

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032718\
 Data File : VX000475.D
 Acq On : 27 Mar 2018 22:27
 Operator : JC/MD
 Sample : J2071-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-DB

Quant Time: Mar 28 08:13:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	108528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	95422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	79865	56.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.76%	
35) Dibromofluoromethane	5.51	113	61983	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
50) Toluene-d8	8.73	98	239044	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
62) 4-Bromofluorobenzene	11.15	95	82086	40.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.66%	

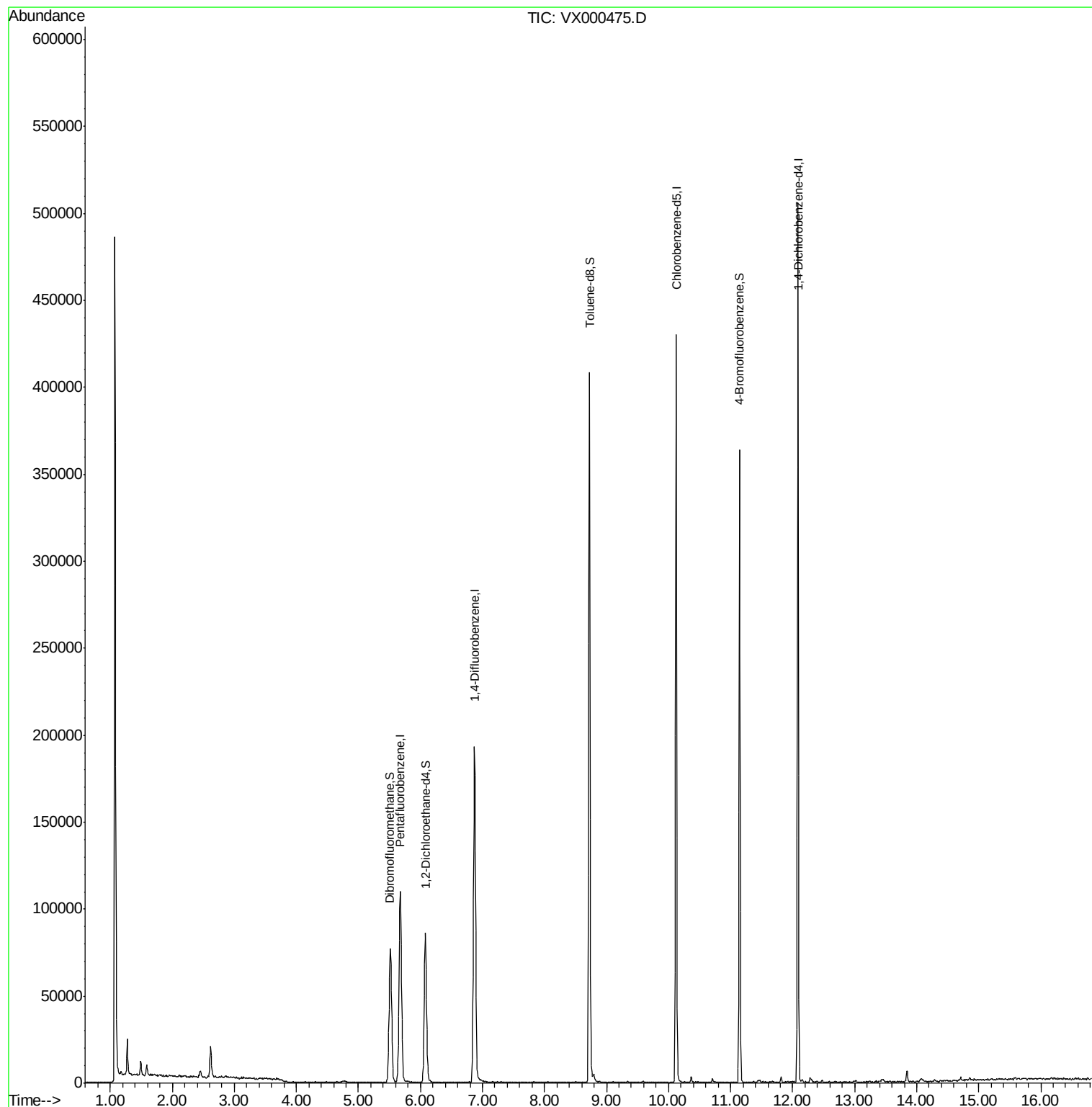
Target Compounds	Qvalue
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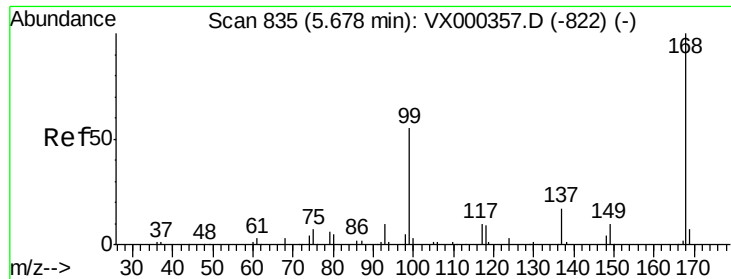
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000475.D

Acq: 27 Mar 2018 22:27

Instrument :

MSVOA_X

ClientSampleId :

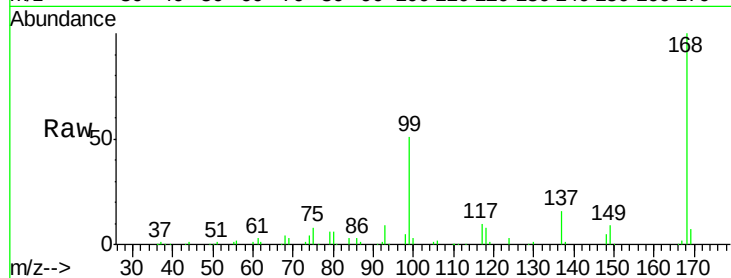
TP-7-DB

Tot Ion:168 Resp: 108528

Ion Ratio Lower Upper

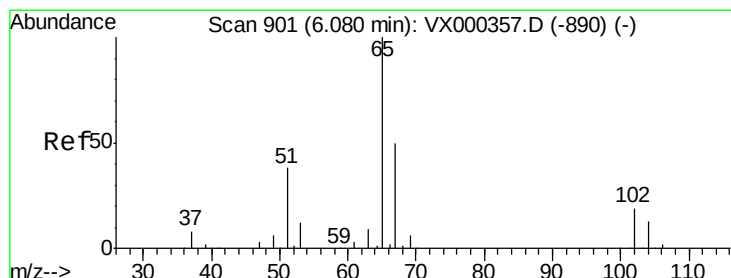
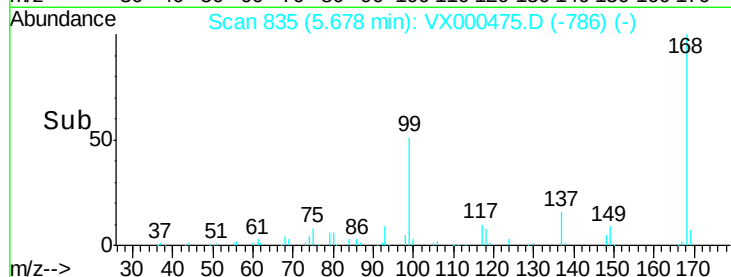
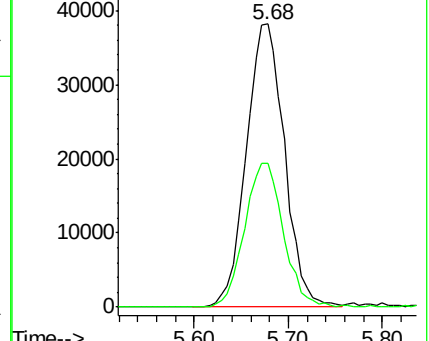
168 100

99 50.8 45.8 68.6



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: 56.38 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000475.D

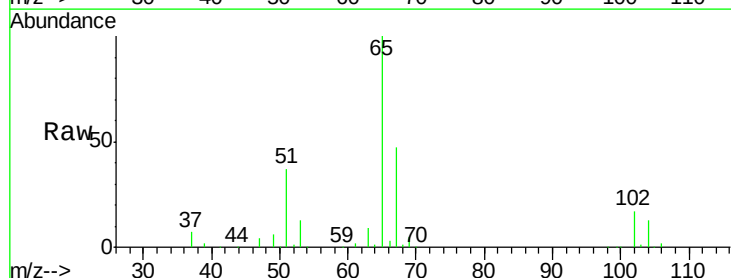
Acq: 27 Mar 2018 22:27

Tgt Ion: 65 Resp: 79865

Ion Ratio Lower Upper

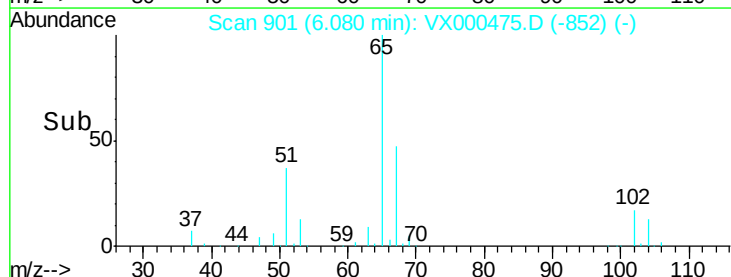
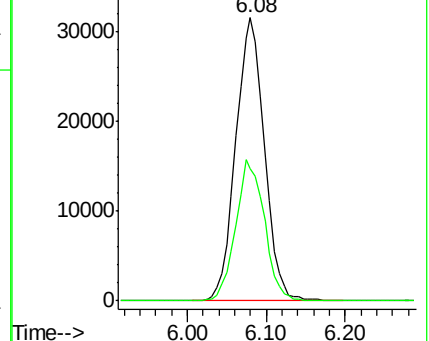
65 100

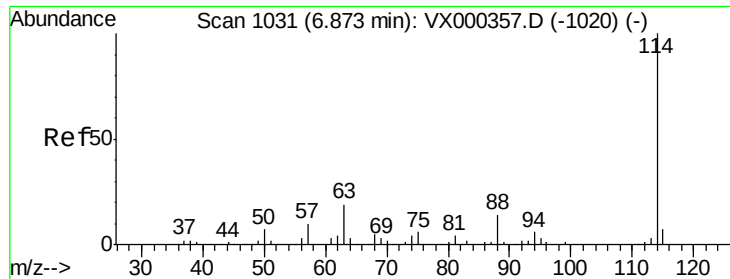
67 49.9 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

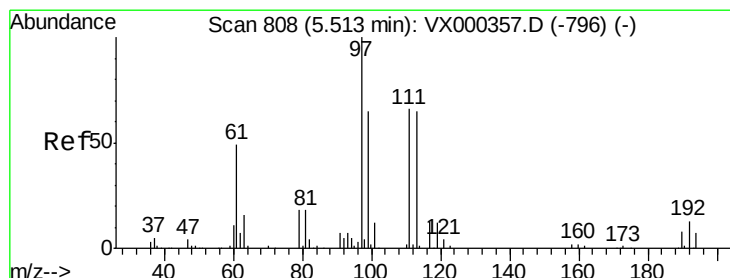
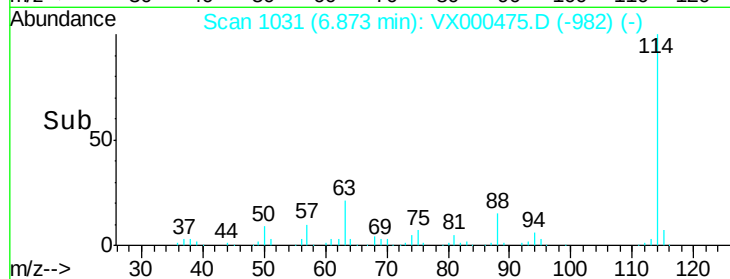
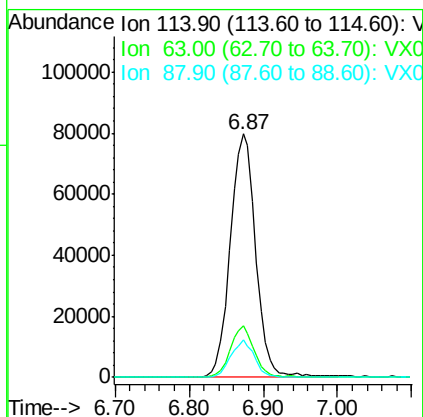
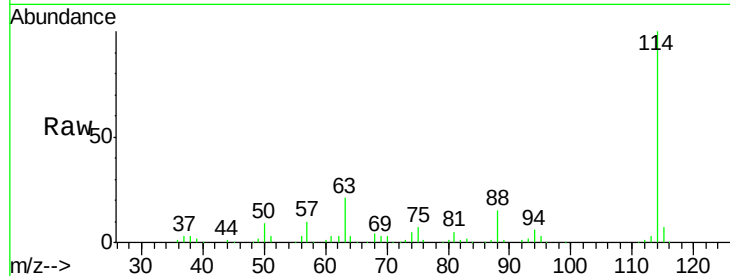




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000475.D
Acq: 27 Mar 2018 22:27

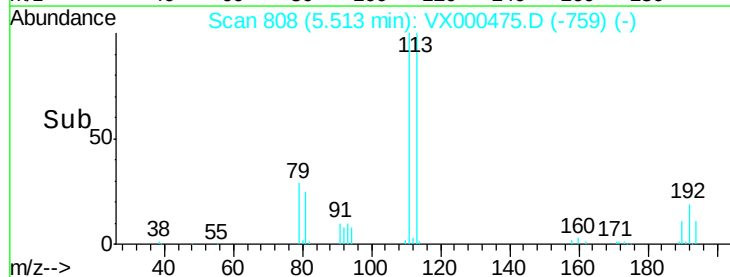
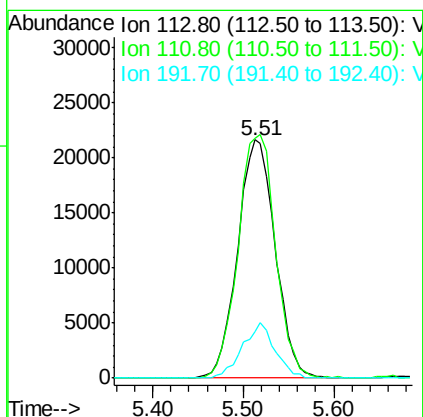
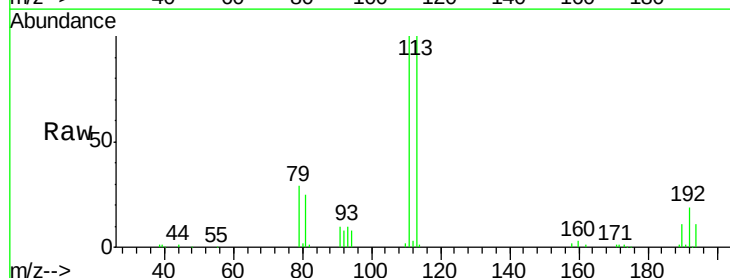
Instrument :
MSVOA_X
ClientSampled :
TP-7-DB

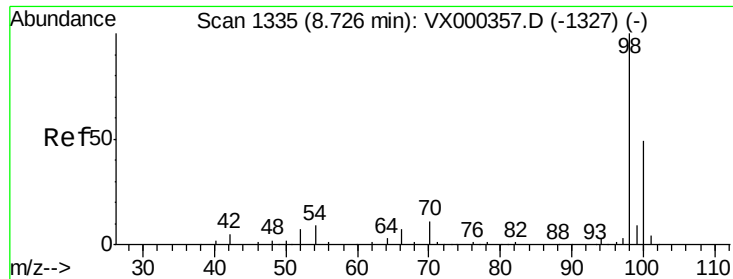
Tot Ion:114 Resp: 191041
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 15.3 0.0 27.0



#35
Dibromofluoromethane
Concen: 51.49 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000475.D
Acq: 27 Mar 2018 22:27

Tgt Ion:113 Resp: 61983
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 20.0 15.8 23.6

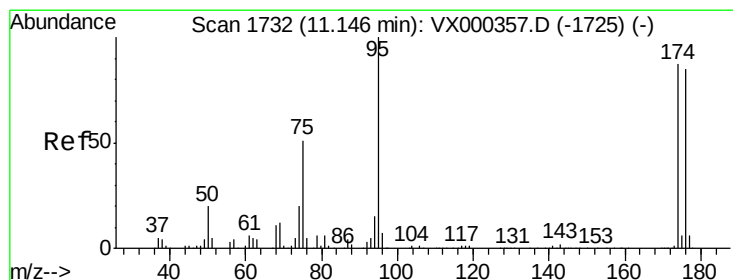
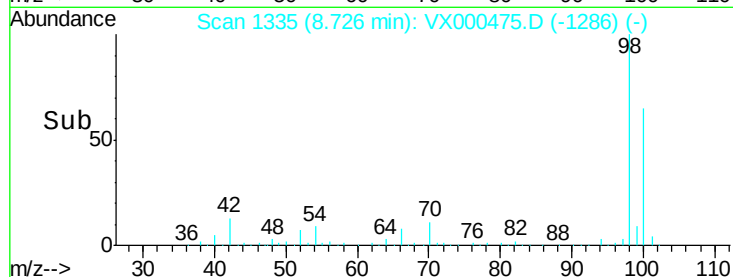
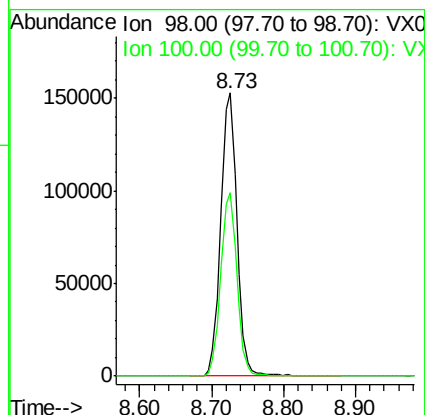
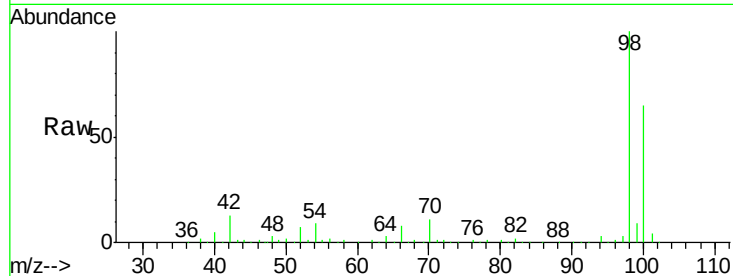




#50
Toluene-d8
Concen: 47.95 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000475.D
Acq: 27 Mar 2018 22:27

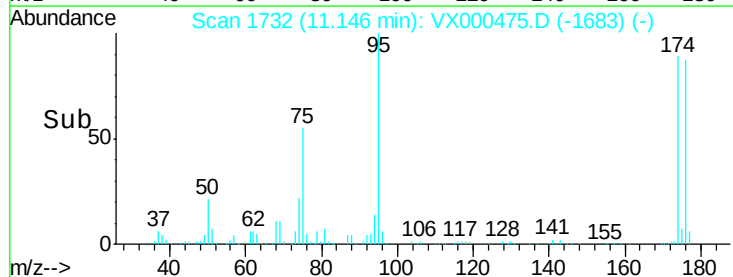
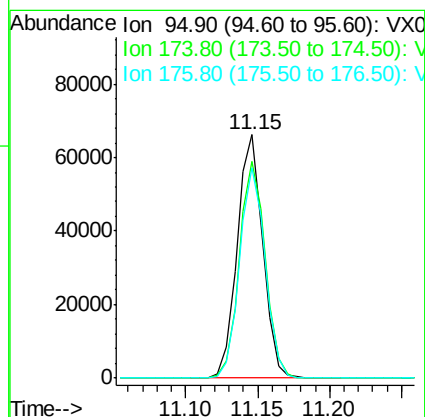
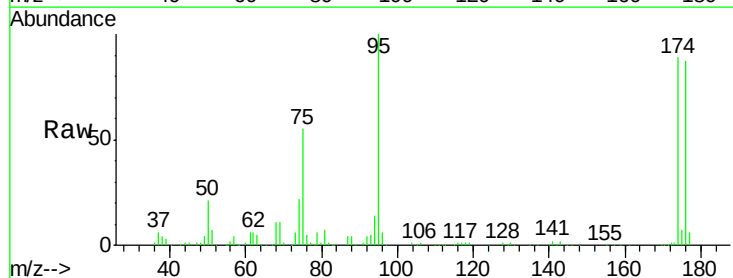
Instrument :
MSVOA_X
ClientSampleId :
TP-7-DB

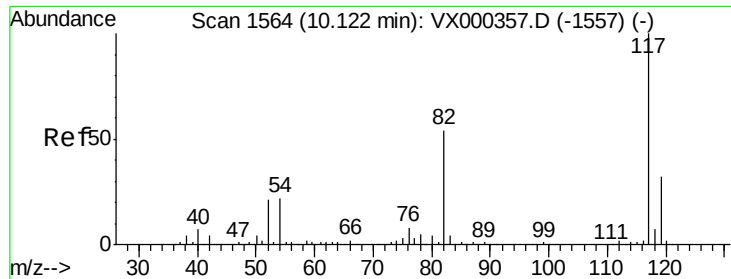
Tot Ion: 98 Resp: 239044
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.33 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000475.D
Acq: 27 Mar 2018 22:27

Tgt Ion: 95 Resp: 82086
Ion Ratio Lower Upper
95 100
174 89.9 0.0 173.6
176 86.3 0.0 164.6

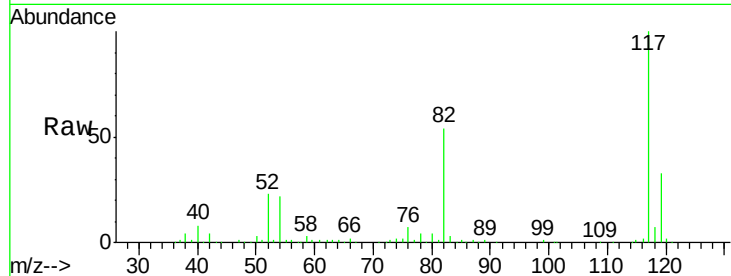




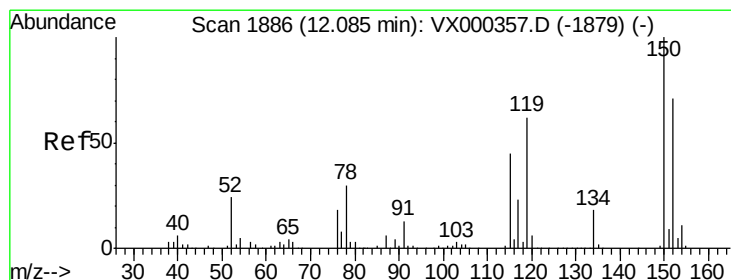
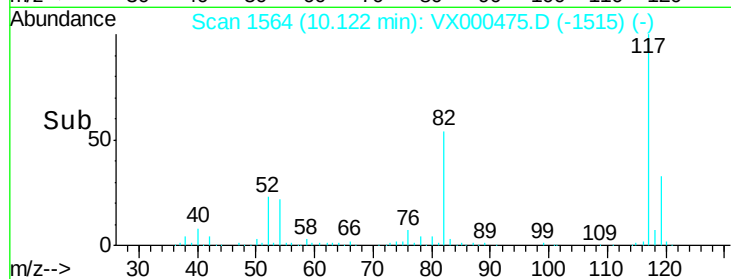
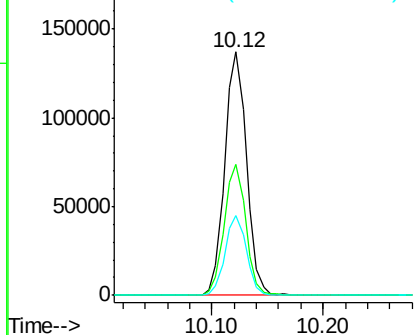
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000475.D
Acq: 27 Mar 2018 22:27

Instrument :
MSVOA_X
ClientSampleId :
TP-7-DB

Tot Ion:117 Resp: 185829
Ion Ratio Lower Upper
117 100
82 53.7 43.8 65.8
119 32.6 24.9 37.3

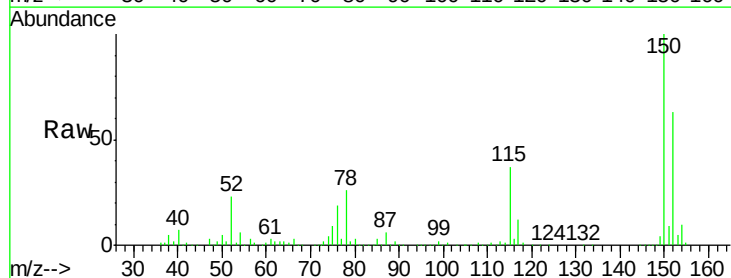


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000475.D
Acq: 27 Mar 2018 22:27

Tgt Ion:152 Resp: 95422
Ion Ratio Lower Upper
152 100
115 56.3 39.8 119.3
150 154.7 0.0 344.4



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

