

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001920.D
 Acq On : 23 May 2018 03:39
 Operator : JC/MD
 Sample : PB109525ZHE#20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#20

Quant Time: May 23 05:00:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

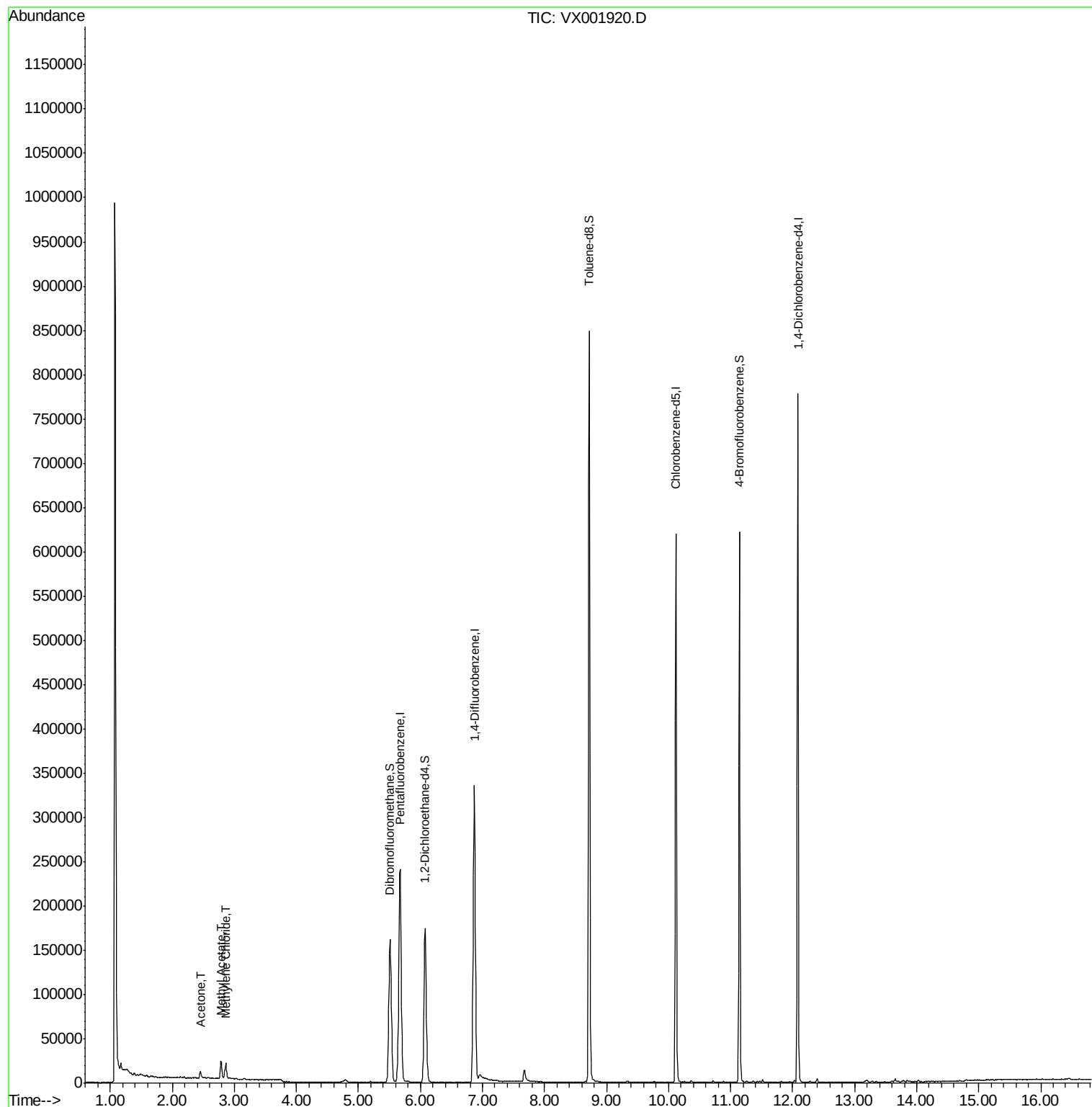
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	172685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161892	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
35) Dibromofluoromethane	5.51	113	134280	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
50) Toluene-d8	8.72	98	493151	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
62) 4-Bromofluorobenzene	11.14	95	153775	40.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.36%	
Target Compounds						
16) Acetone	2.45	43	8728	6.49	ug/l	98
18) Methyl Acetate	2.78	43	24430	6.22	ug/l	100
20) Methylene Chloride	2.86	84	8715	3.03	ug/l	95

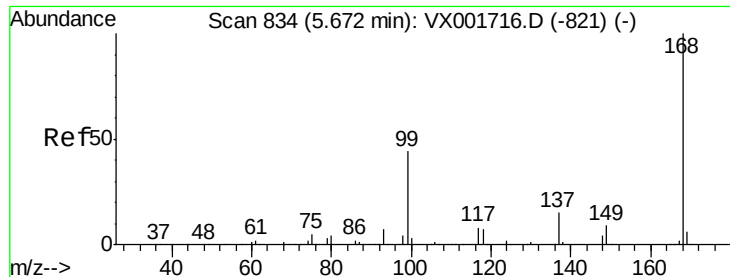
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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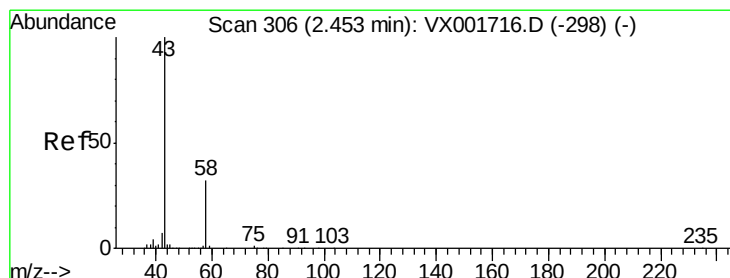
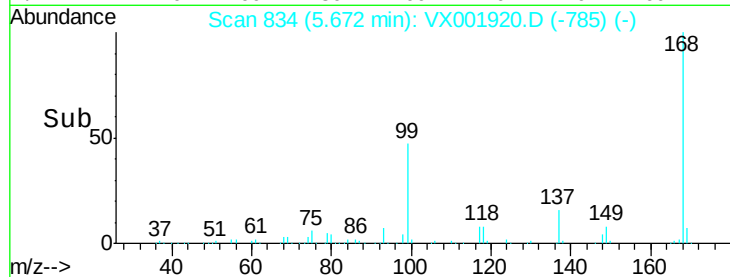
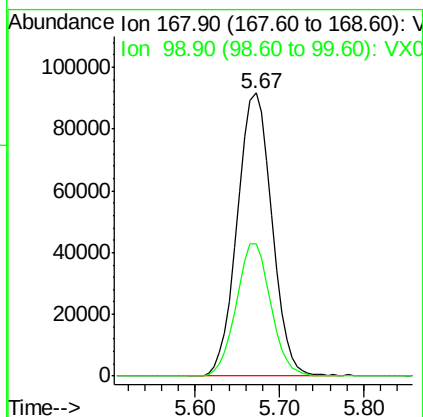
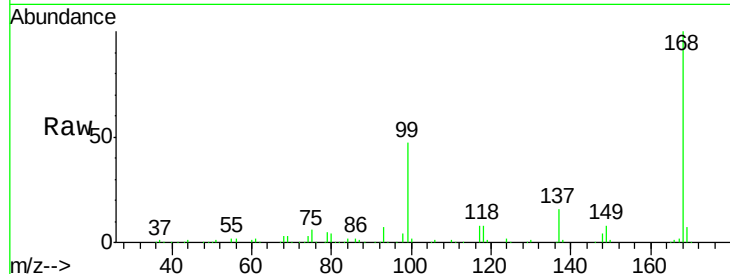




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001920.D
Acq: 23 May 2018 03:39

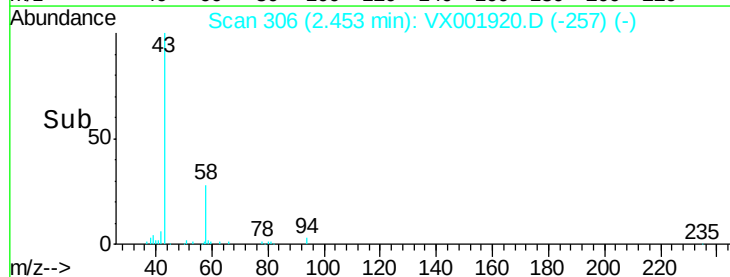
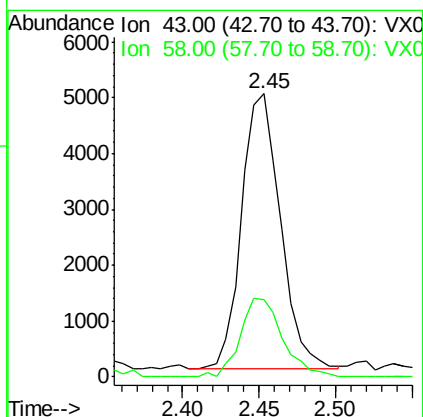
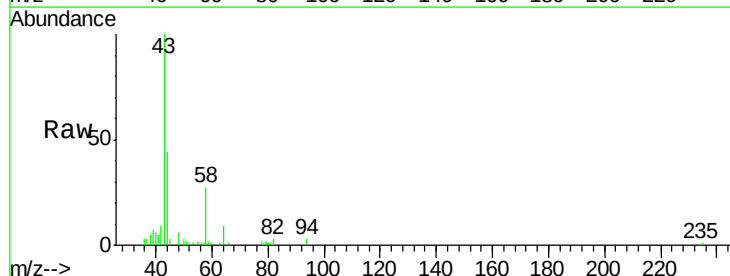
Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#20

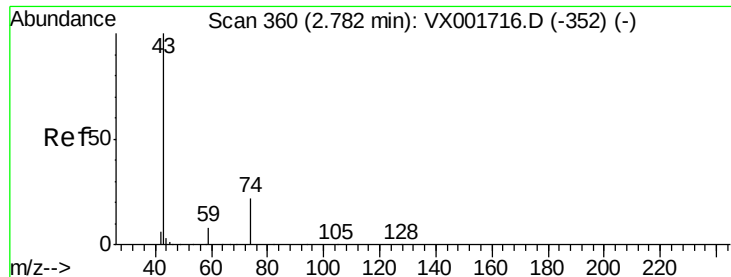
Tot Ion:168 Resp: 255313
Ion Ratio Lower Upper
168 100
99 46.8 35.0 52.4



#16
Acetone
Concen: 6.49 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001920.D
Acq: 23 May 2018 03:39

Tgt Ion: 43 Resp: 8728
Ion Ratio Lower Upper
43 100
58 30.3 25.3 37.9

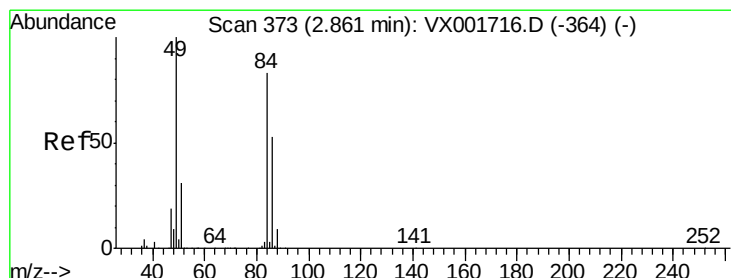
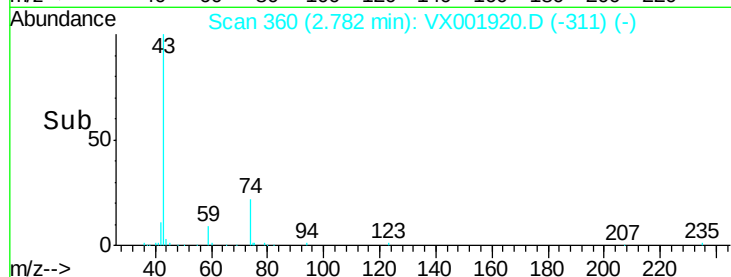
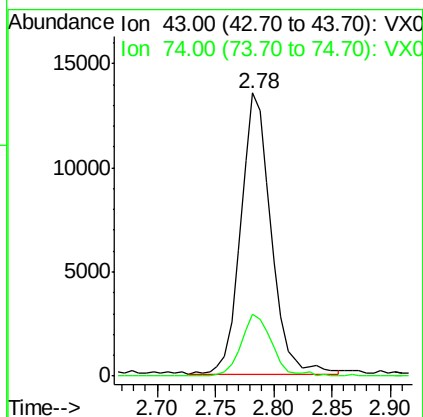
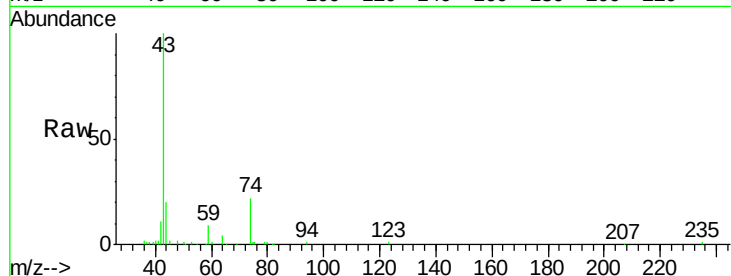




#18
Methvl Acetate
Concen: 6.22 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001920.D
Acq: 23 May 2018 03:39

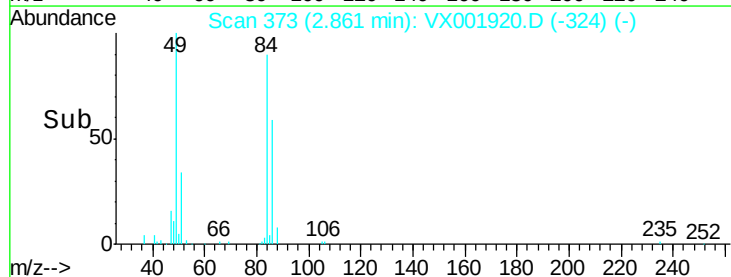
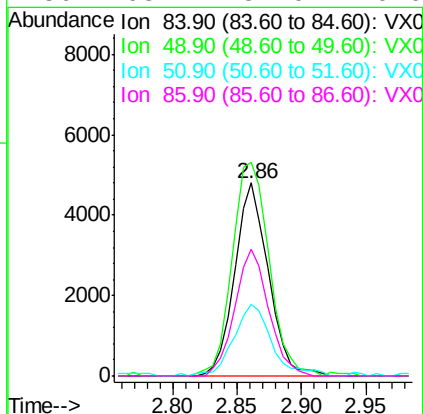
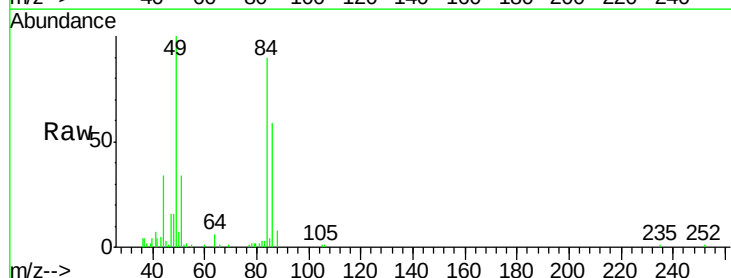
Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#20

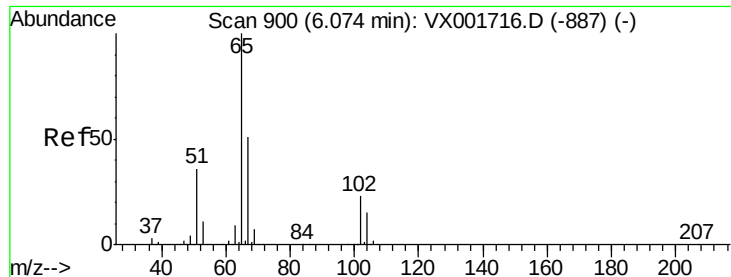
Tot Ion: 43 Resp: 24430
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.2



#20
Methylene Chloride
Concen: 3.03 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001920.D
Acq: 23 May 2018 03:39

Tgt Ion: 84 Resp: 8715
Ion Ratio Lower Upper
84 100
49 110.5 96.3 144.5
51 37.2 29.8 44.6
86 65.4 51.0 76.6

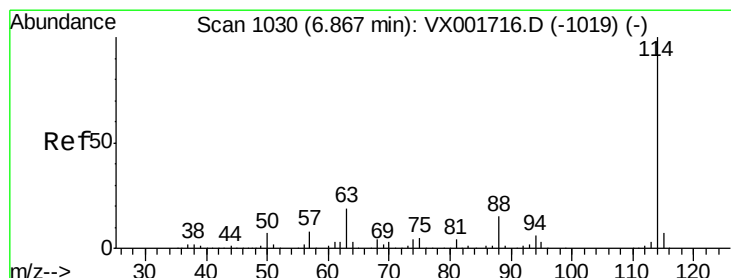
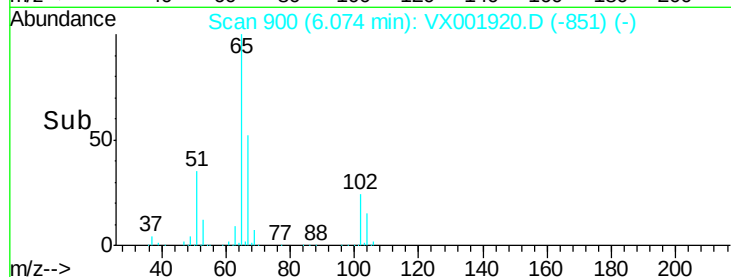
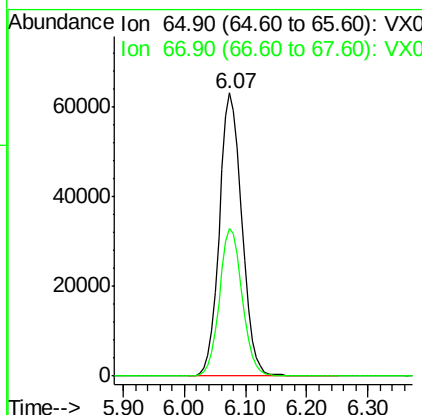
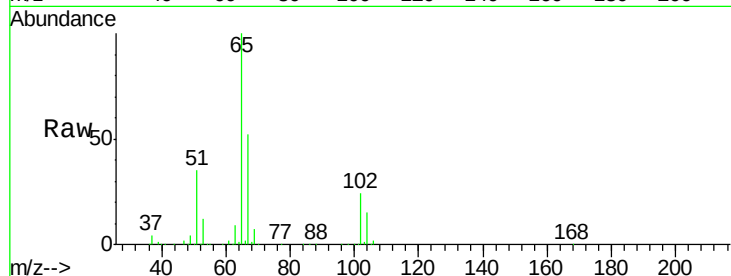




#33
 1,2-Dichloroethane-d4
 Concen: 47.31 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001920.D
 Acq: 23 May 2018 03:39

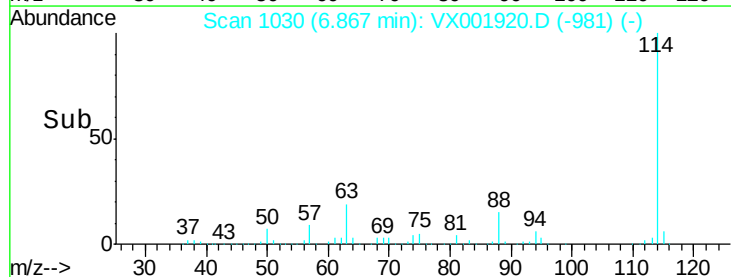
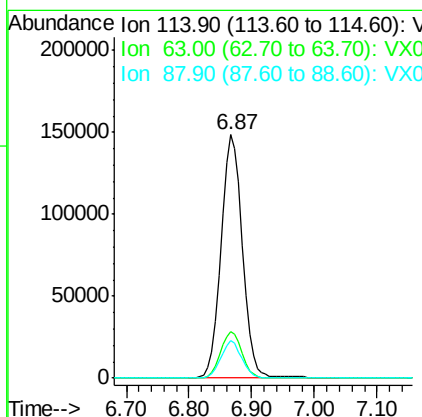
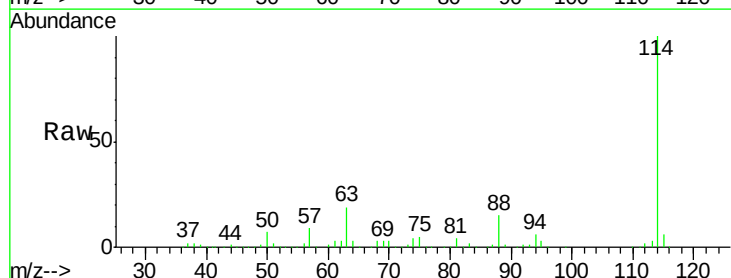
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#20

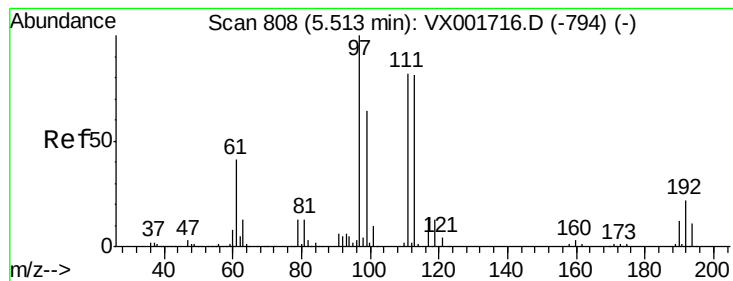
Tot Ion: 65 Resp: 161892
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001920.D
 Acq: 23 May 2018 03:39

Tgt Ion: 114 Resp: 351715
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 37.0
 88 15.2 0.0 29.8





#35

Dibromofluoromethane

Concen: 45.24 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001920.D

Acq: 23 May 2018 03:39

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#20

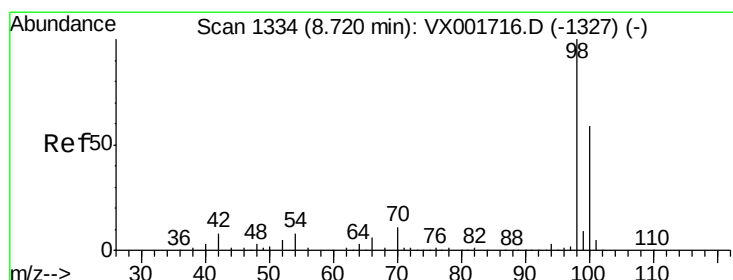
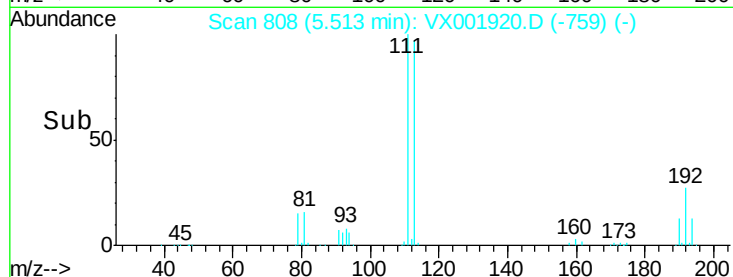
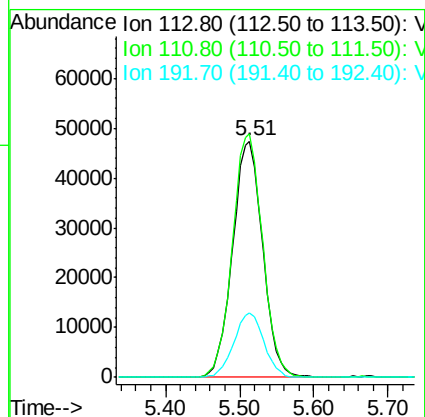
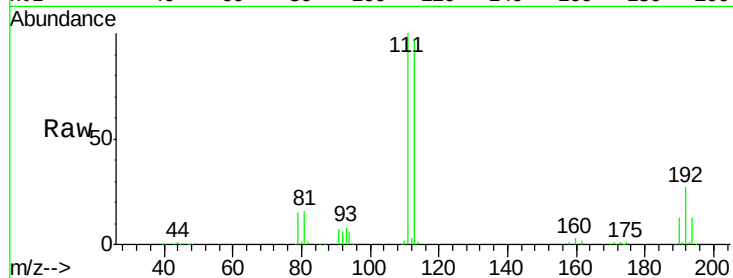
Tot Ion:113 Resp: 134280

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

192 27.3 21.6 32.4



#50

Toluene-d8

Concen: 46.39 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001920.D

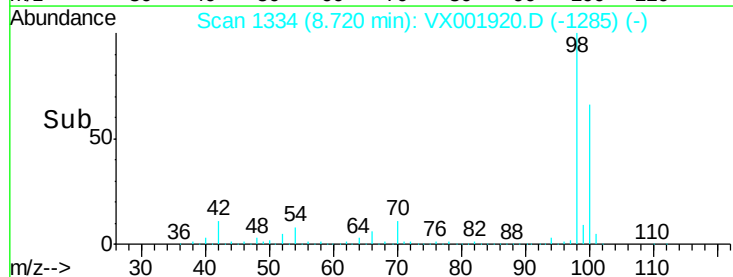
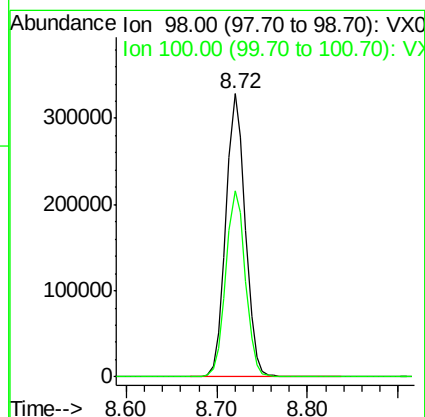
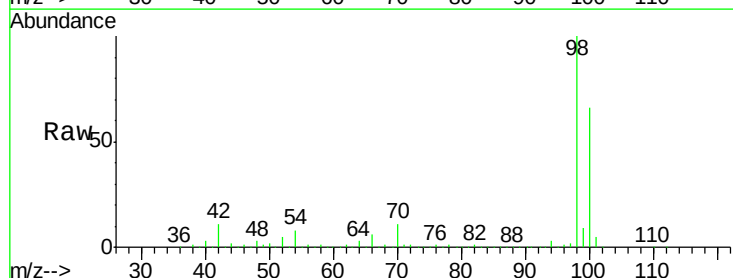
Acq: 23 May 2018 03:39

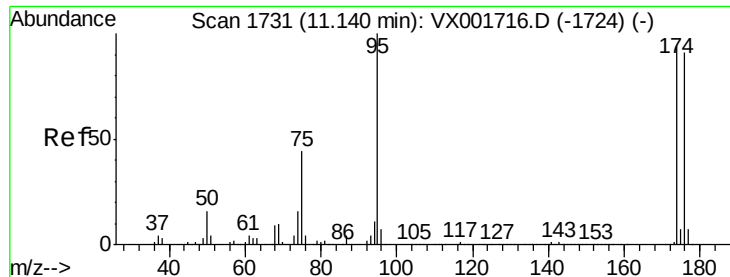
Tgt Ion: 98 Resp: 493151

Ion Ratio Lower Upper

98 100

100 66.2 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 40.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001920.D

Acq: 23 May 2018 03:39

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#20

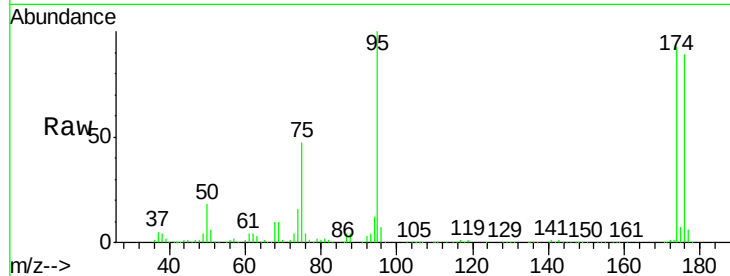
Tot Ion: 95 Resp: 153775

Ion Ratio Lower Upper

95 100

174 101.3 0.0 201.8

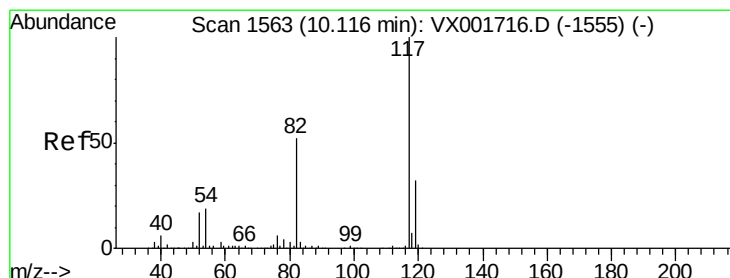
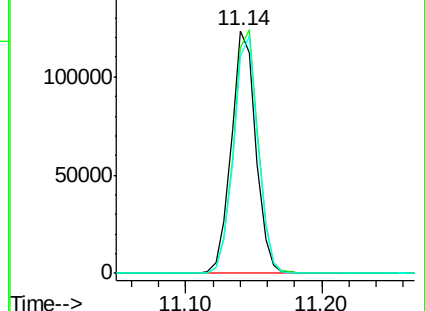
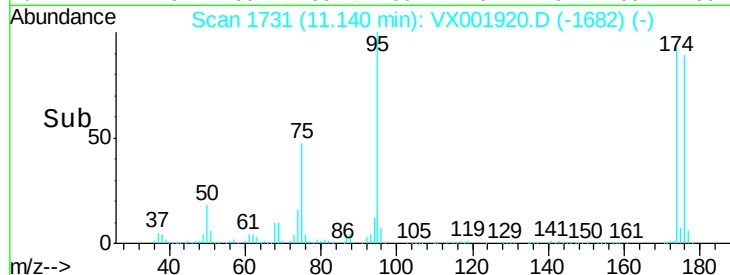
176 98.0 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001920.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001920.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001920.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001920.D

Acq: 23 May 2018 03:39

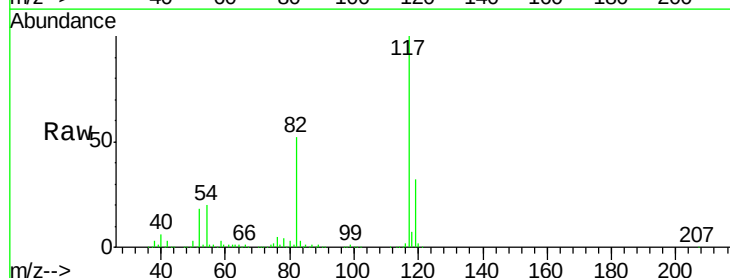
Tgt Ion: 117 Resp: 295869

Ion Ratio Lower Upper

117 100

82 52.4 41.4 62.2

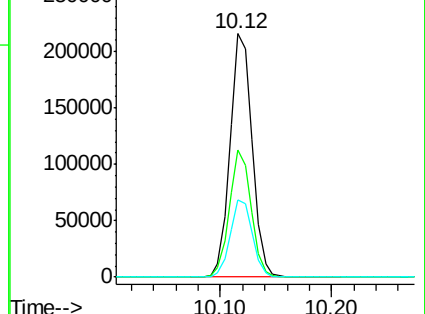
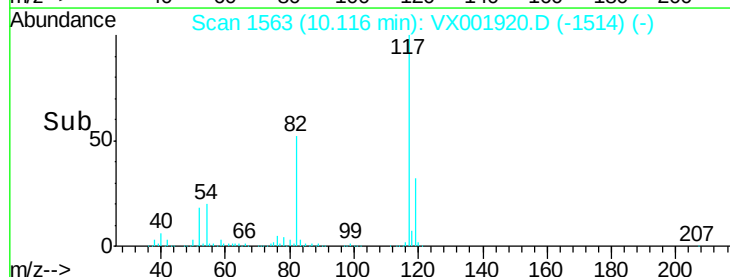
119 31.6 25.6 38.4

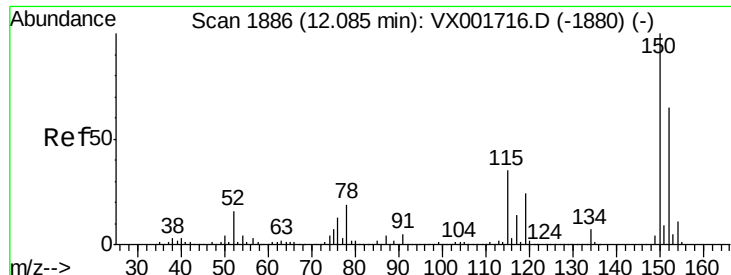


Abundance Ion 116.90 (116.60 to 117.60): VX001920.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001920.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001920.D (-1514) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001920.D
 Acq: 23 May 2018 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#20

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.8	37.4	112.2
150	156.1	0.0	344.8

