

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001994.D
 Acq On : 25 May 2018 23:43
 Operator : JC/MD
 Sample : PB109661ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#02

Quant Time: May 26 04:14:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

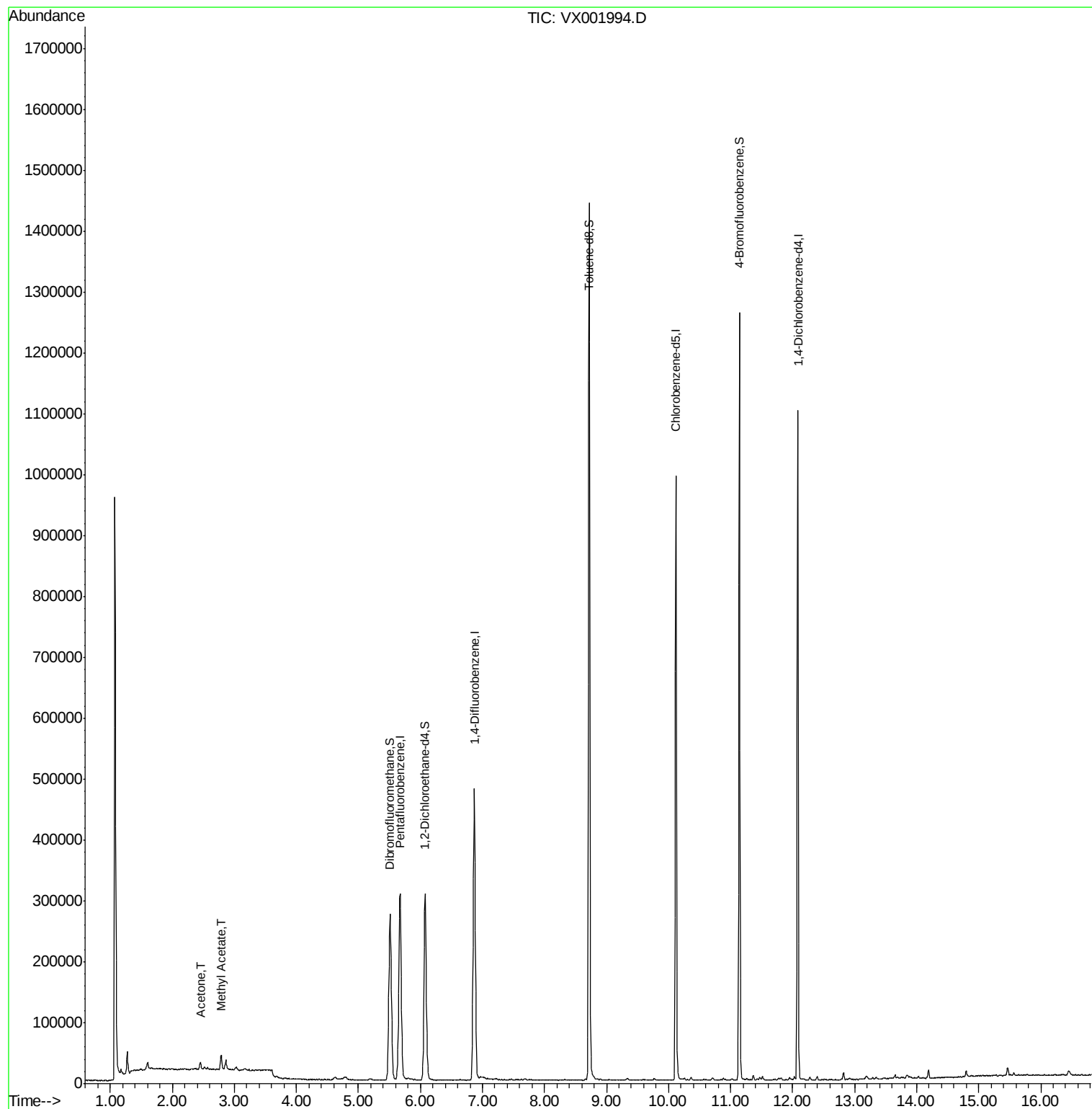
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	309769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	471951	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	430759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	233730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	290066	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
35) Dibromofluoromethane	5.51	113	224112	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	8.72	98	817128	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	11.14	95	300860	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds						
16) Acetone	2.45	43	14132	6.613	ug/l	99
18) Methyl Acetate	2.79	43	27816	4.366	ug/l	98

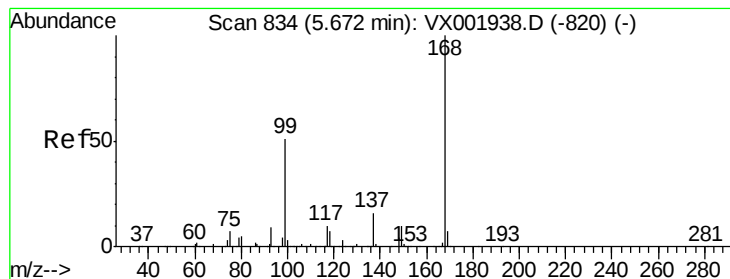
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001994.D

Acq: 25 May 2018 23:43

Instrument :

MSVOA_X

ClientSampleId :

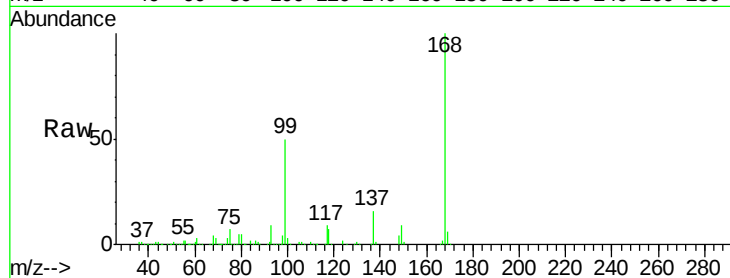
PB109661ZHE#02

Tot Ion:168 Resp: 309769

Ion Ratio Lower Upper

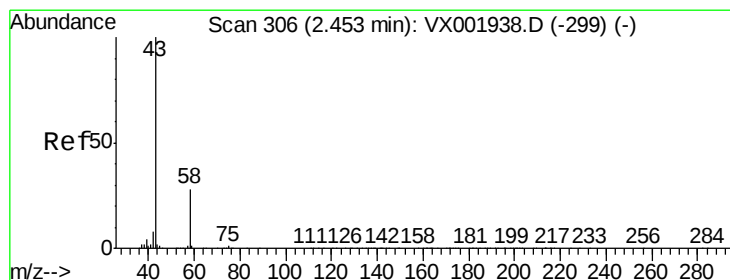
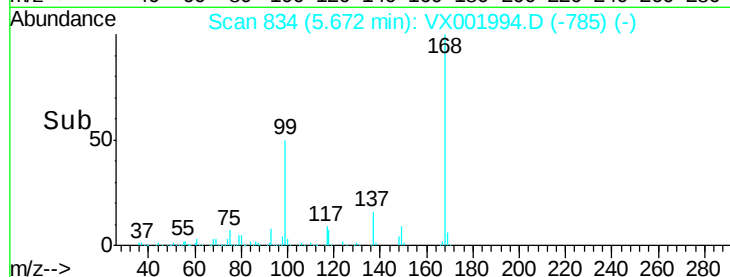
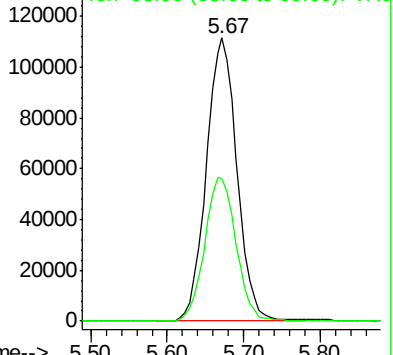
168 100

99 50.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.613 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001994.D

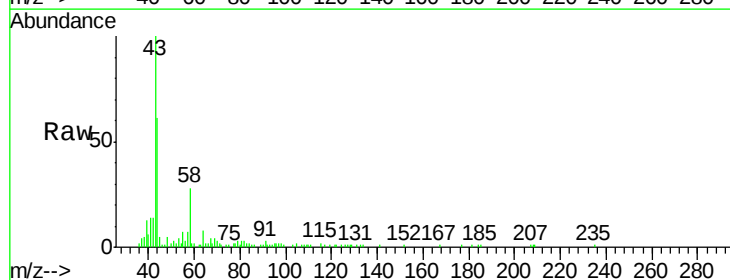
Acq: 25 May 2018 23:43

Tgt Ion: 43 Resp: 14132

Ion Ratio Lower Upper

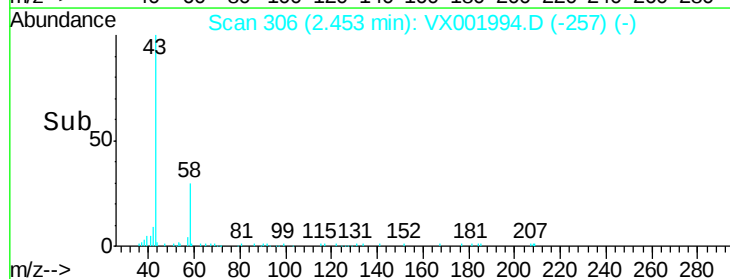
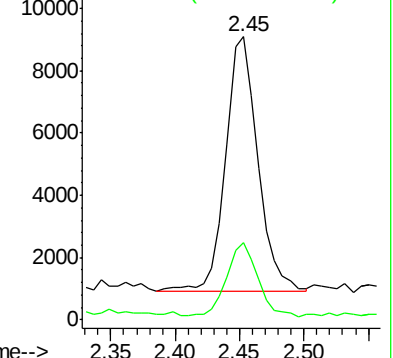
43 100

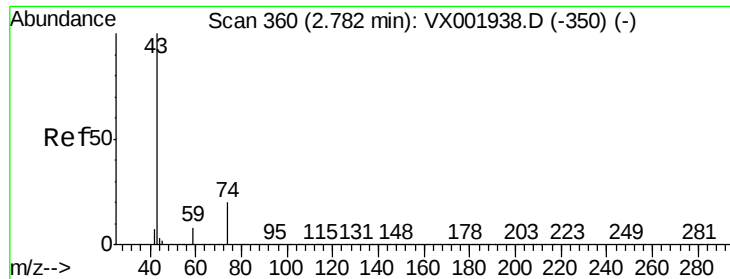
58 28.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

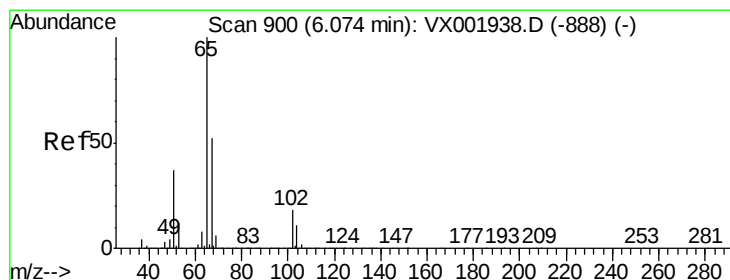
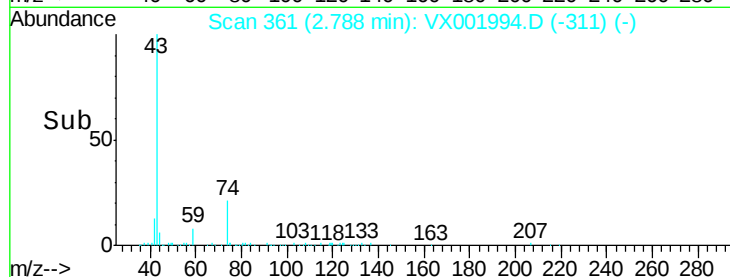
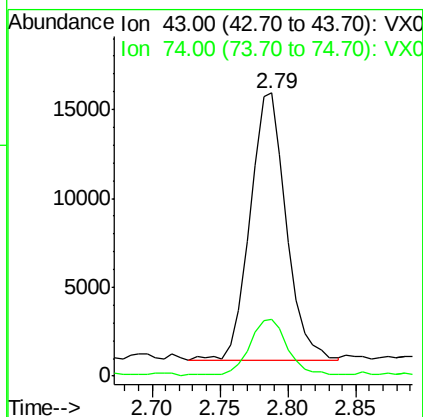
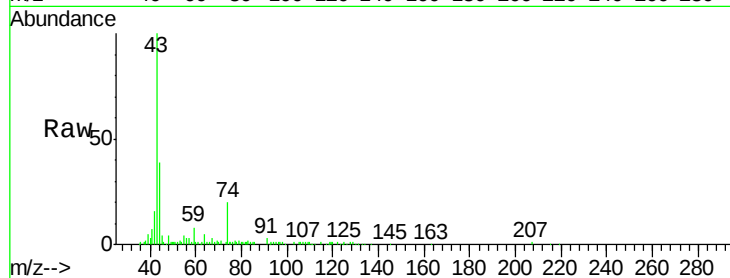




#18
Methvl Acetate
Concen: 4.366 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001994.D
Acq: 25 May 2018 23:43

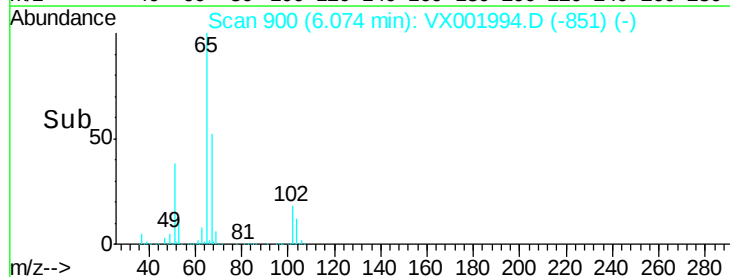
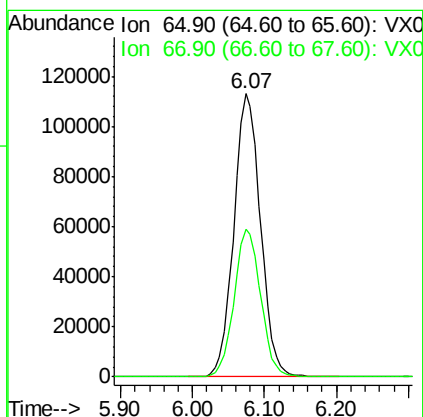
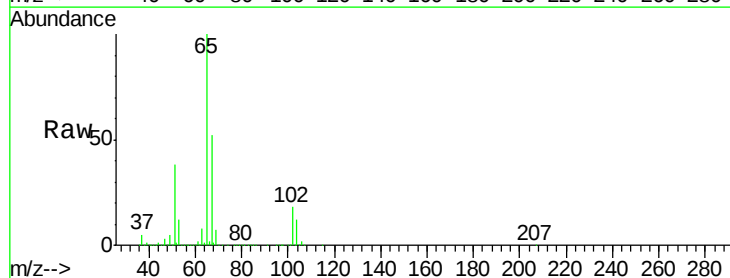
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#02

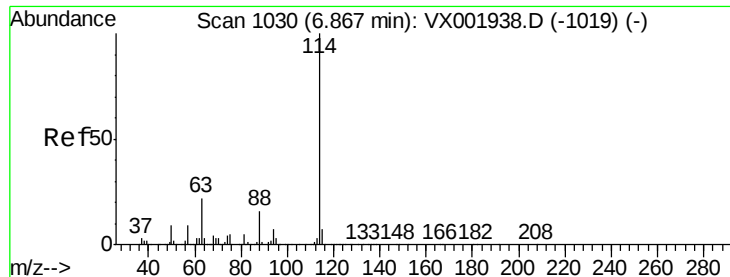
Tot Ion: 43 Resp: 27816
Ion Ratio Lower Upper
43 100
74 22.0 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 52.386 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001994.D
Acq: 25 May 2018 23:43

Tgt Ion: 65 Resp: 290066
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001994.D

Acq: 25 May 2018 23:43

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#02

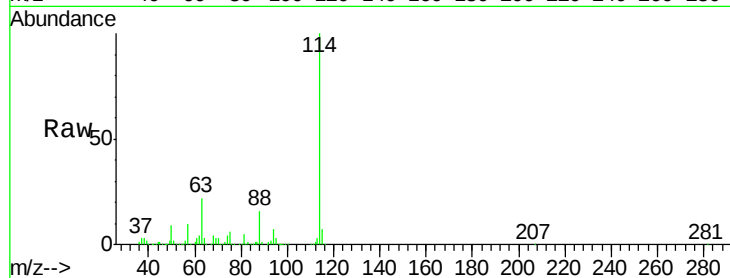
Tot Ion:114 Resp: 471951

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

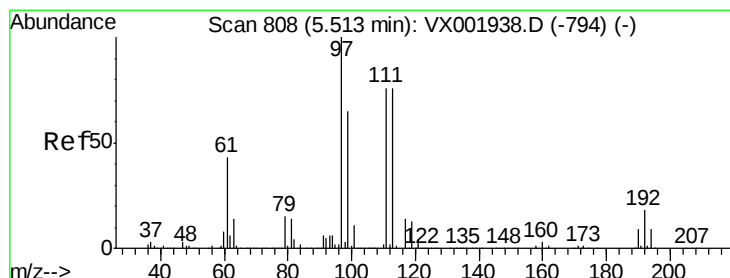
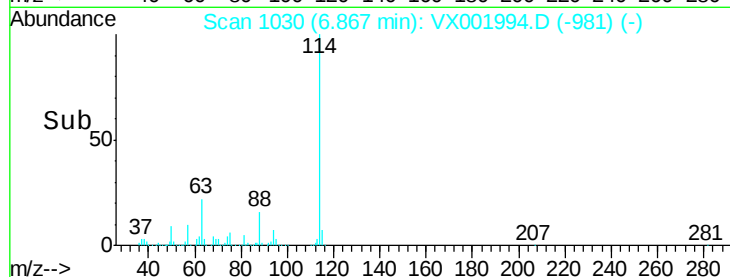
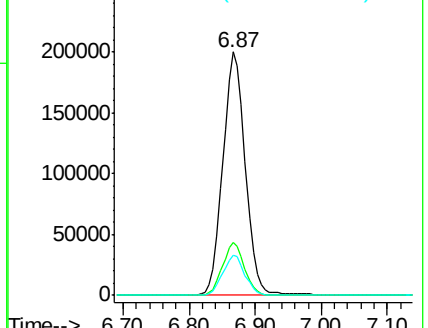
88 16.3 0.0 31.6



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: 47.486 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001994.D

Acq: 25 May 2018 23:43

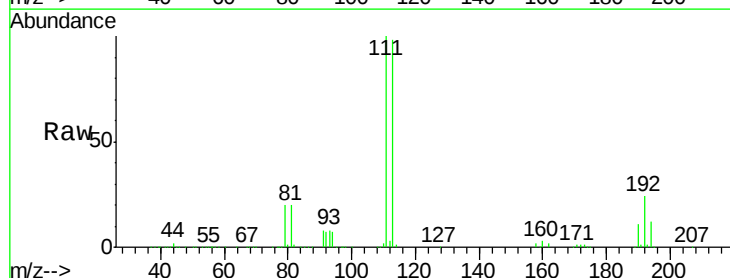
Tgt Ion:113 Resp: 224112

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

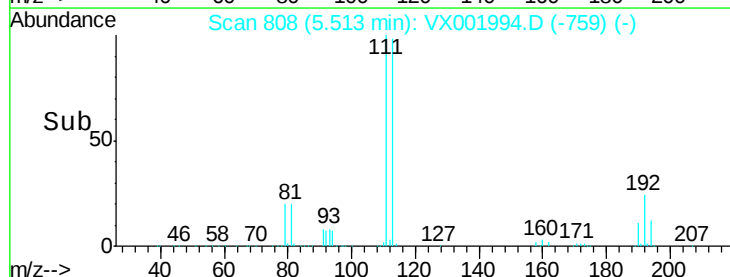
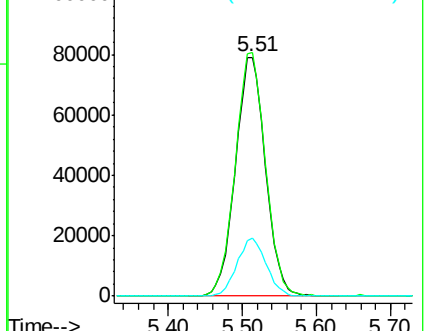
192 23.6 18.9 28.3

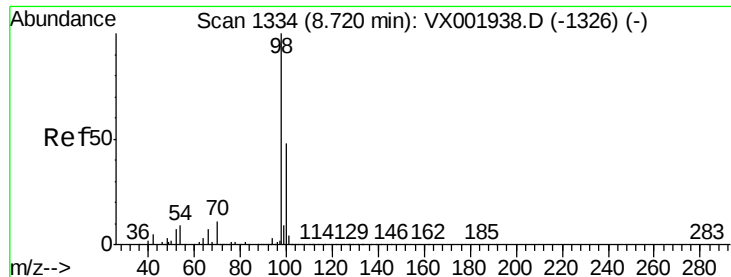


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

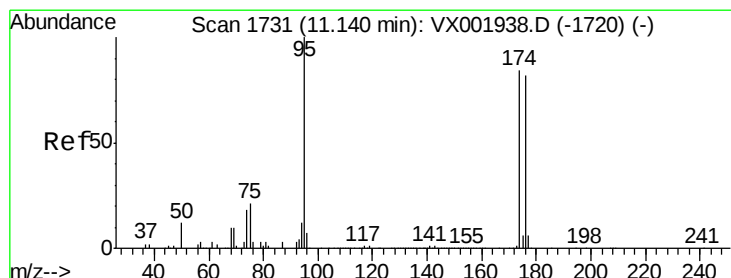
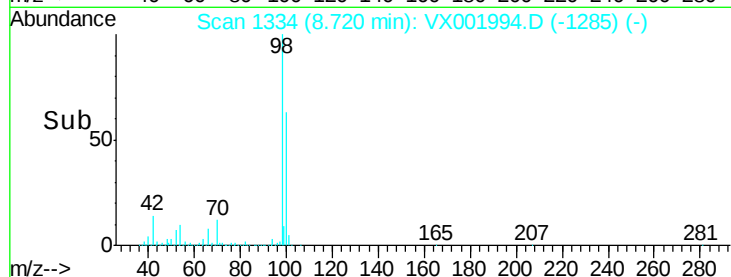
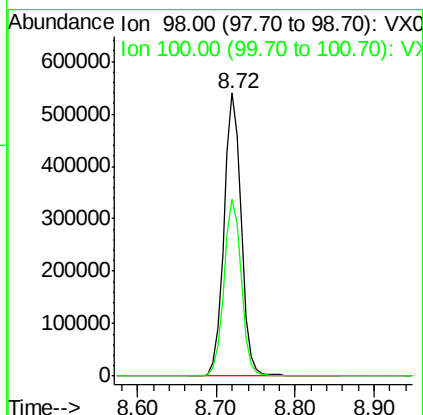
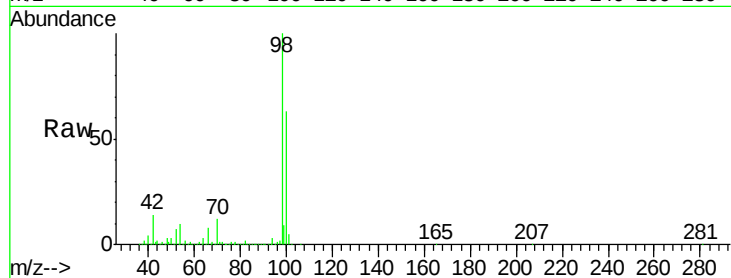




#50
Toluene-d8
Concen: 47.824 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001994.D
Acq: 25 May 2018 23:43

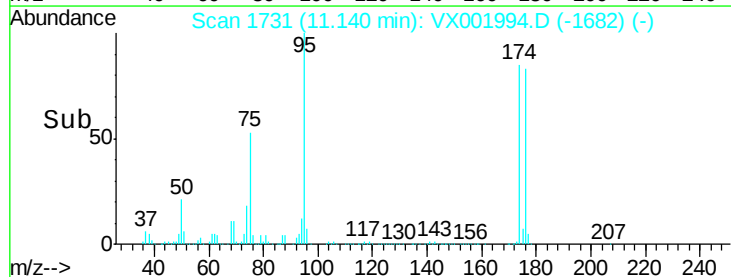
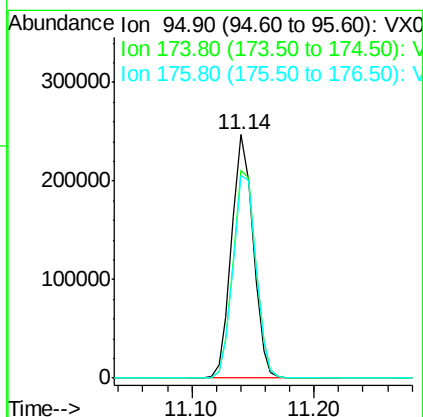
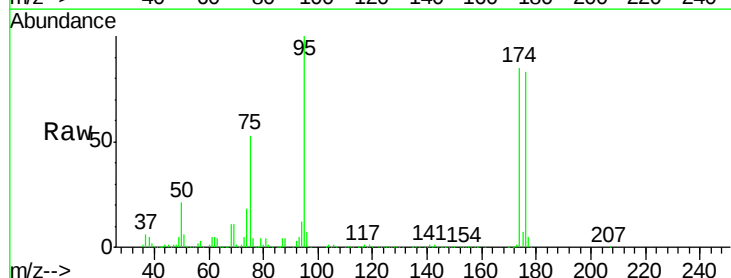
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#02

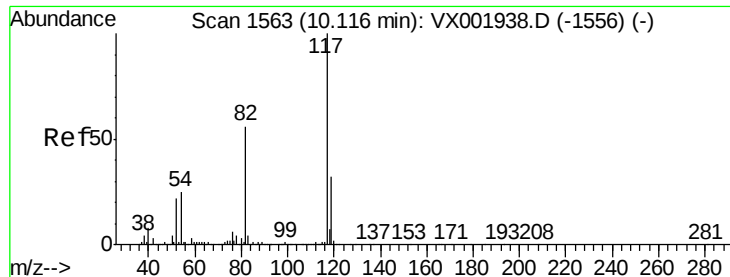
Tot Ion: 98 Resp: 817128
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.004 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001994.D
Acq: 25 May 2018 23:43

Tgt Ion: 95 Resp: 300860
Ion Ratio Lower Upper
95 100
174 90.2 0.0 178.8
176 88.2 0.0 175.6

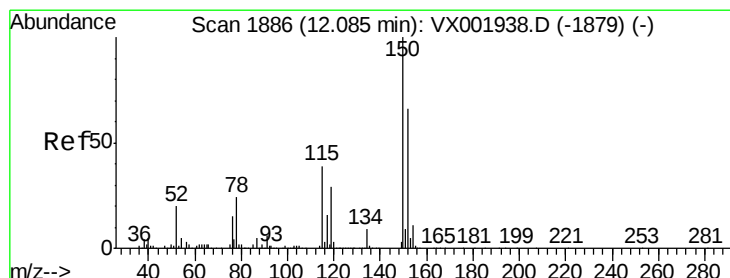
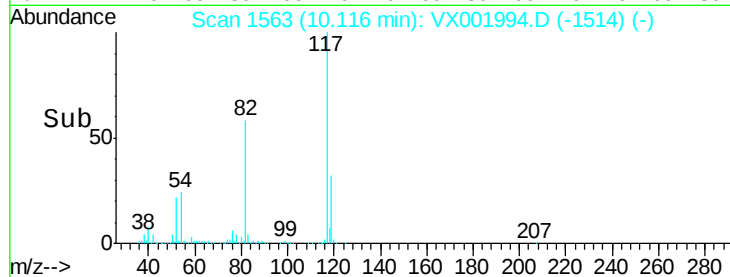
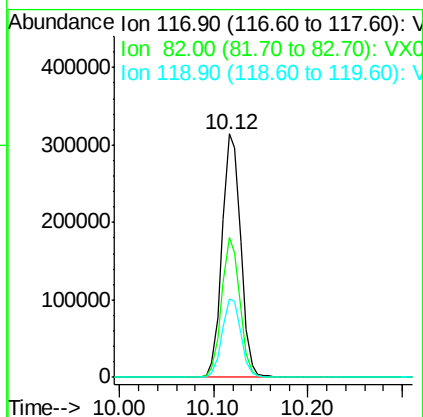
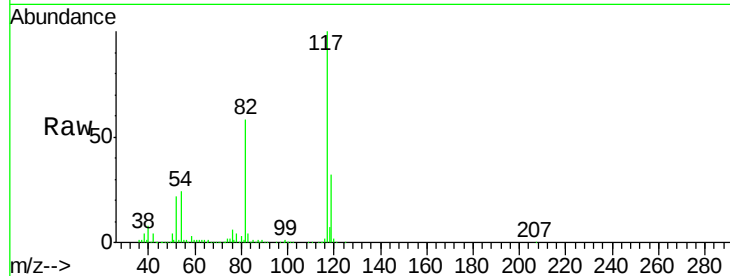




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001994.D
Acq: 25 May 2018 23:43

Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#02

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.8	67.2
119	32.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001994.D
Acq: 25 May 2018 23:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	42.3	126.8
150	154.8	0.0	351.0

