

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002221.D
 Acq On : 01 Jun 2018 19:29
 Operator : JC/MD
 Sample : J3151-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z4TB05-180523

Quant Time: Jun 04 12:54:44 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	154929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	225048	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
35) Dibromofluoromethane	5.51	113	165504	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	8.72	98	661164	55.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.44%	
62) 4-Bromofluorobenzene	11.14	95	222518	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	

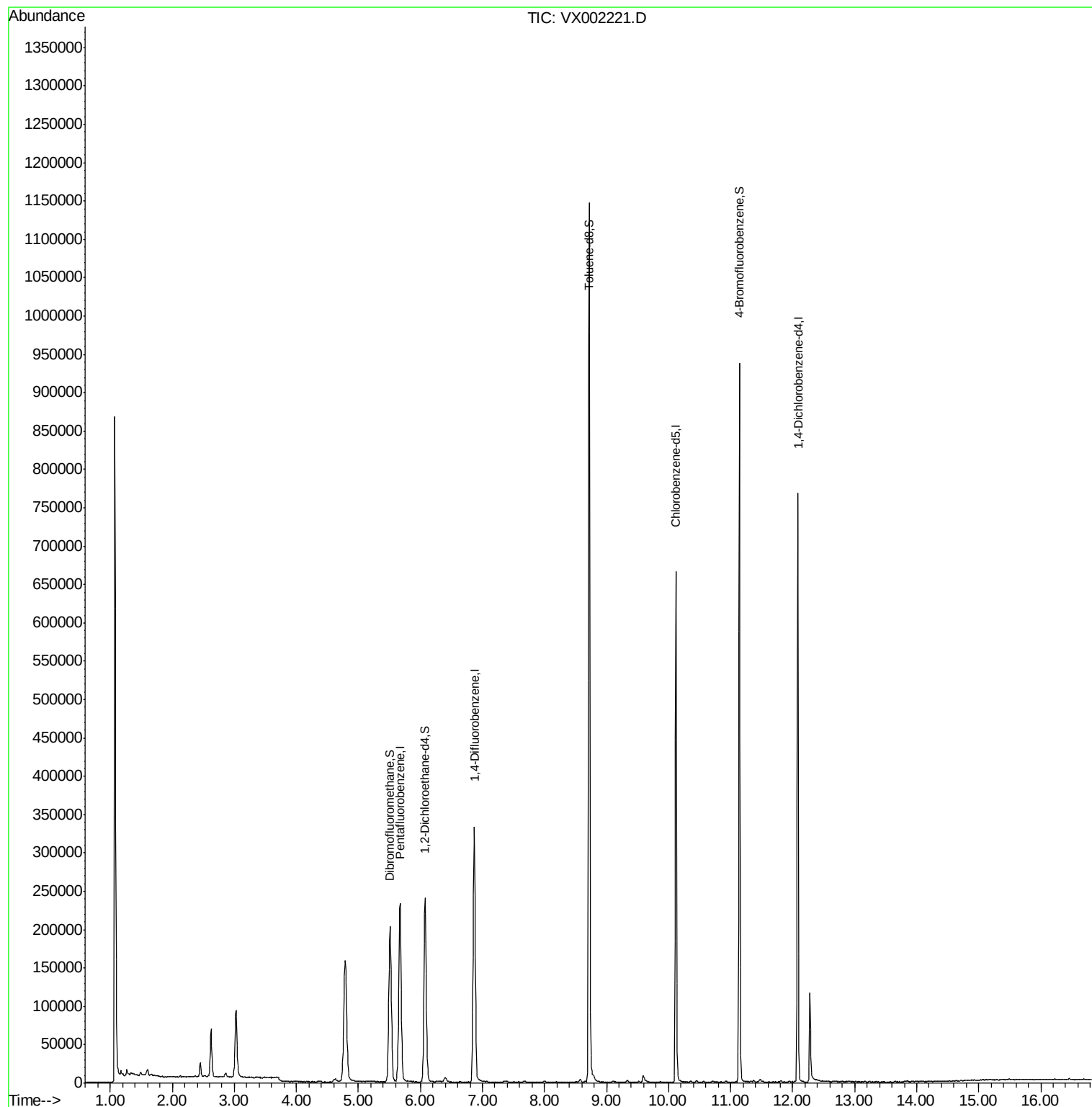
Target Compounds	Qvalue
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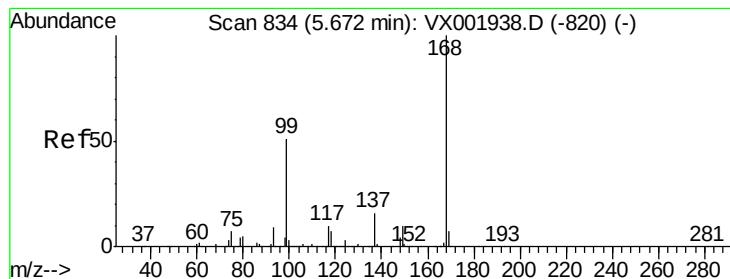
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002221.D

Acq: 01 Jun 2018 19:29

Instrument :

MSVOA_X

ClientSampleId :

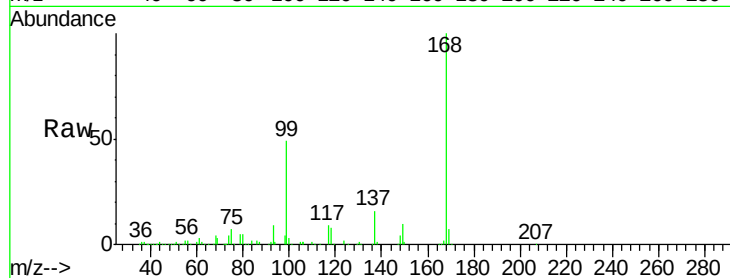
Z4TB05-180523

Tgt Ion:168 Resp: 226796

Ion Ratio Lower Upper

168 100

99 48.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

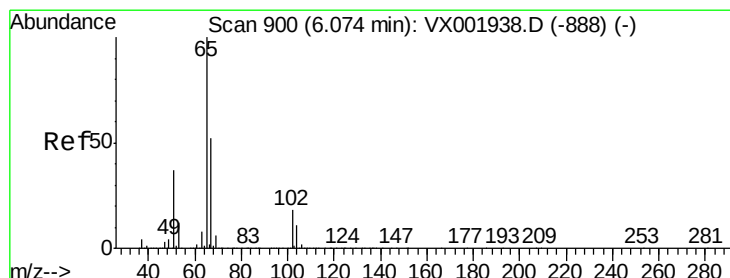
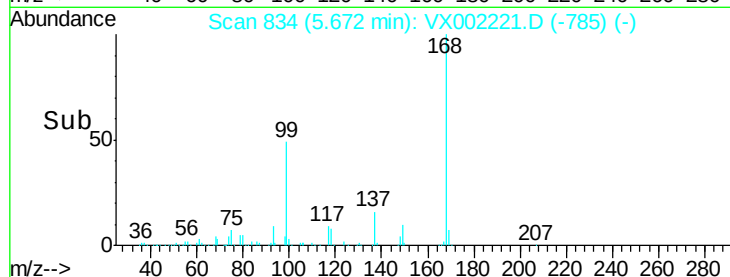
40000

20000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.513 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002221.D

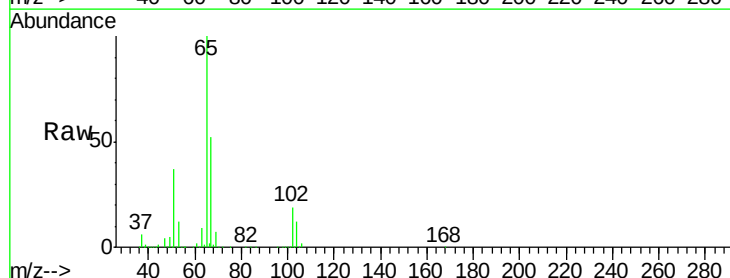
Acq: 01 Jun 2018 19:29

Tgt Ion: 65 Resp: 225048

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

60000

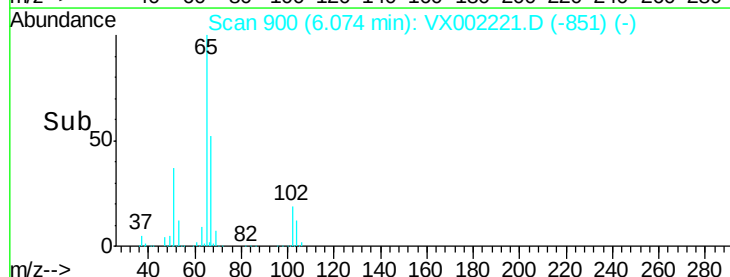
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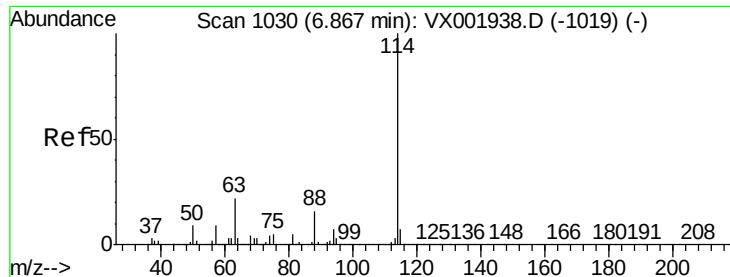
20000

0

6.00 6.10 6.20

Time-->

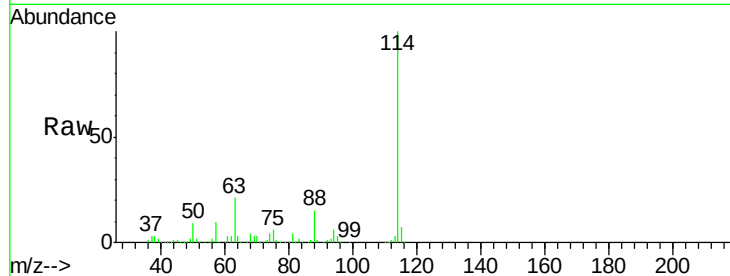




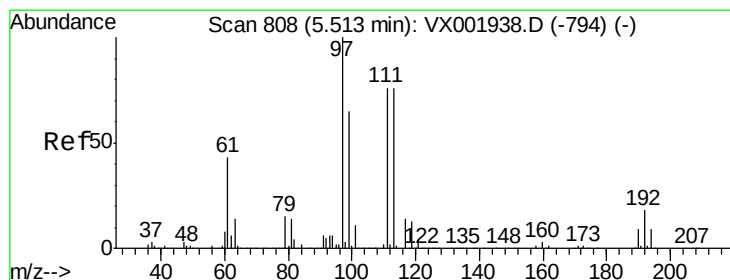
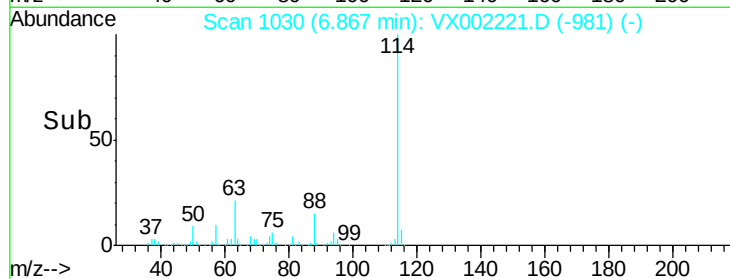
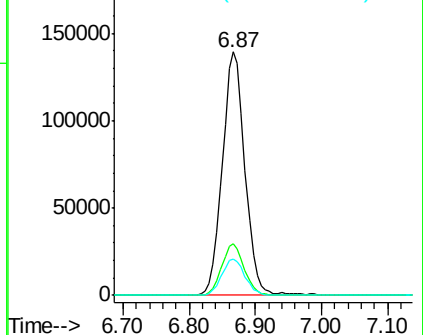
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002221.D
 Acq: 01 Jun 2018 19:29

Instrument :
 MSVOA_X
 ClientSampleId :
 Z4TB05-180523

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	14.9	0.0	31.6

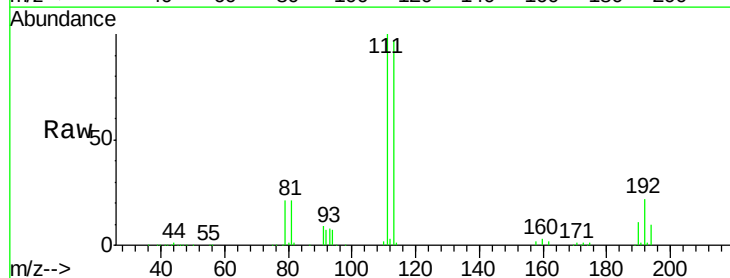


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

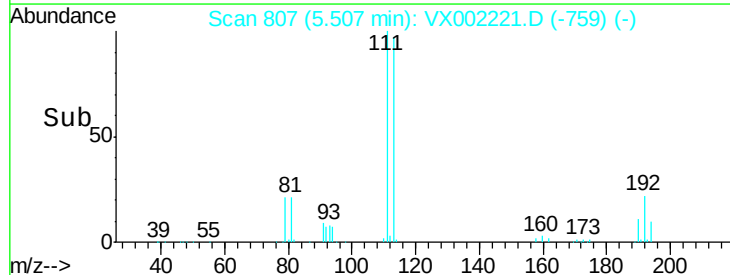
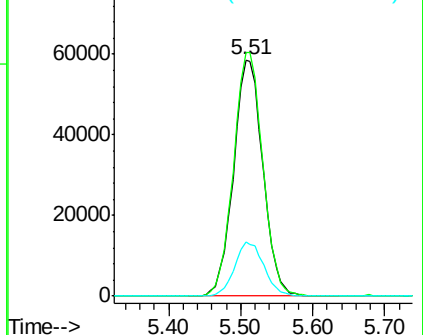


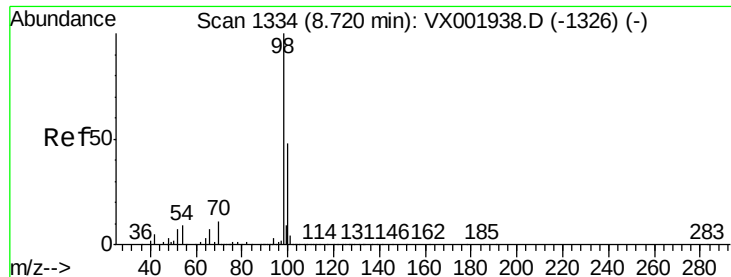
#35
 Dibromofluoromethane
 Concen: 50.041 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002221.D
 Acq: 01 Jun 2018 19:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	22.8	18.9	28.3



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

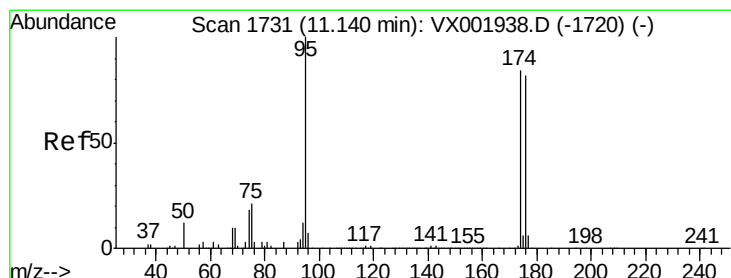
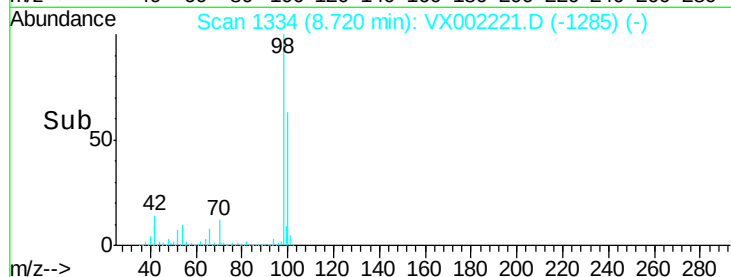
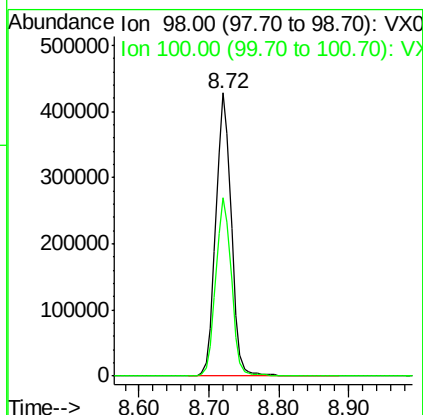
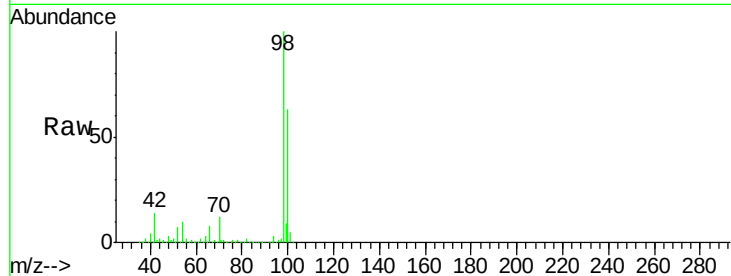




#50
Toluene-d8
Concen: 55.218 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002221.D
Acq: 01 Jun 2018 19:29

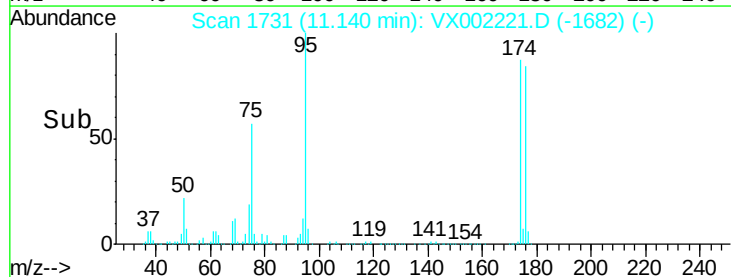
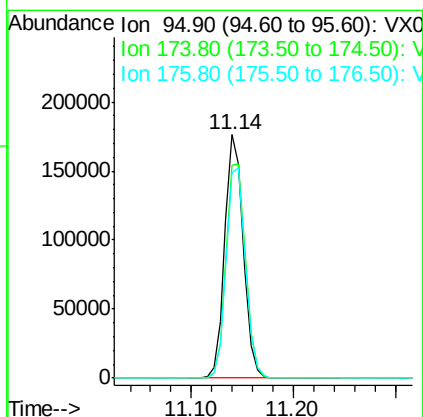
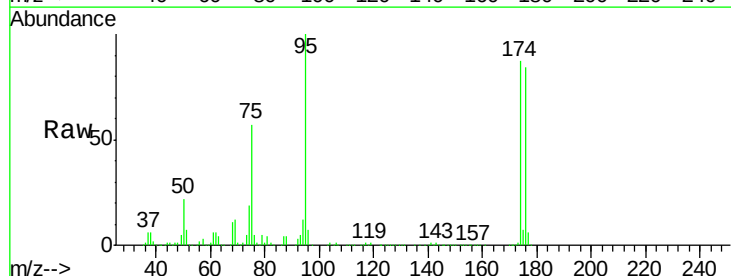
Instrument :
MSVOA_X
ClientSampleId :
Z4TB05-180523

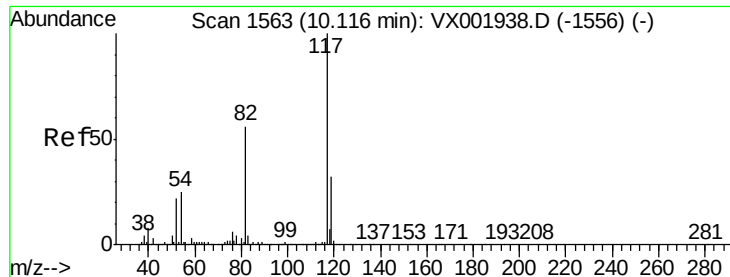
Tgt Ion: 98 Resp: 661164
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.498 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002221.D
Acq: 01 Jun 2018 19:29

Tgt Ion: 95 Resp: 222518
Ion Ratio Lower Upper
95 100
174 92.7 0.0 178.8
176 89.4 0.0 175.6

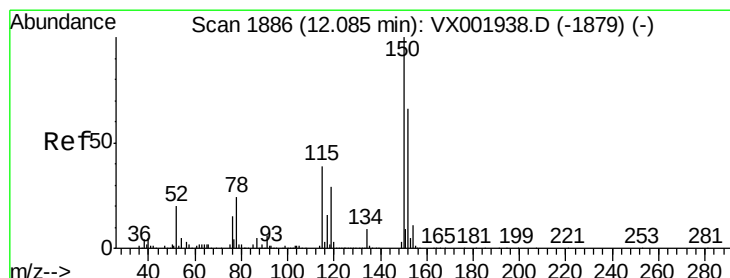
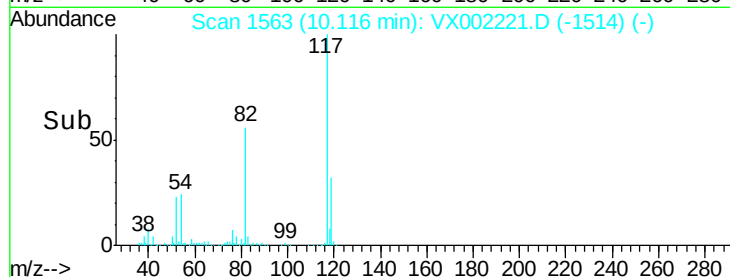
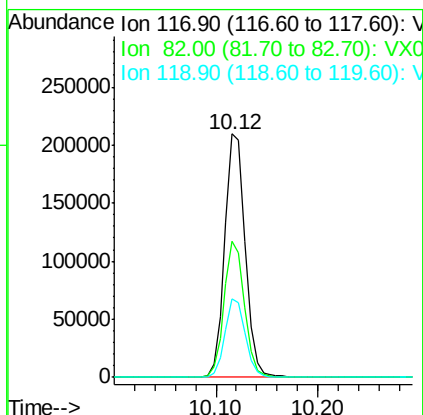
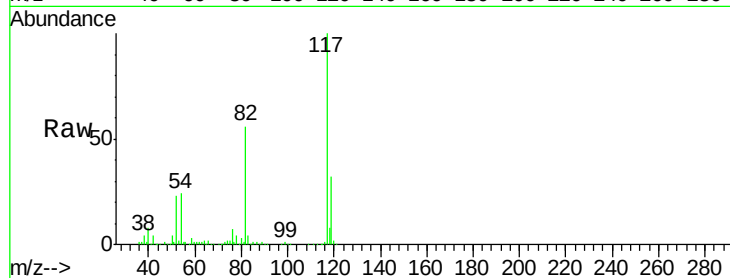




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002221.D
Acq: 01 Jun 2018 19:29

Instrument :
MSVOA_X
ClientSampleId :
Z4TB05-180523

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.8	67.2
119	32.0	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002221.D
Acq: 01 Jun 2018 19:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	42.3	126.8
150	157.1	0.0	351.0

