

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002332.D
 Acq On : 06 Jun 2018 03:57
 Operator : JC/MD
 Sample : J3308-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Quant Time: Jun 06 07:48:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156479	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	154897	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	5.51	113	112334	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
50) Toluene-d8	8.72	98	455351	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.14	95	153605	42.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.18%	

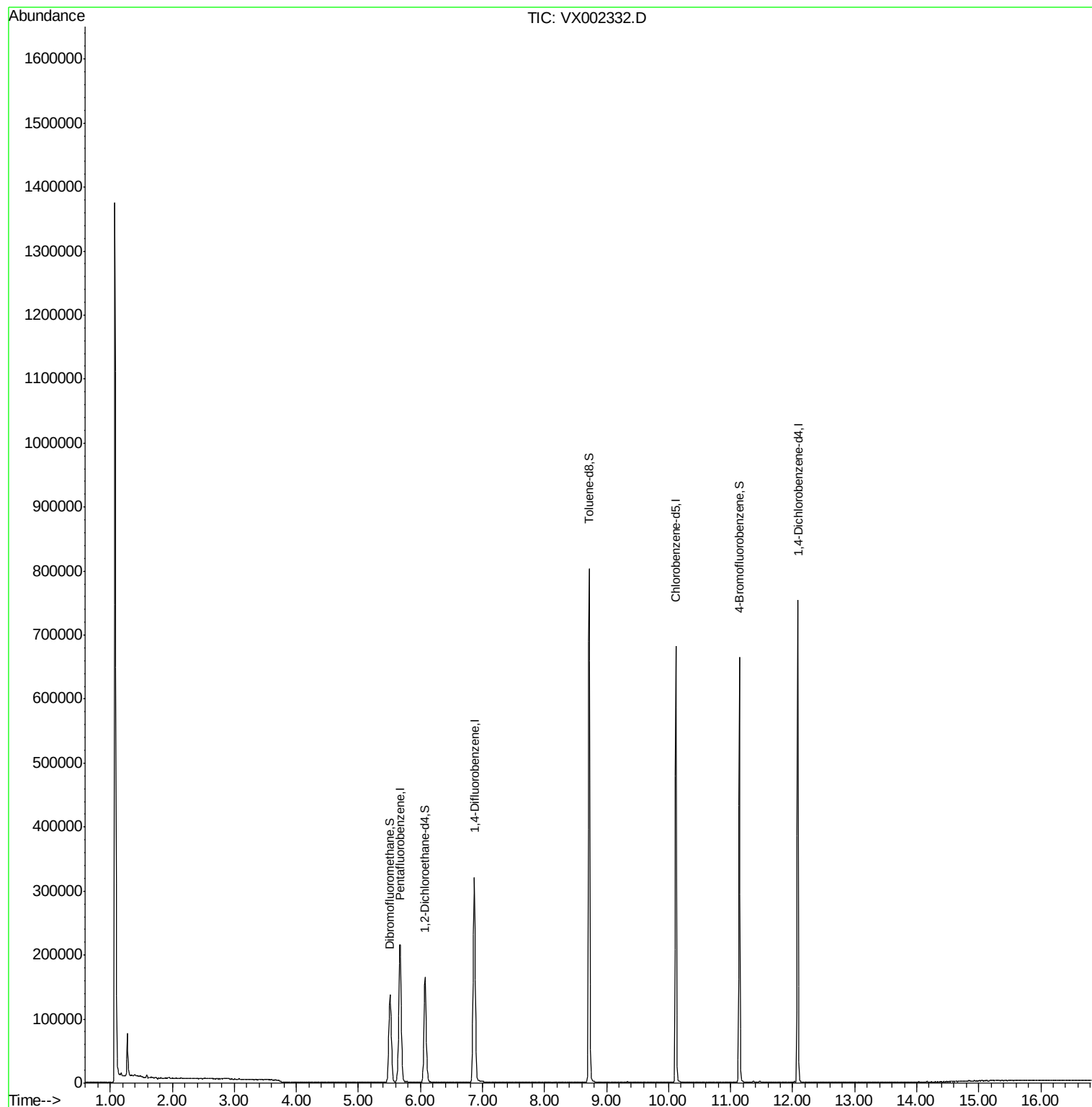
Target Compounds	Qvalue
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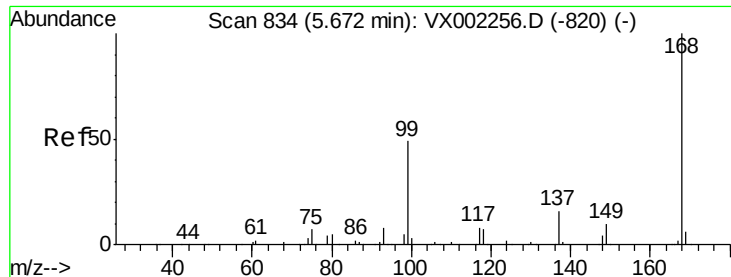
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002332.D

Acq: 06 Jun 2018 03:57

Instrument :

MSVOA_X

ClientSampled :

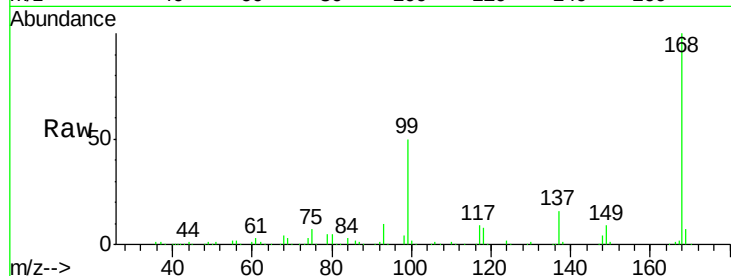
MW-24

Tot Ion:168 Resp: 213660

Ion Ratio Lower Upper

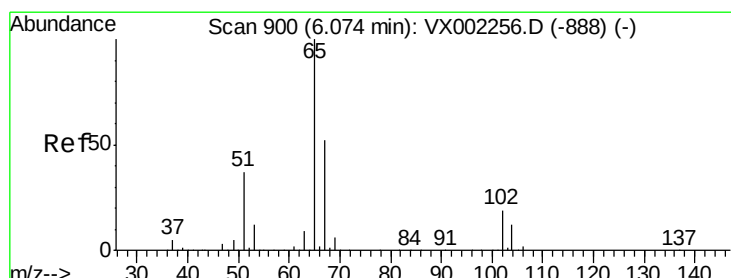
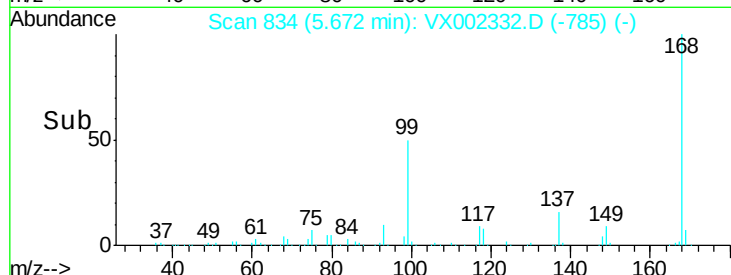
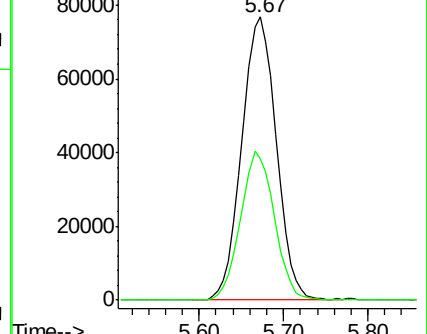
168 100

99 50.0 39.3 58.9



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: 50.749 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002332.D

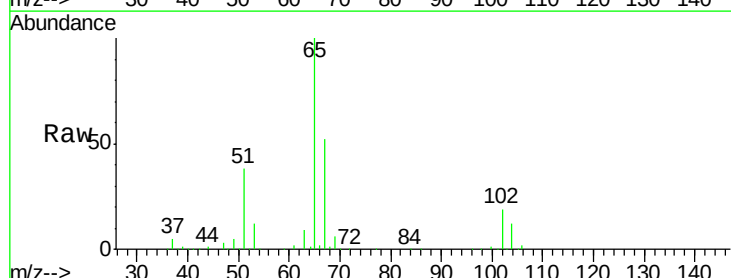
Acq: 06 Jun 2018 03:57

Tgt Ion: 65 Resp: 154897

Ion Ratio Lower Upper

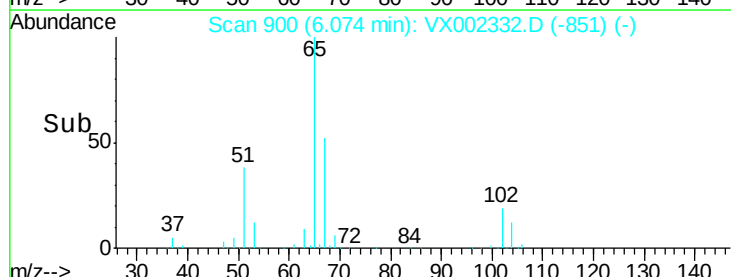
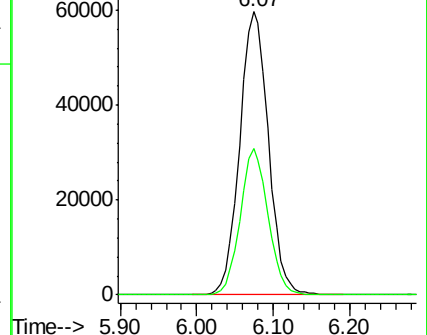
65 100

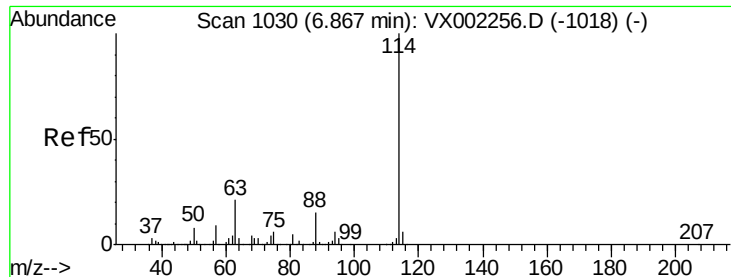
67 50.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

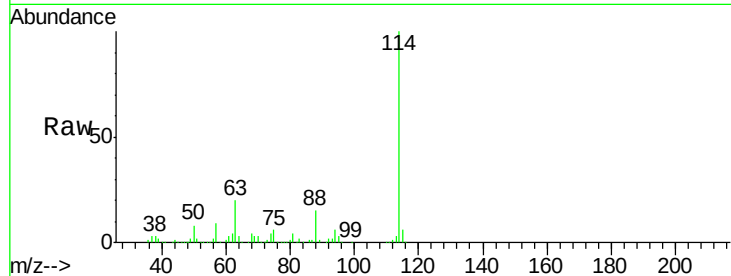




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002332.D
 Acq: 06 Jun 2018 03:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

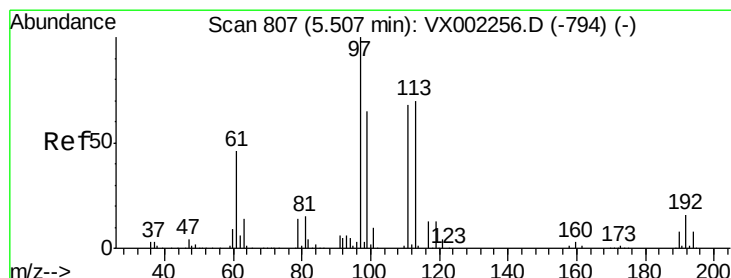
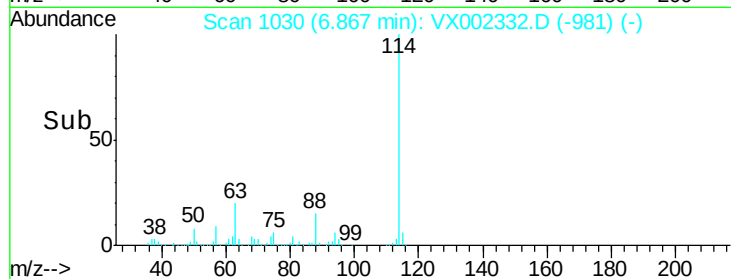
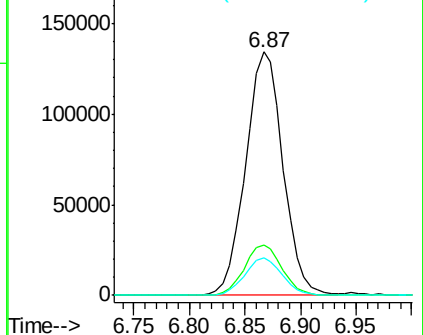
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	15.5	0.0	30.0



Abundance Ion 113.90 (113.60 to 114.60): V

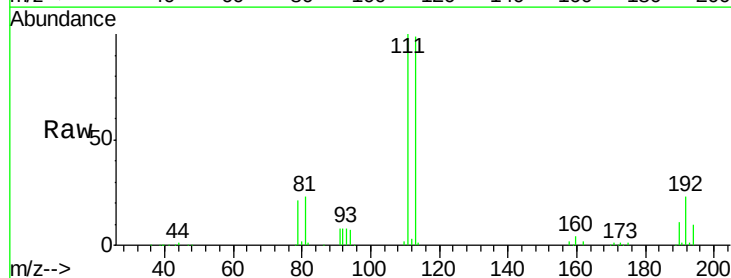
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 45.492 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002332.D
 Acq: 06 Jun 2018 03:57

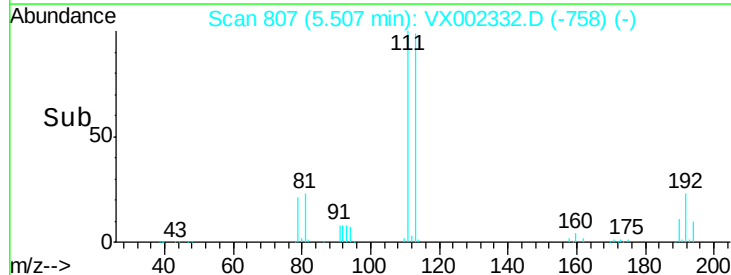
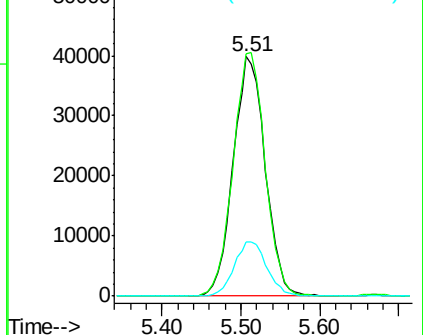
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	22.9	19.1	28.7

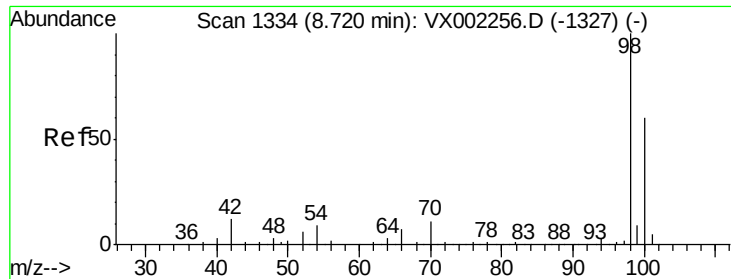


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

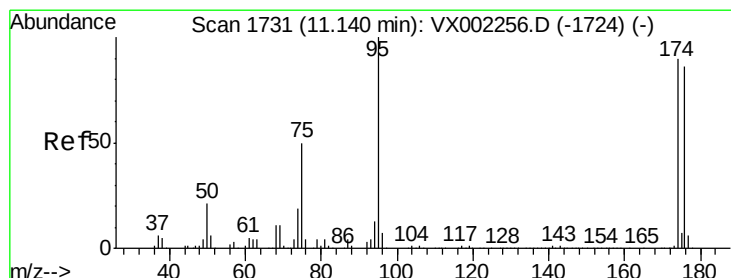
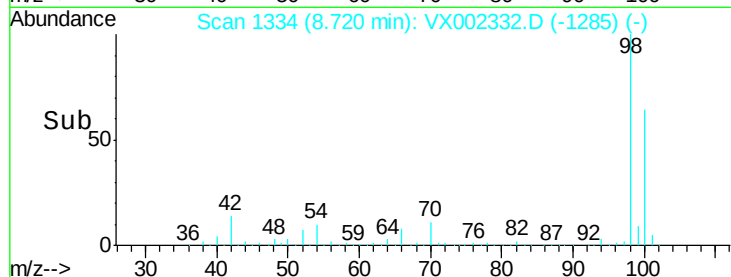
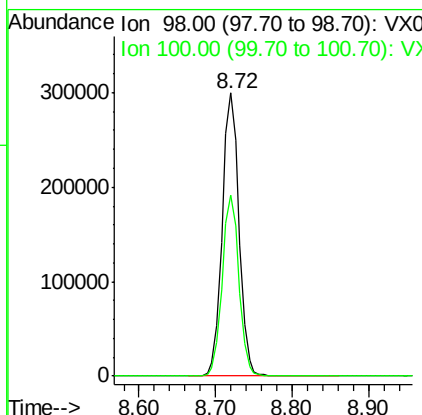
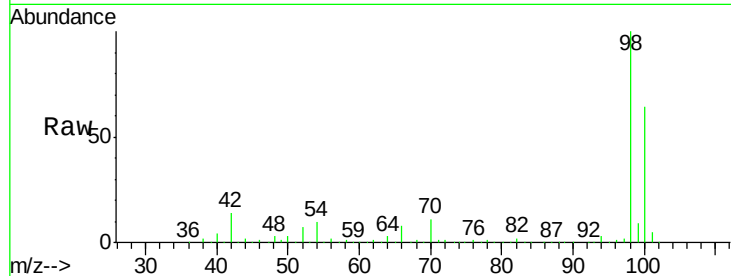




#50
Toluene-d8
Concen: 48.110 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

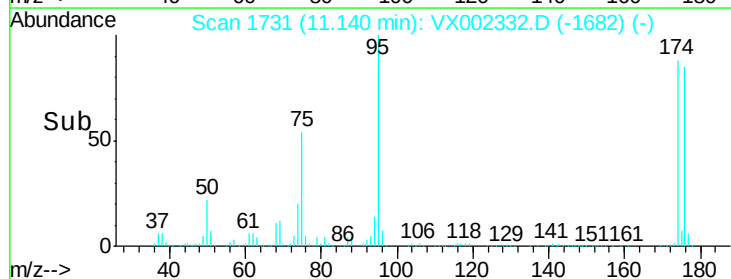
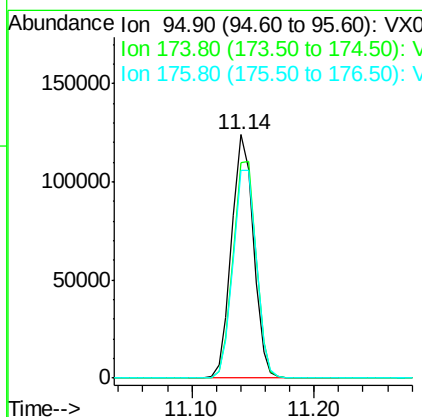
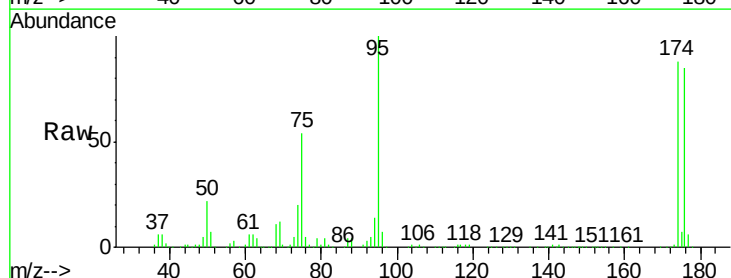
Instrument :
MSVOA_X
ClientSampled :
MW-24

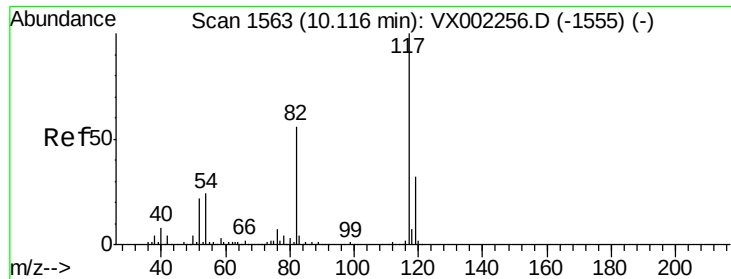
Tot Ion: 98 Resp: 455351
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.086 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion: 95 Resp: 153605
Ion Ratio Lower Upper
95 100
174 93.7 0.0 187.4
176 90.7 0.0 181.0

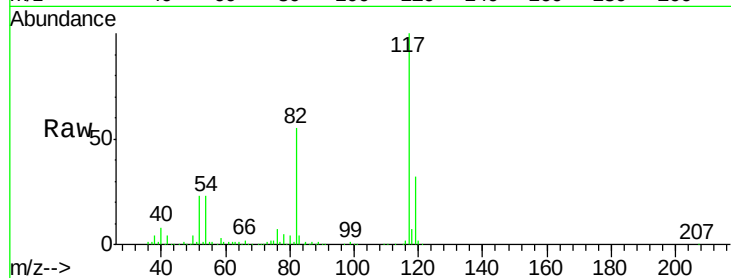




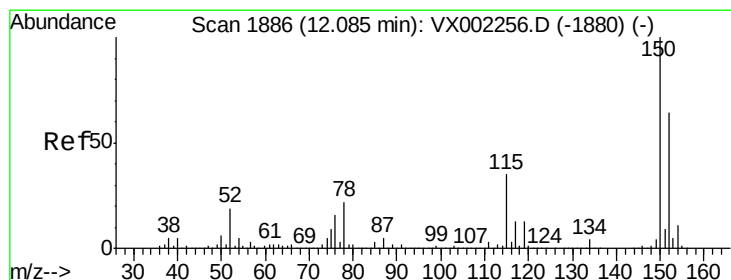
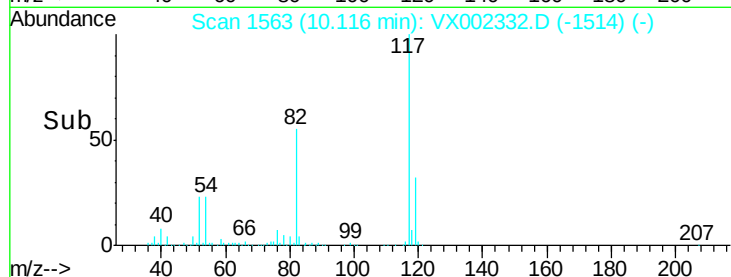
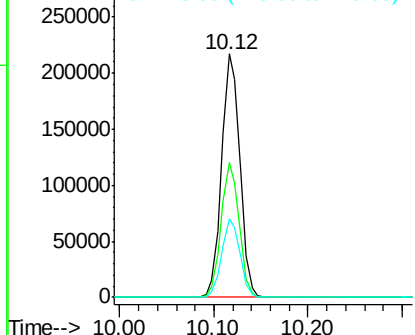
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tot Ion:117 Resp: 290832
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.2 25.8 38.6

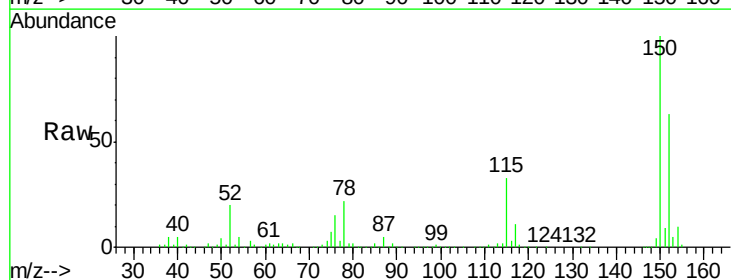


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002332.D
Acq: 06 Jun 2018 03:57

Tgt Ion:152 Resp: 156479
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 155.2 0.0 347.2



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

