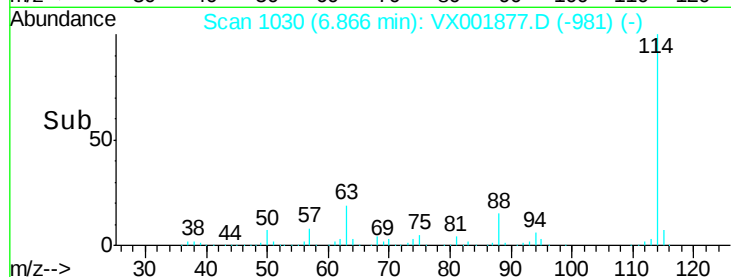
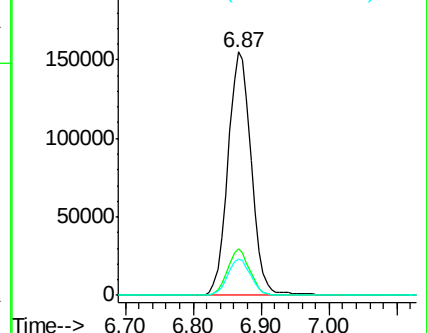
88 14.9 0.0 29.8



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: 51.756 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001877.D

Acq: 21 May 2018 15:04

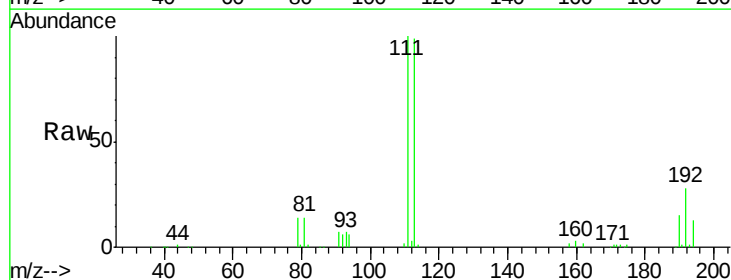
Tgt Ion:113 Resp: 161031

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

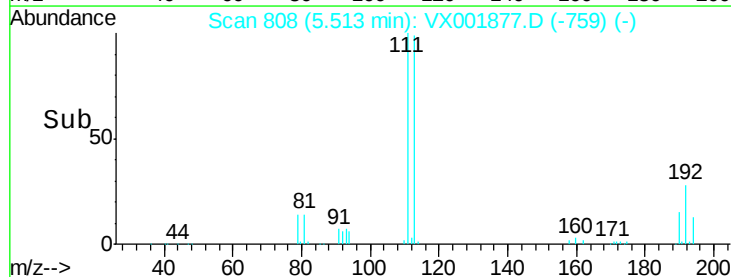
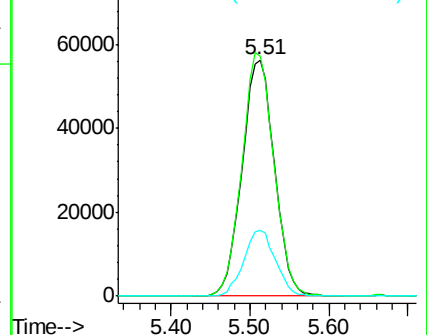
192 27.4 21.6 32.4

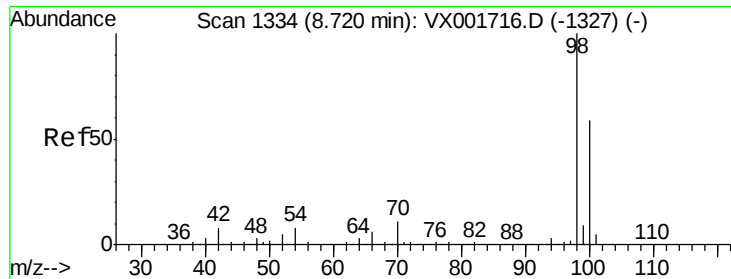


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

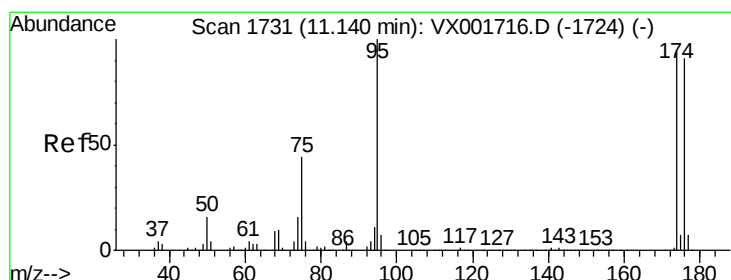
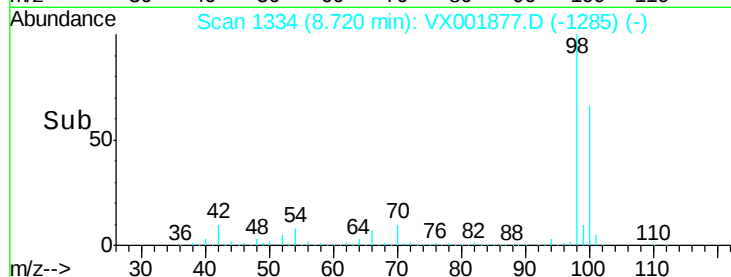
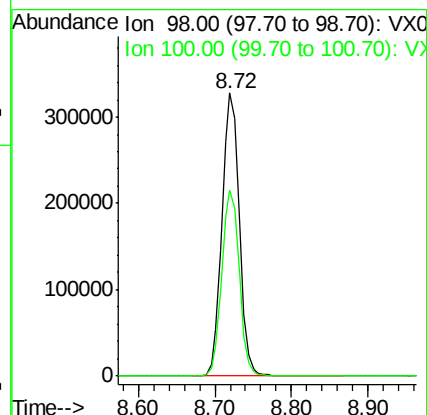
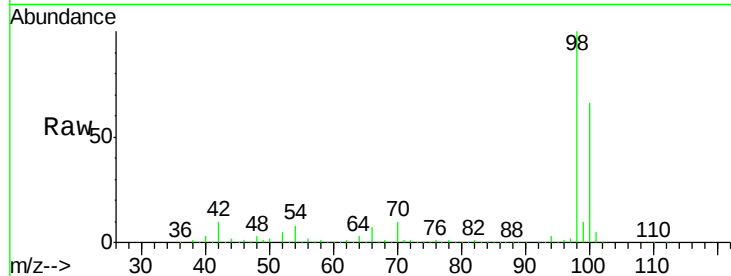




#50
Toluene-d8
Concen: 46.189 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

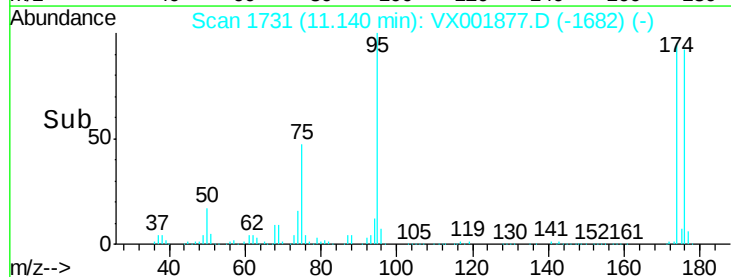
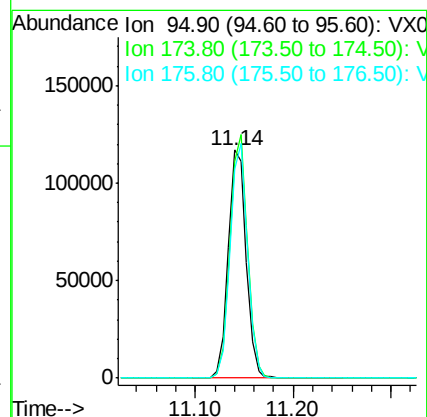
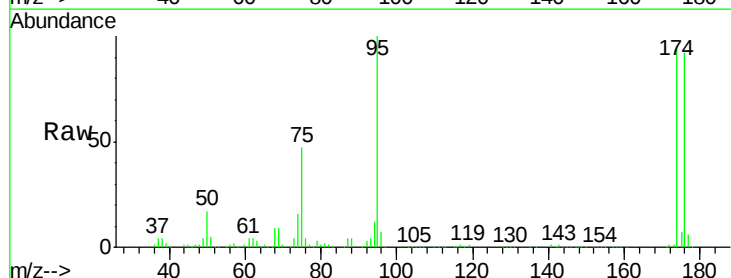
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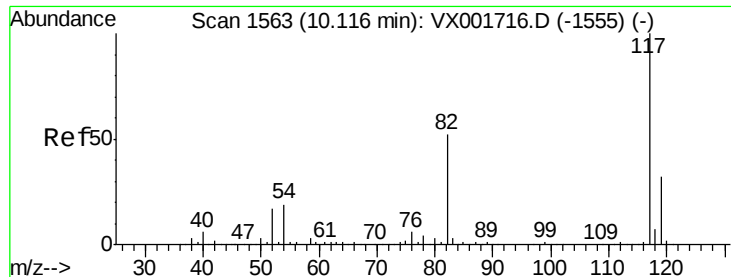
Tot Ion: 98 Resp: 514692
Ion Ratio Lower Upper
98 100
100 66.3 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 36.923 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 95 Resp: 148141
Ion Ratio Lower Upper
95 100
174 105.1 0.0 201.8
176 100.7 0.0 196.8

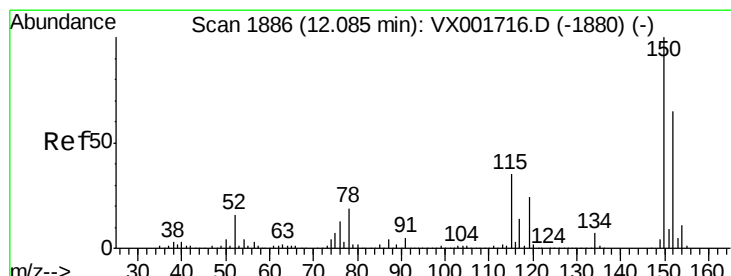
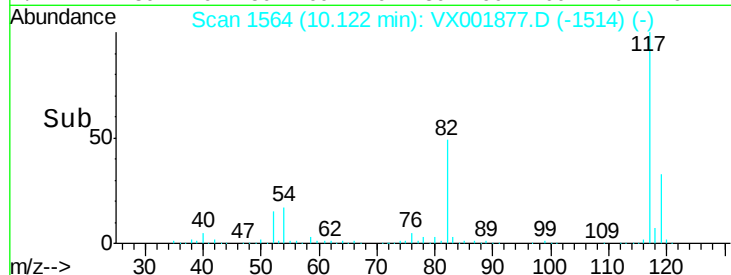
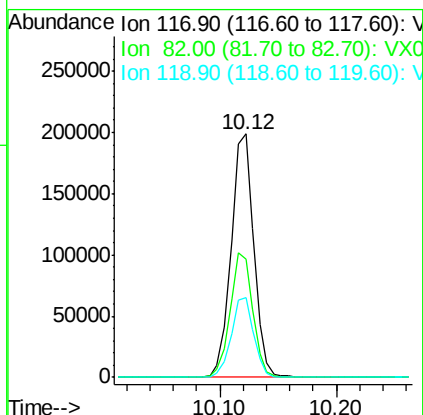
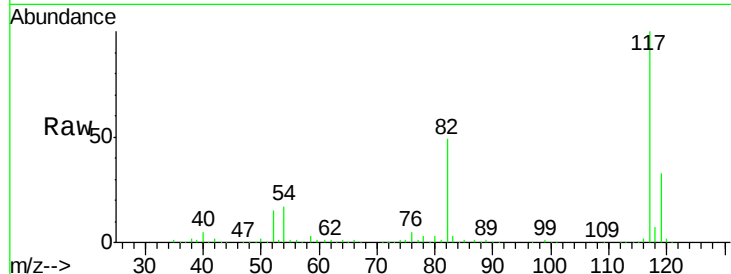




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
Z3TB10-180514

Tot Ion:117 Resp: 270139
Ion Ratio Lower Upper
117 100
82 48.8 41.4 62.2
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion:152 Resp: 133916
Ion Ratio Lower Upper
152 100
115 51.8 37.4 112.2
150 157.6 0.0 344.8

