

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001167.D
 Acq On : 27 Apr 2018 13:44
 Operator : JC/MD
 Sample : J2543-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE

Quant Time: Apr 27 17:53:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

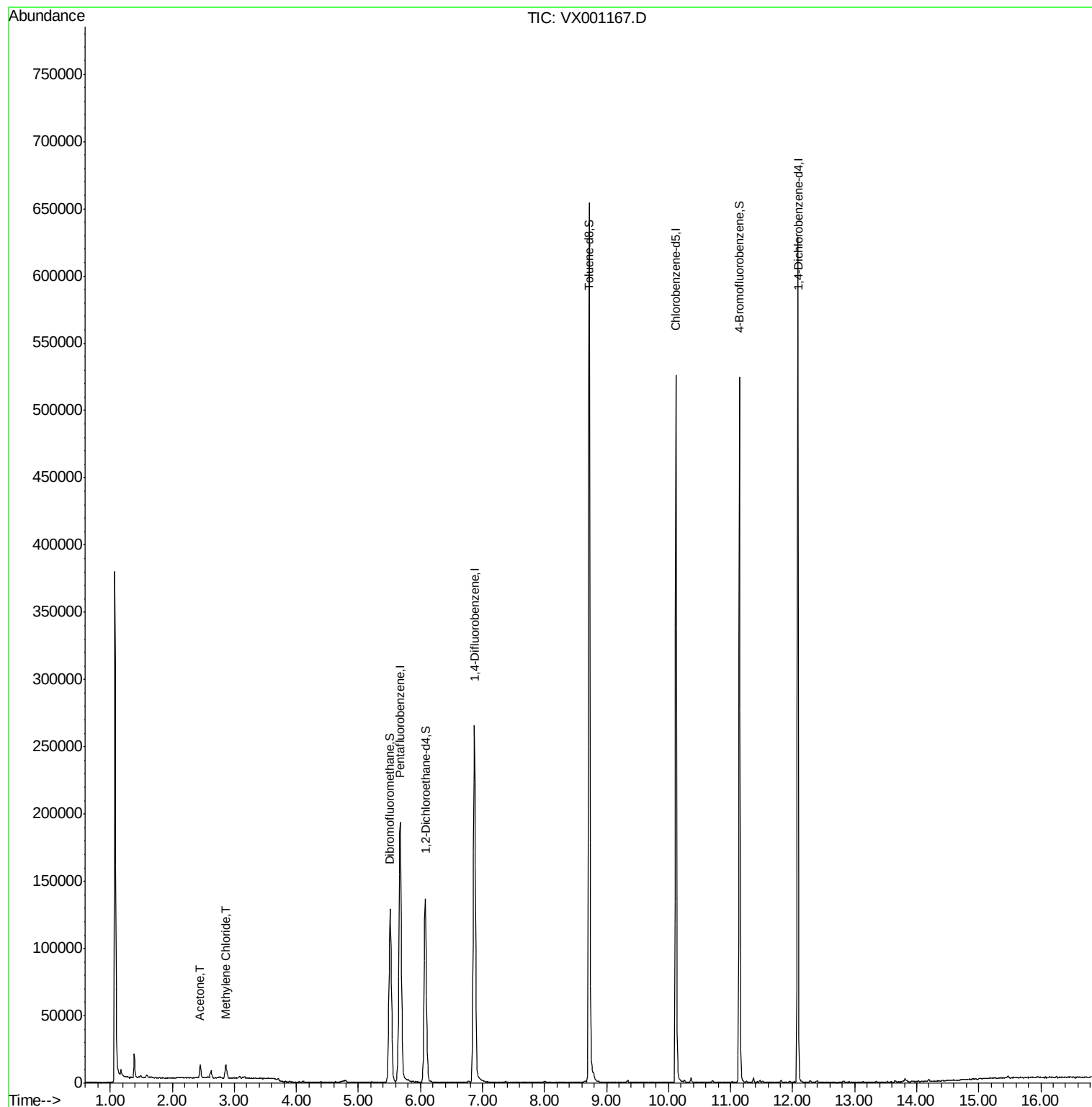
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	278079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	246993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129721	40.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.12%	
35) Dibromofluoromethane	5.51	113	100587	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
50) Toluene-d8	8.72	98	388829	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
62) 4-Bromofluorobenzene	11.14	95	127767	37.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.30%	
Target Compounds						
16) Acetone	2.45	43	10313	7.84	ug/l	96
20) Methylene Chloride	2.87	84	4633	1.89	ug/l	91

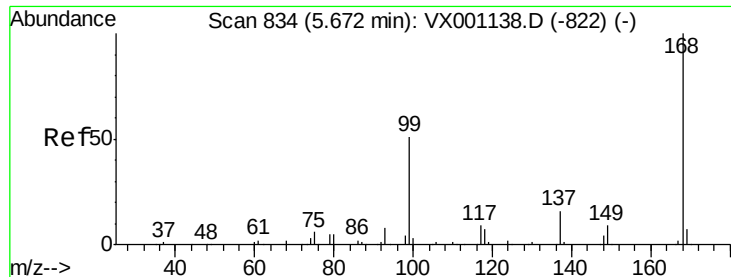
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001167.D

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Instrument :

MSVOA_X

ClientSampleId :

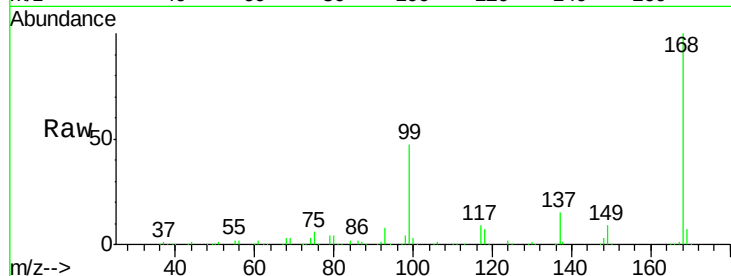
TOTE

Tot Ion:168 Resp: 206343

Ion Ratio Lower Upper

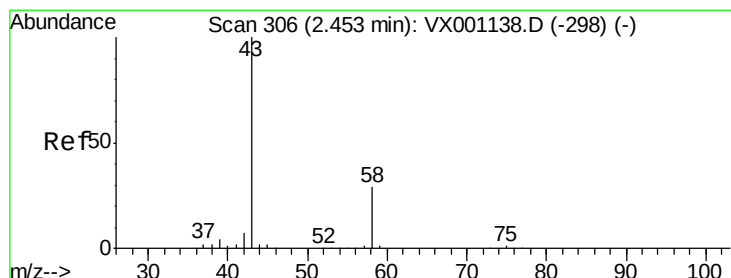
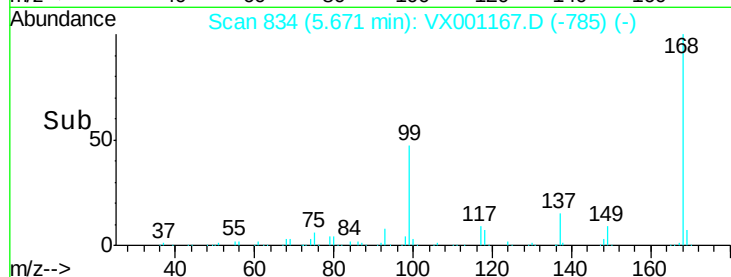
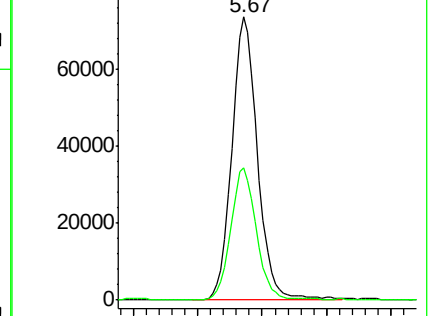
168 100

99 46.7 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.84 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001167.D

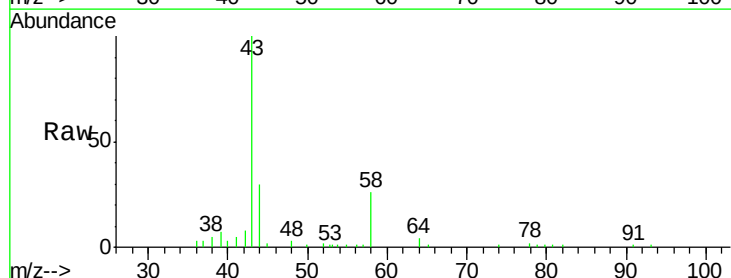
Acq: 27 Apr 2018 13:44

Tgt Ion: 43 Resp: 10313

Ion Ratio Lower Upper

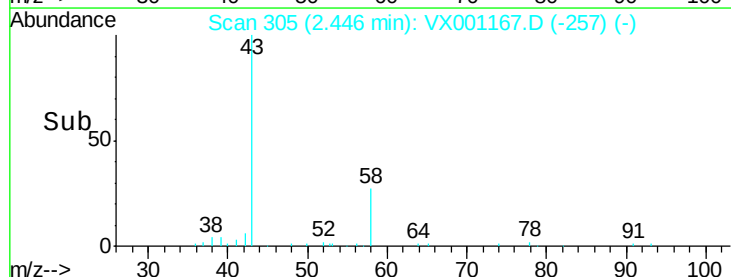
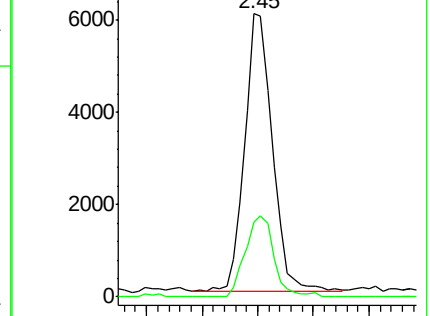
43 100

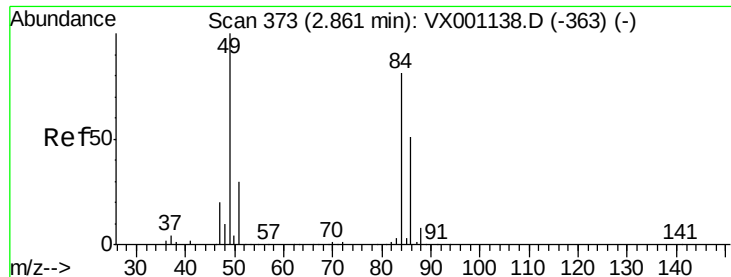
58 26.9 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

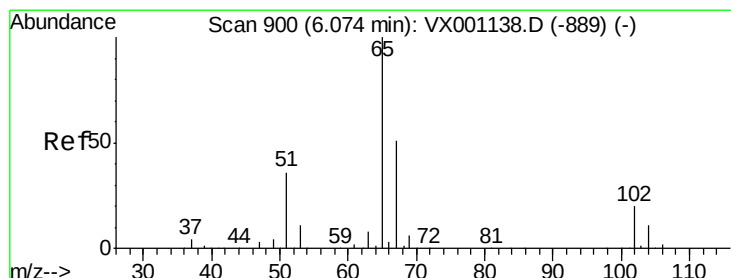
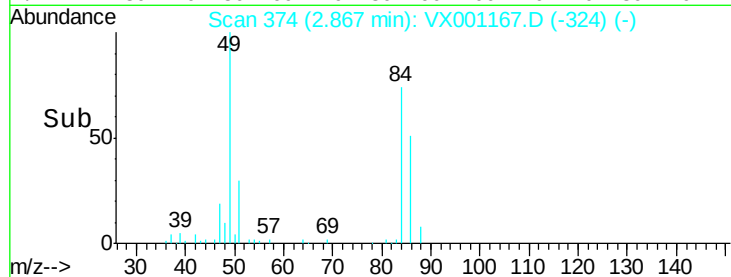
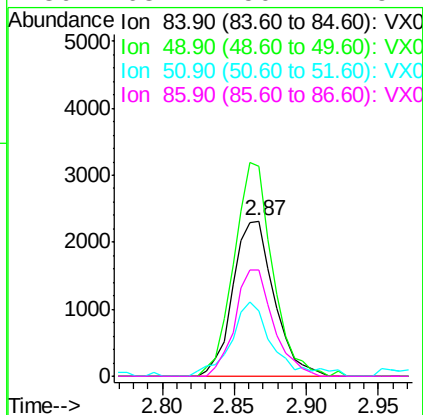
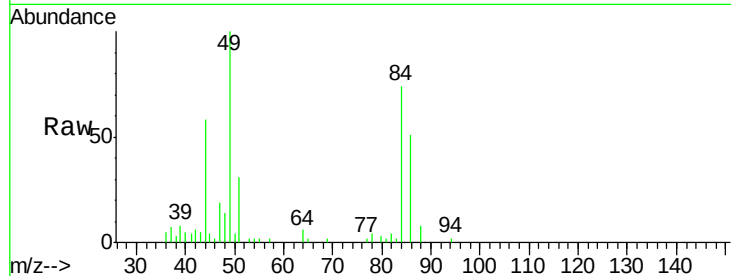




#20
Methylene Chloride
Concen: 1.89 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001167.D
Acq: 27 Apr 2018 13:44

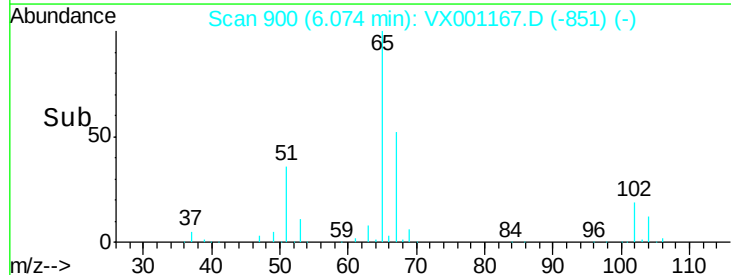
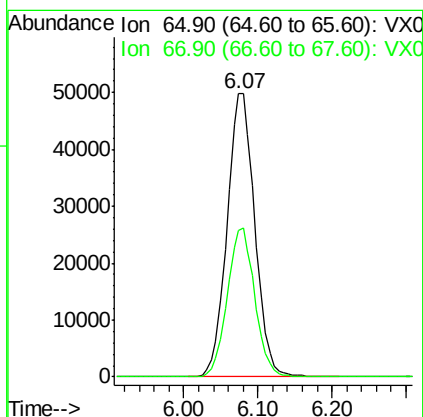
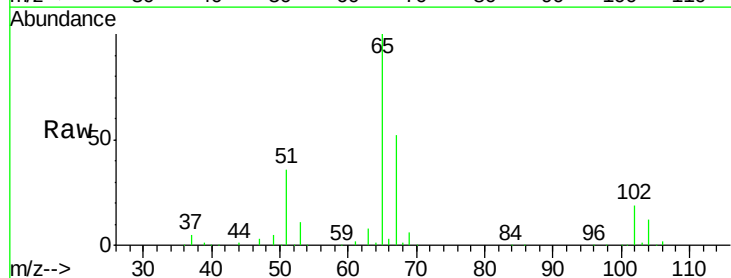
Instrument :
MSVOA_X
ClientSampleId :
TOTE

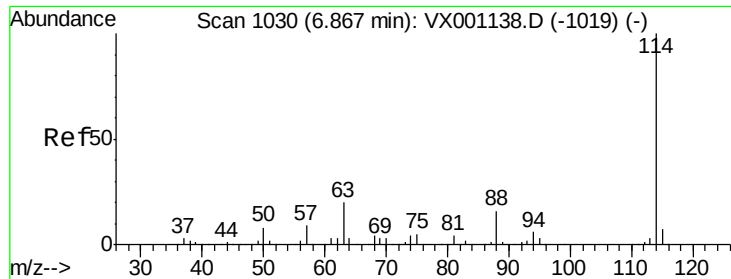
Tot Ion: 84 Resp: 4633
Ion Ratio Lower Upper
84 100
49 134.9 99.2 148.8
51 42.4 29.5 44.3
86 68.4 50.2 75.2



#33
1,2-Dichloroethane-d4
Concen: 40.56 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001167.D
Acq: 27 Apr 2018 13:44

Tgt Ion: 65 Resp: 129721
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.2

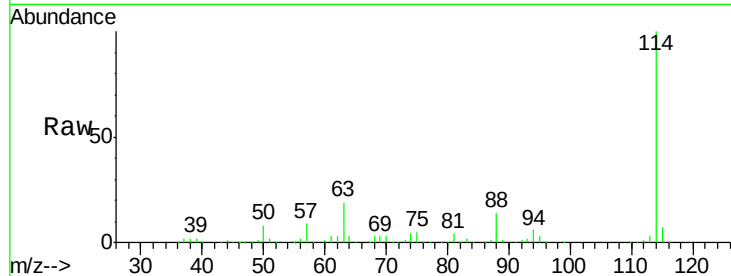




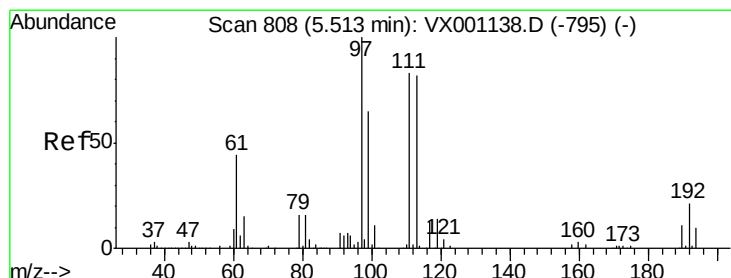
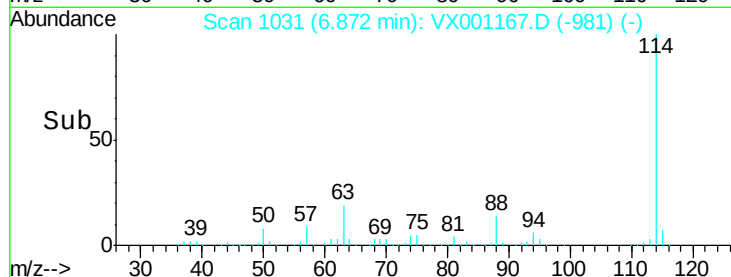
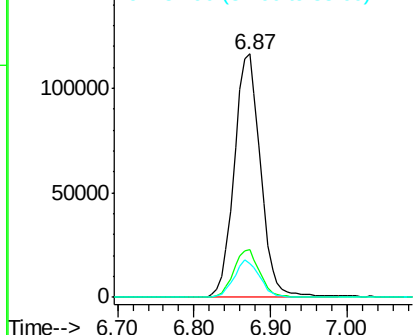
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001167.D
 Acq: 27 Apr 2018 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE

Tot Ion:114 Resp: 278079
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.4
 88 13.9 0.0 31.8

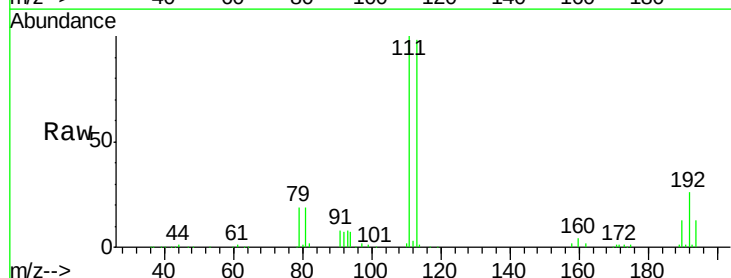


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

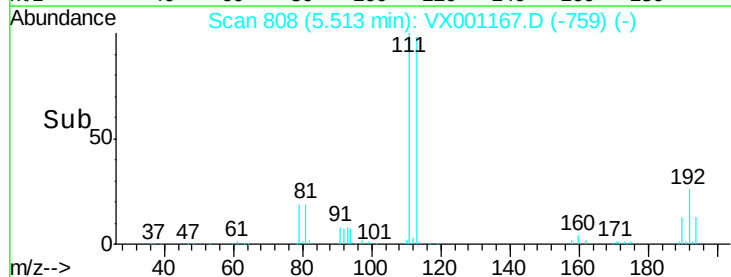
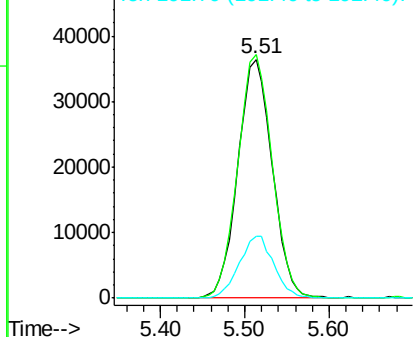


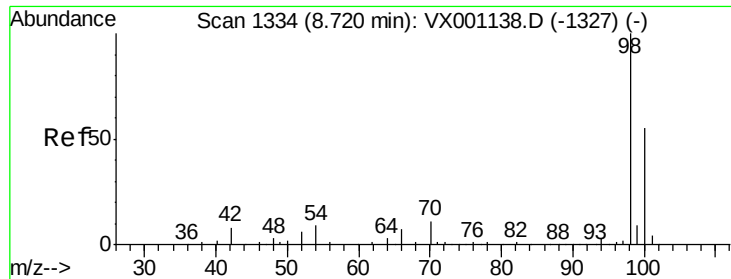
#35
 Dibromofluoromethane
 Concen: 43.70 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001167.D
 Acq: 27 Apr 2018 13:44

Tgt Ion:113 Resp: 100587
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 26.0 20.6 30.8



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

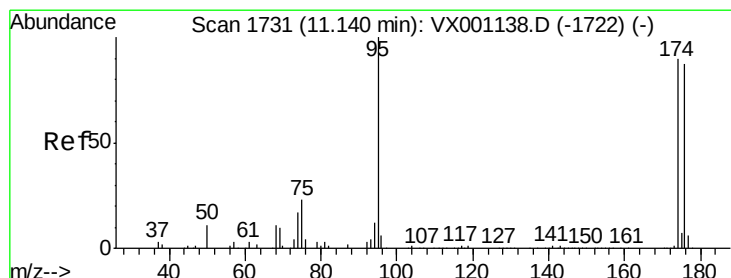
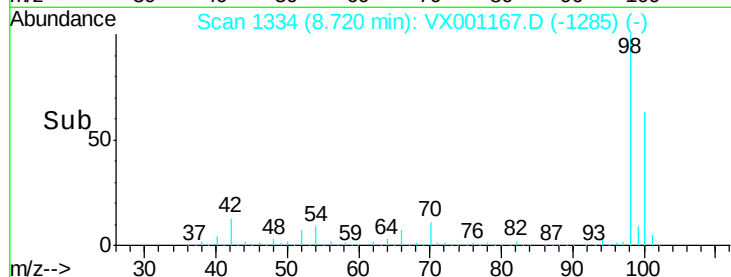
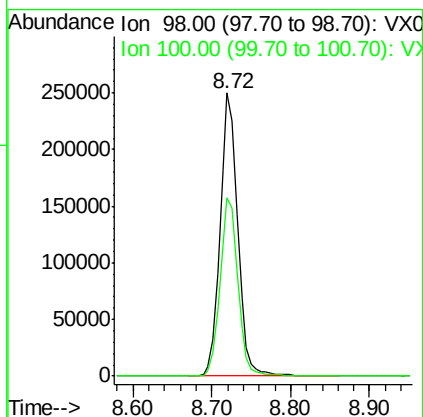
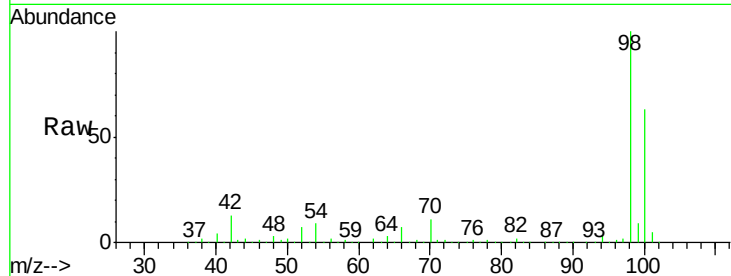




#50
Toluene-d8
Concen: 44.76 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001167.D
Acq: 27 Apr 2018 13:44

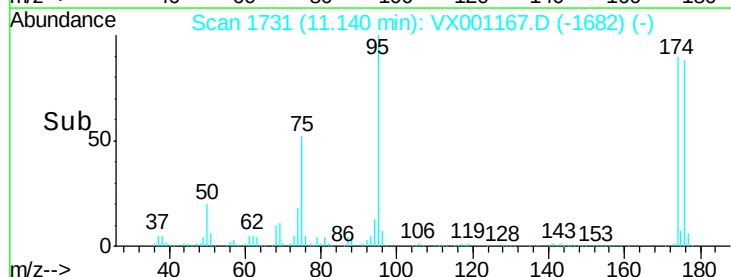
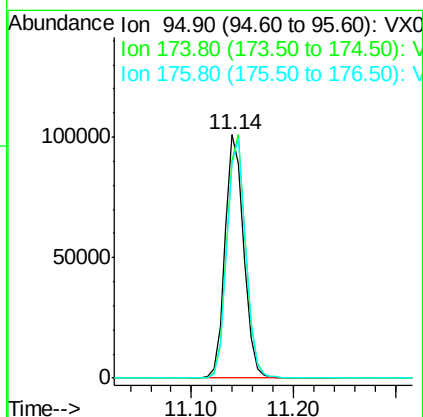
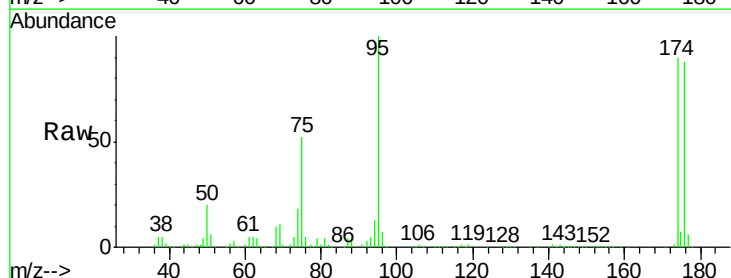
Instrument :
MSVOA_X
ClientSampled :
TOTE

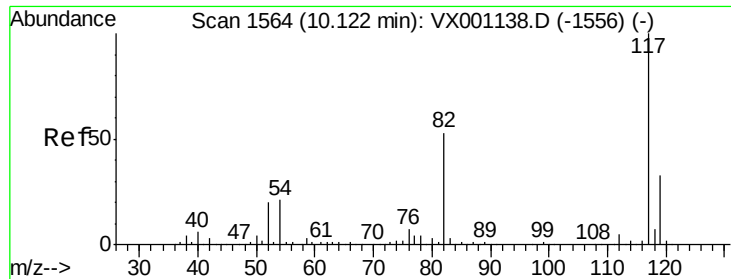
Tot Ion: 98 Resp: 388829
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 37.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001167.D
Acq: 27 Apr 2018 13:44

Tgt Ion: 95 Resp: 127767
Ion Ratio Lower Upper
95 100
174 100.1 0.0 194.4
176 98.1 0.0 190.2

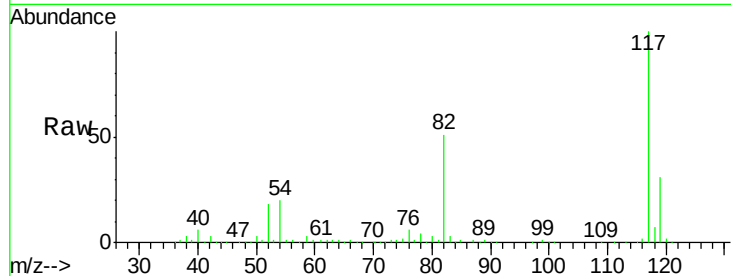




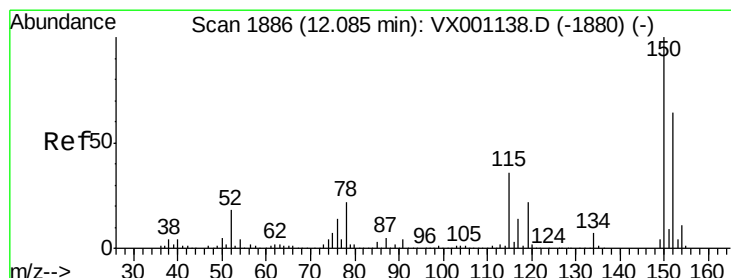
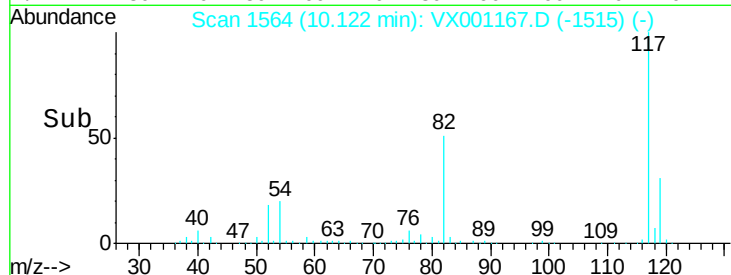
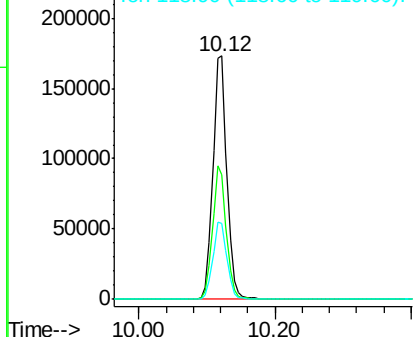
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001167.D
Acq: 27 Apr 2018 13:44

Instrument :
MSVOA_X
ClientSampled :
TOTE

Tot Ion:117 Resp: 246993
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 31.2 26.1 39.1

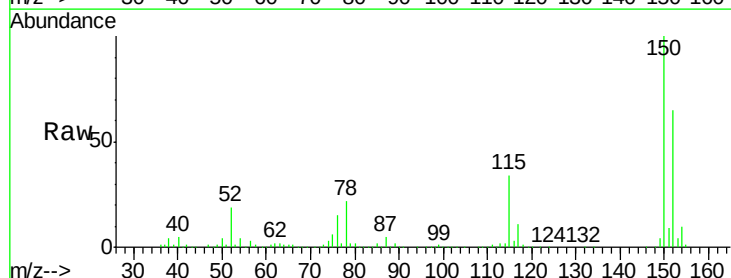


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001167.D
Acq: 27 Apr 2018 13:44

Tgt Ion:152 Resp: 129641
Ion Ratio Lower Upper
152 100
115 54.2 38.0 114.0
150 157.4 0.0 349.6



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

