

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001150.D
 Acq On : 27 Apr 2018 03:40
 Operator : JC/MD
 Sample : PB108612ZHE#02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#02

Quant Time: Apr 27 07:38:58 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

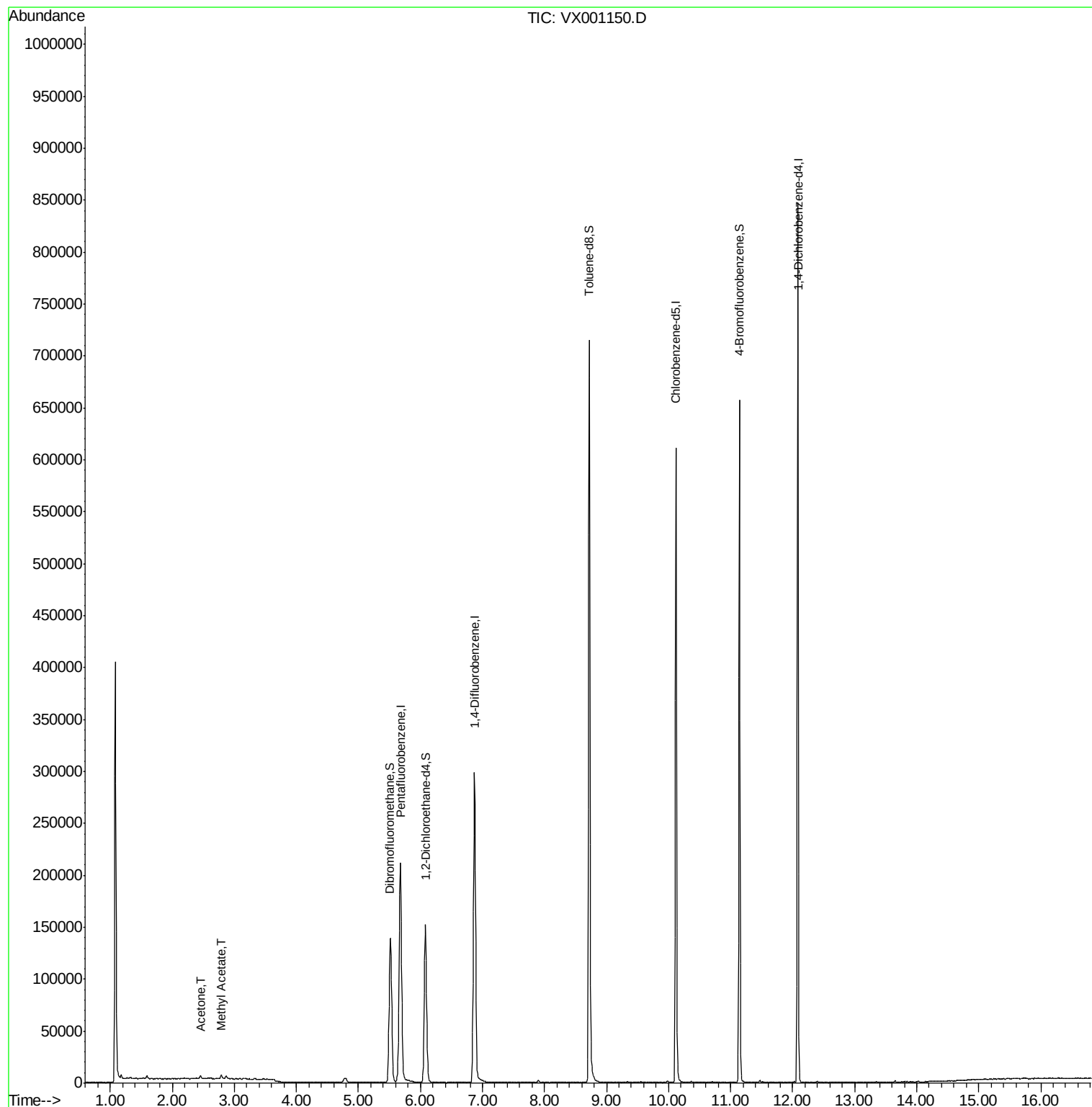
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	226126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	146908	41.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.82%	
35) Dibromofluoromethane	5.51	113	114305	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.94%	
50) Toluene-d8	8.72	98	445640	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
62) 4-Bromofluorobenzene	11.14	95	158141	41.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.52%	
Target Compounds						
16) Acetone	2.45	43	3633	2.520	ug/l	94
18) Methyl Acetate	2.79	43	3895	1.080	ug/l	99

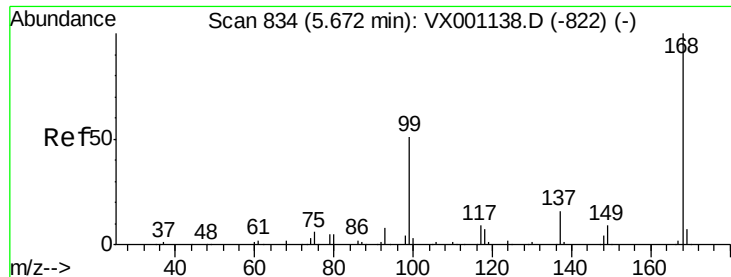
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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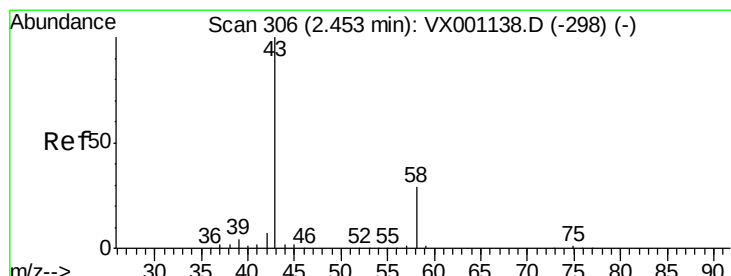
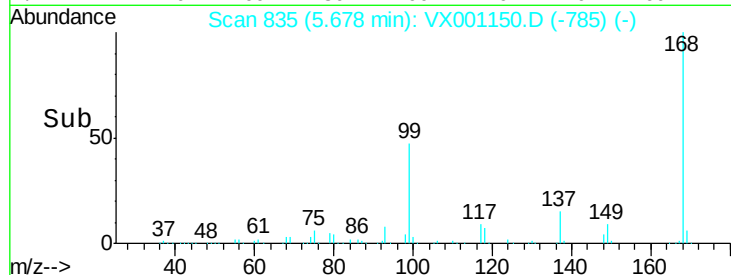
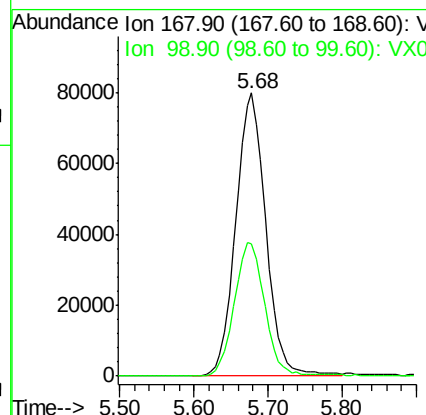
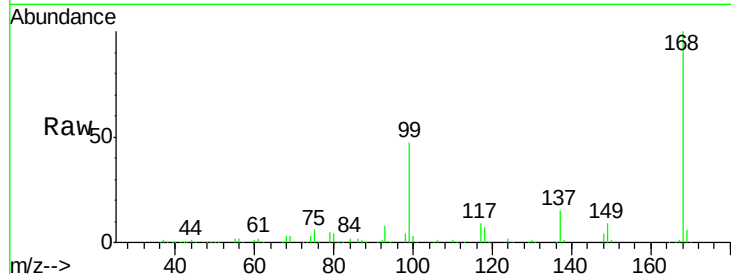




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX001150.D
Acq: 27 Apr 2018 03:40

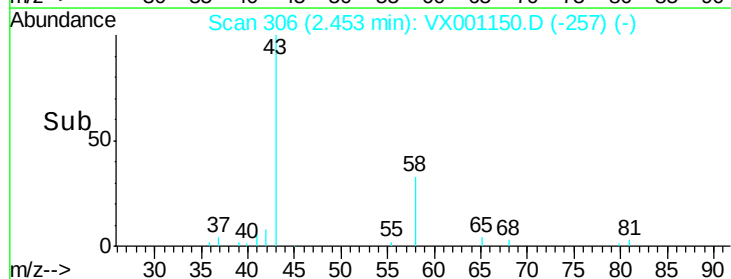
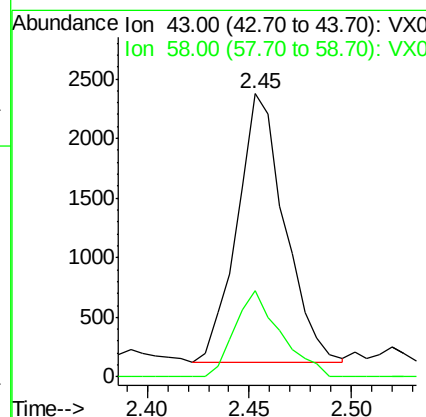
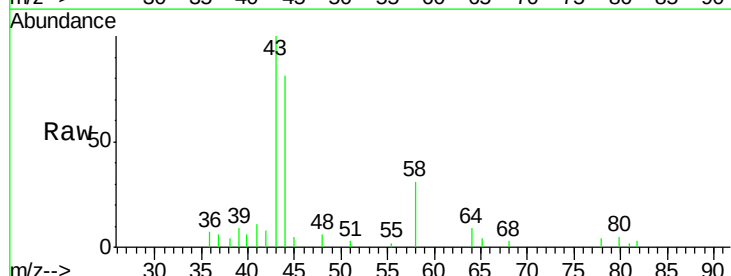
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#02

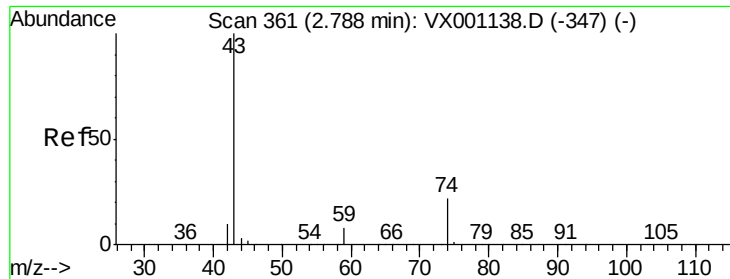
Tot Ion:168 Resp: 226126
Ion Ratio Lower Upper
168 100
99 46.6 40.6 60.8



#16
Acetone
Concen: 2.520 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001150.D
Acq: 27 Apr 2018 03:40

Tgt Ion: 43 Resp: 3633
Ion Ratio Lower Upper
43 100
58 32.3 23.0 34.6

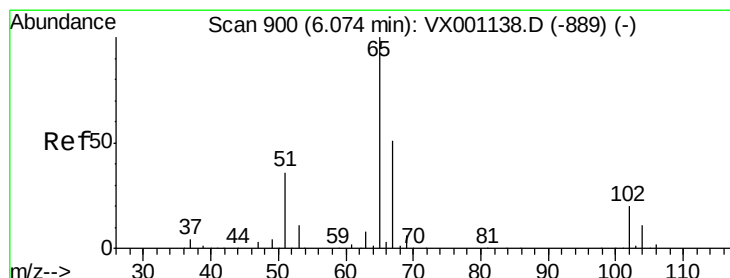
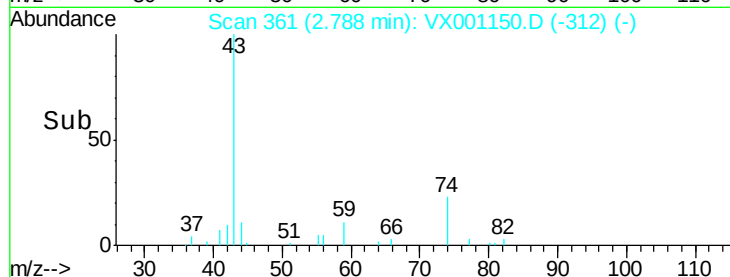
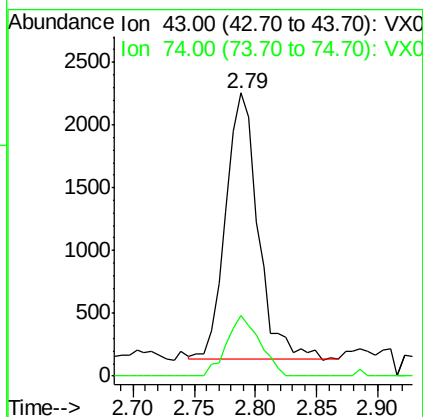
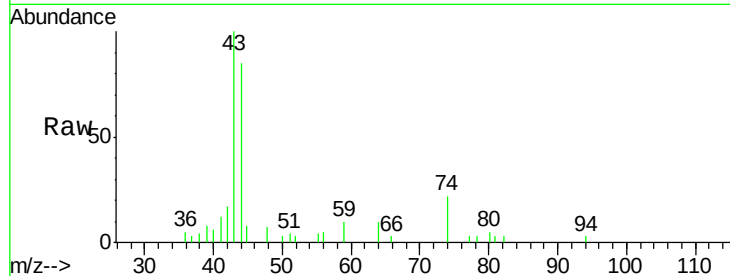




#18
Methyl Acetate
Concen: 1.080 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX001150.D
Acq: 27 Apr 2018 03:40

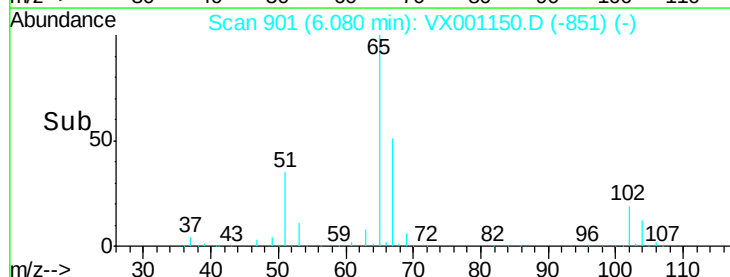
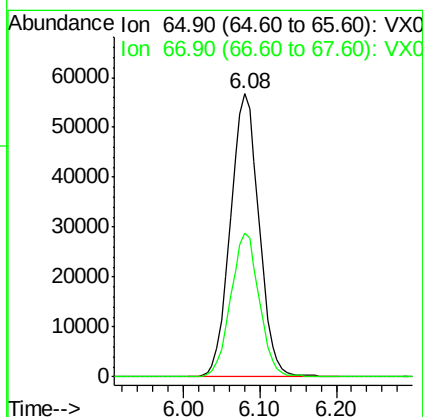
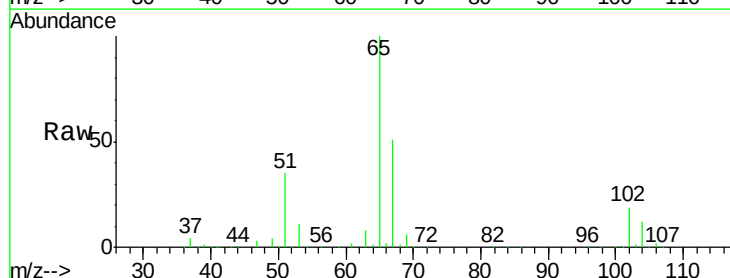
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#02

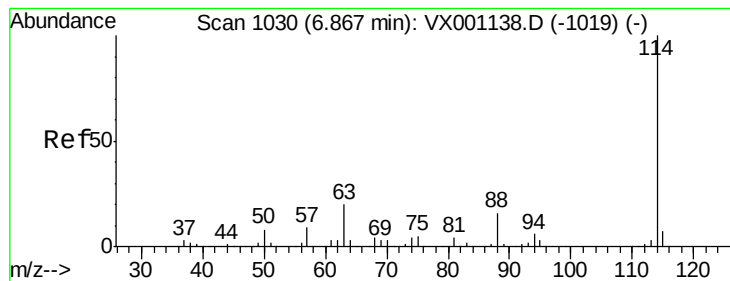
Tot Ion: 43 Resp: 3895
Ion Ratio Lower Upper
43 100
74 23.3 18.1 27.1



#33
1,2-Dichloroethane-d4
Concen: 41.911 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001150.D
Acq: 27 Apr 2018 03:40

Tgt Ion: 65 Resp: 146908
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001150.D

Acq: 27 Apr 2018 03:40

Instrument :

MSVOA_X

ClientSampleId :

PB108612ZHE#02

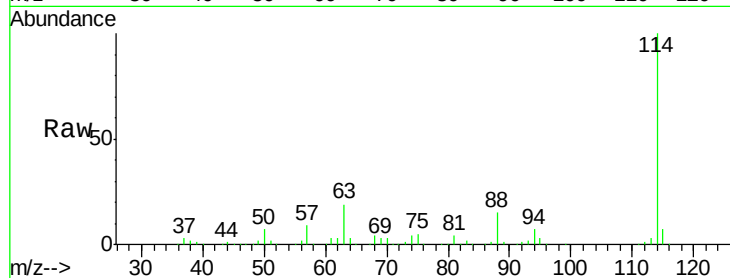
Tot Ion:114 Resp: 314105

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.4

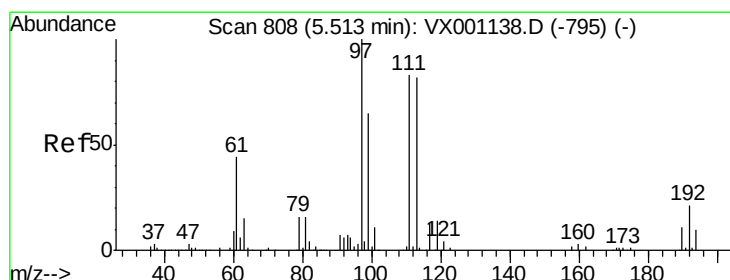
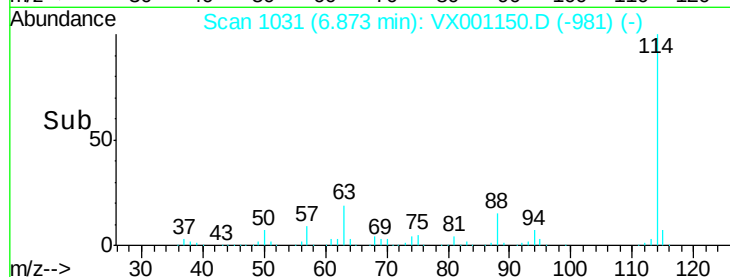
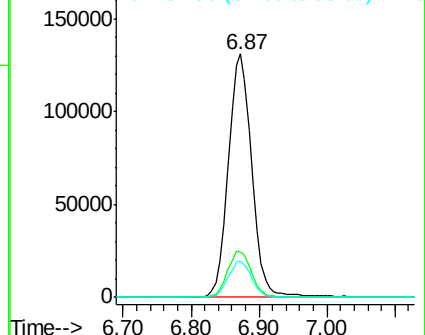
88 14.8 0.0 31.8



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: 43.966 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001150.D

Acq: 27 Apr 2018 03:40

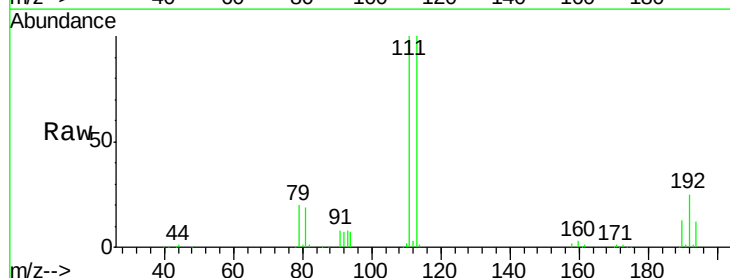
Tgt Ion:113 Resp: 114305

Ion Ratio Lower Upper

113 100

111 101.1 82.2 123.4

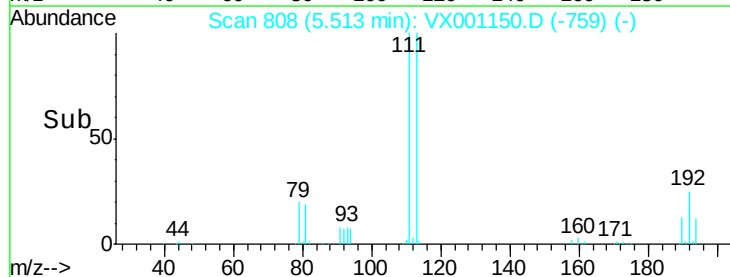
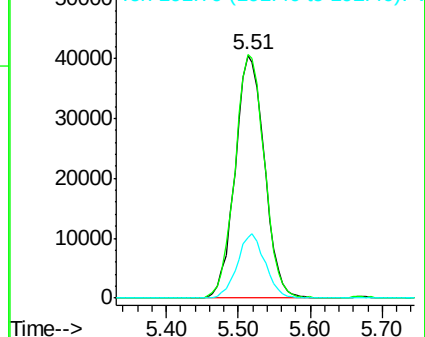
192 25.0 20.6 30.8

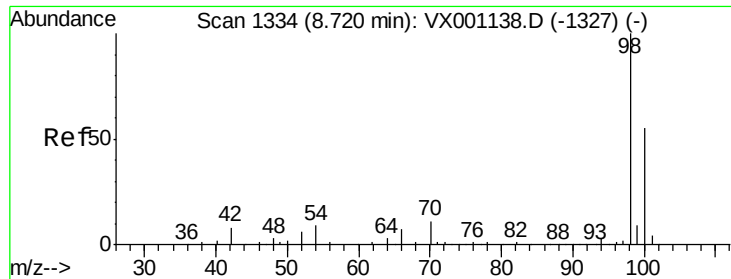


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

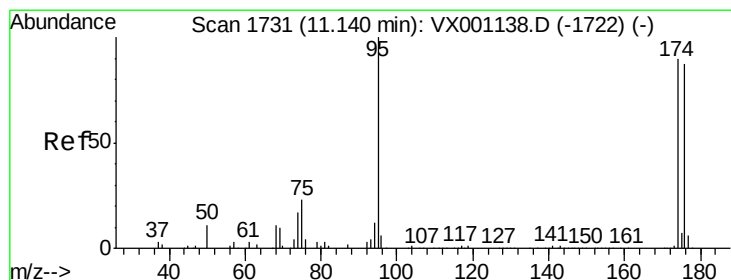
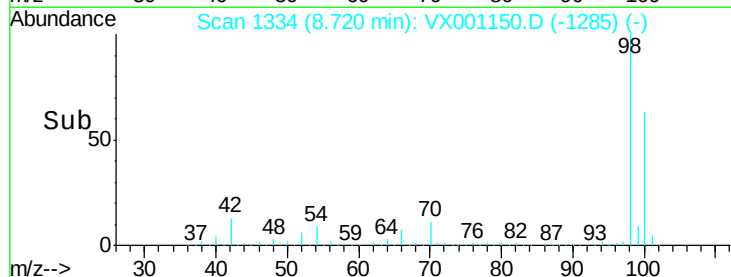
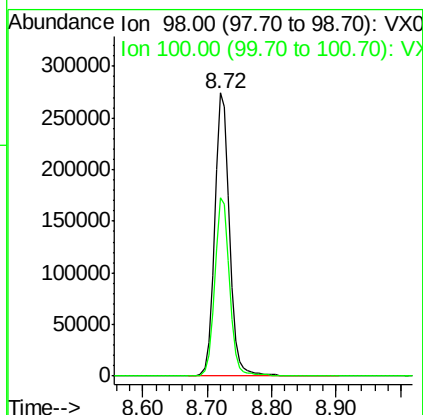
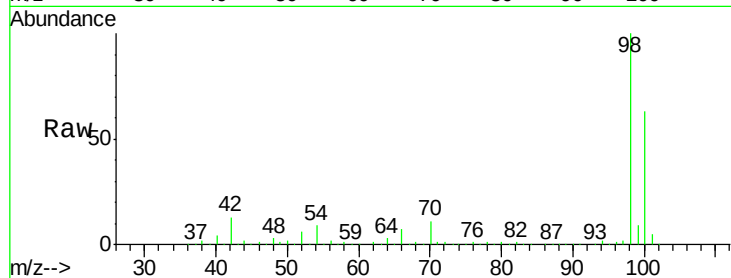




#50
Toluene-d8
Concen: 45.421 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001150.D
Acq: 27 Apr 2018 03:40

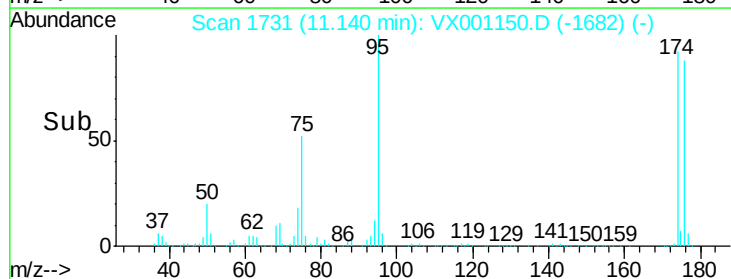
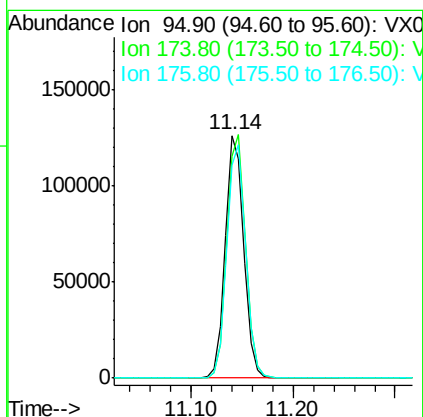
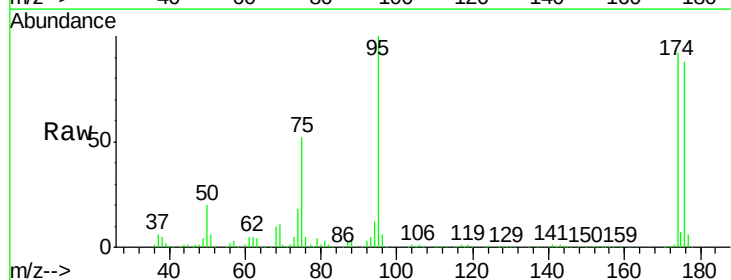
Instrument :
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PB108612ZHE#02

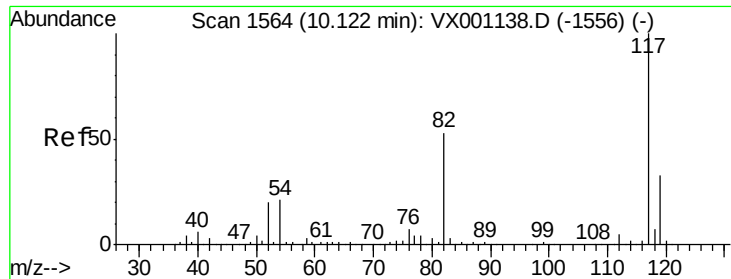
Tot Ion: 98 Resp: 445640
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 41.260 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001150.D
Acq: 27 Apr 2018 03:40

Tgt Ion: 95 Resp: 158141
Ion Ratio Lower Upper
95 100
174 101.1 0.0 194.4
176 97.8 0.0 190.2

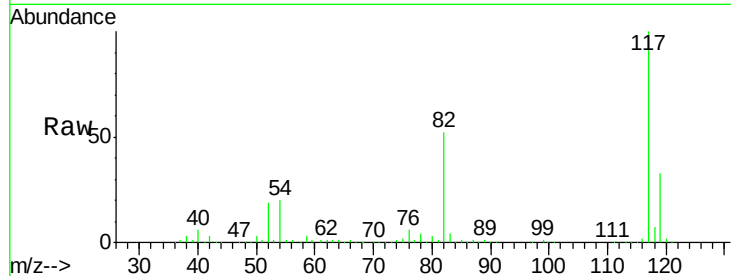




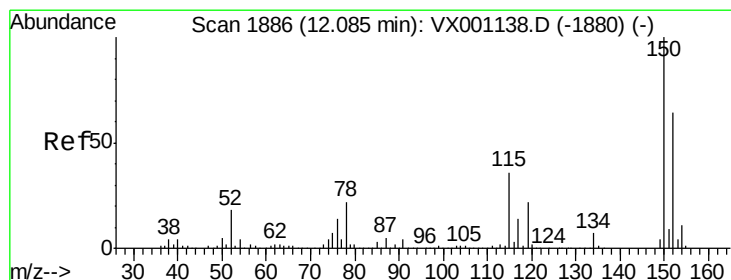
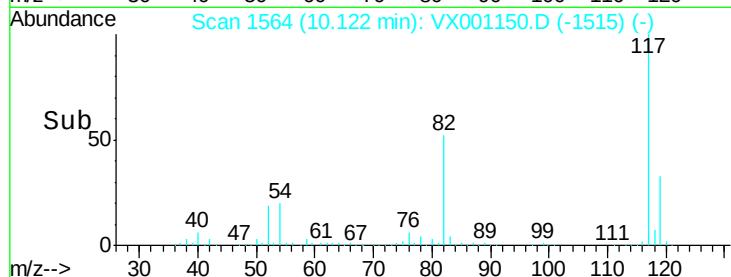
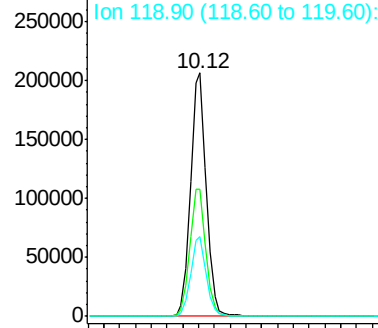
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001150.D
Acq: 27 Apr 2018 03:40

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#02

Tot Ion:117 Resp: 286714
Ion Ratio Lower Upper
117 100
82 52.3 42.1 63.1
119 32.8 26.1 39.1

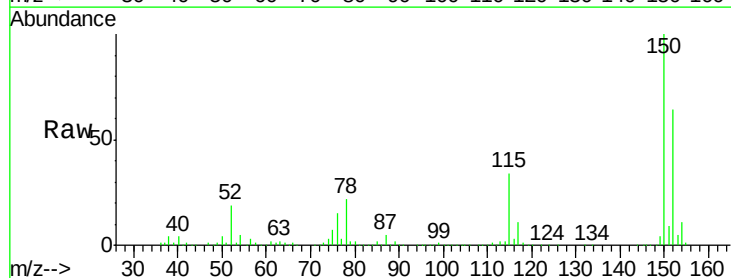


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001150.D
Acq: 27 Apr 2018 03:40

Tgt Ion:152 Resp: 173338
Ion Ratio Lower Upper
152 100
115 54.1 38.0 114.0
150 156.9 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

