

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005348.D
 Acq On : 15 Oct 2018 17:15
 Operator : JC/MD
 Sample : PB113825ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#04

Quant Time: Oct 16 05:11:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	385173	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173107	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153443	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
35) Dibromofluoromethane	5.50	113	124275	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
50) Toluene-d8	8.72	98	466388	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
62) 4-Bromofluorobenzene	11.14	95	153318	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	

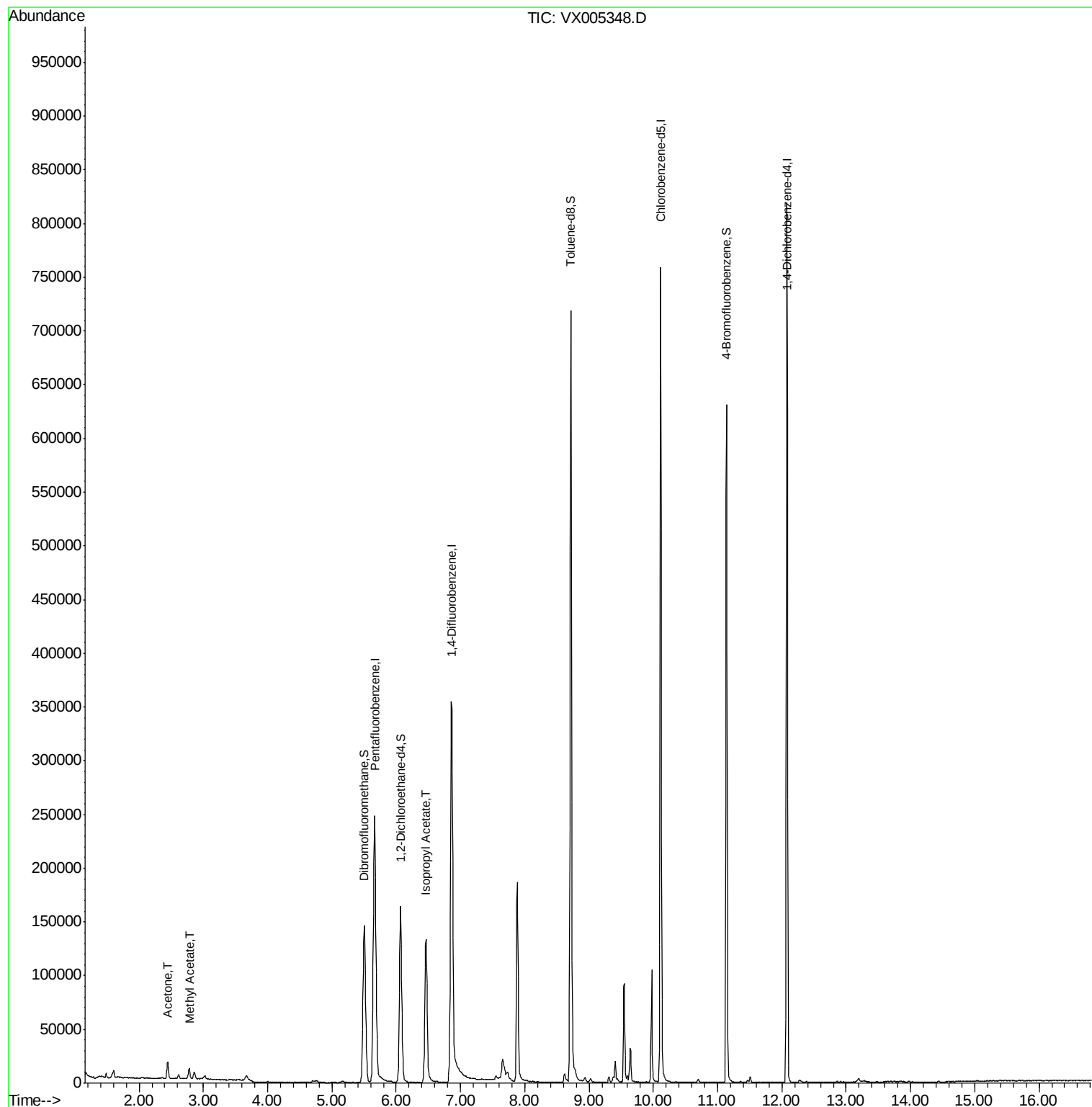
Target Compounds						Qvalue
16) Acetone	2.45	43	17156	10.20	ug/l	97
18) Methyl Acetate	2.78	43	12242	2.56	ug/l	96
43) Isopropyl Acetate	6.46	43	181140	28.35	ug/l	97

(#) = 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# 740

Delta R.T. -0.00 min

Lab File: VX005348.D

Acq: 15 Oct 2018 17:15

Instrument :

MSVOA_X

ClientSampleId :

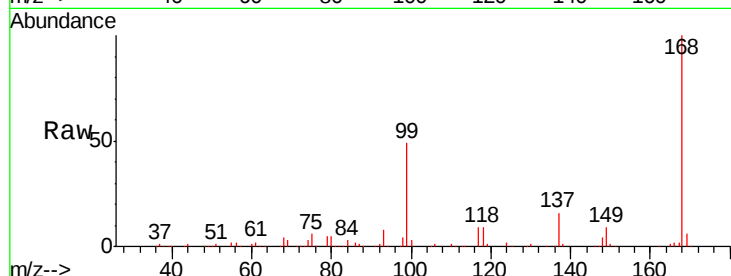
PB113825ZHE#04

Tgt Ion:168 Resp: 262006

Ion Ratio Lower Upper

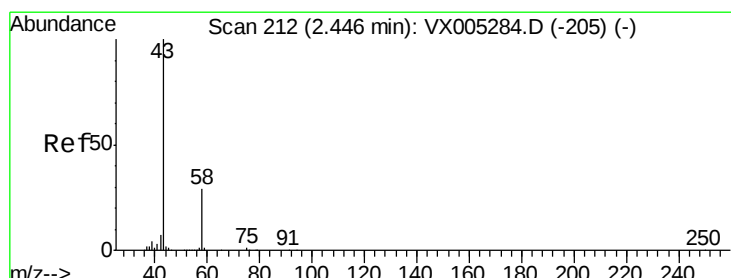
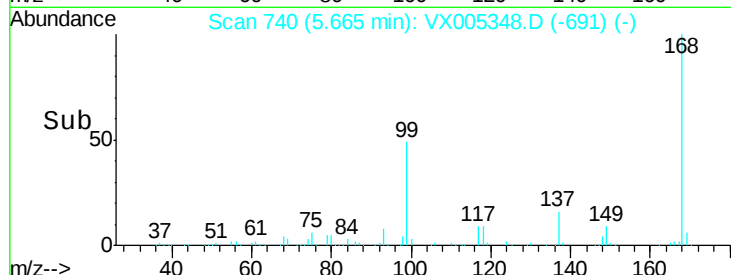
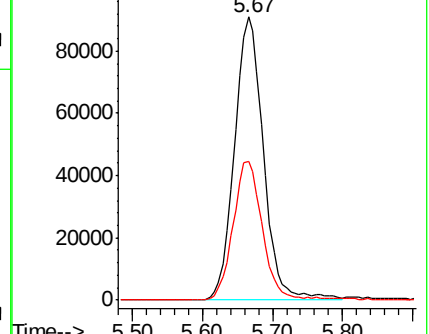
168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.20 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005348.D

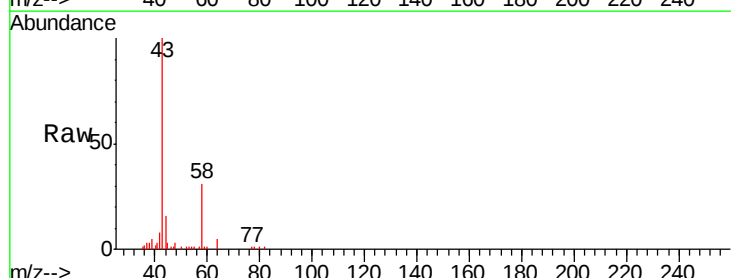
Acq: 15 Oct 2018 17:15

Tgt Ion: 43 Resp: 17156

Ion Ratio Lower Upper

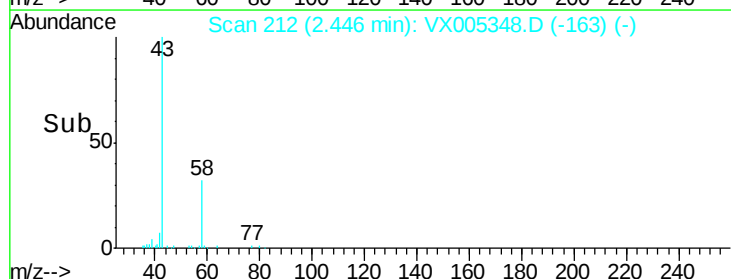
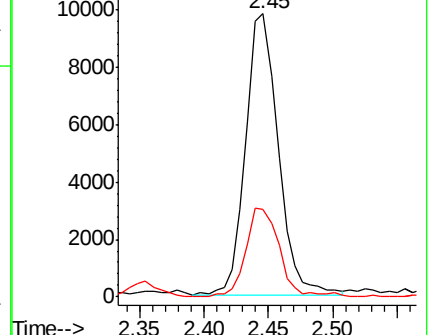
43 100

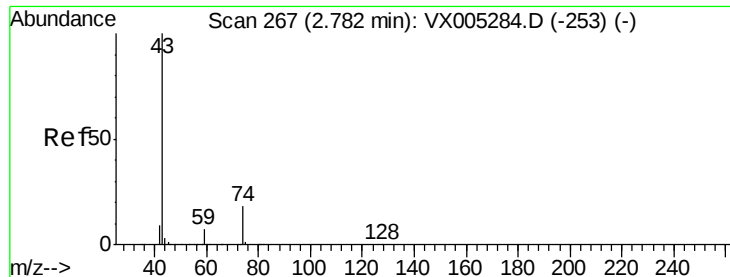
58 31.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

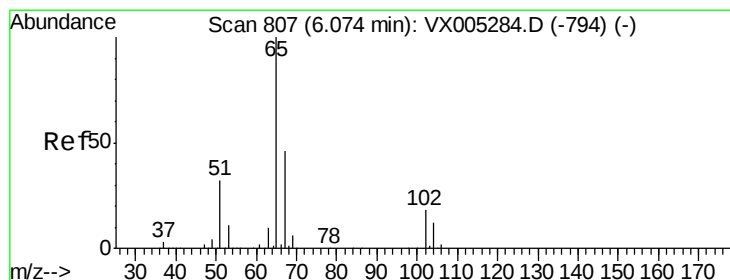
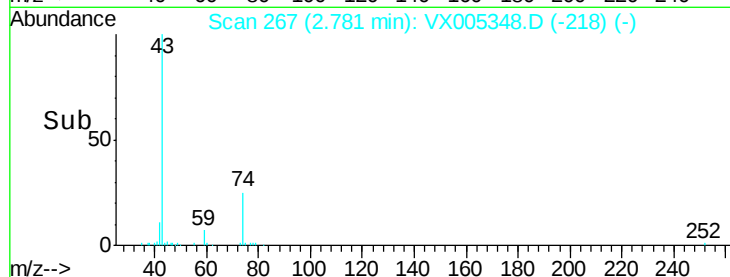
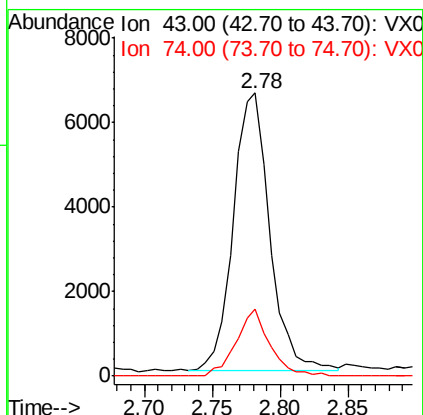
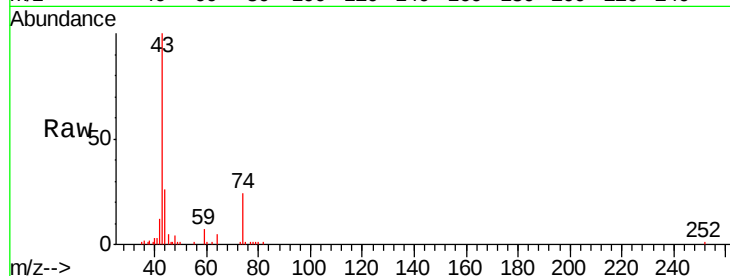




#18
Methyl Acetate
Concen: 2.56 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

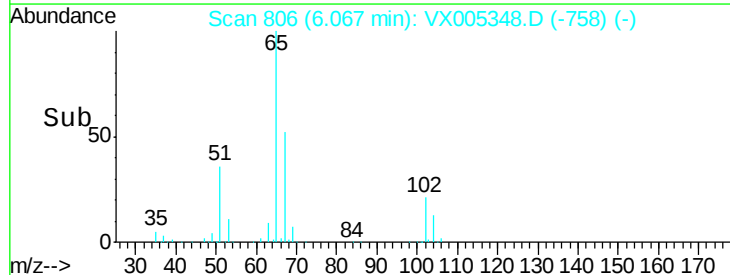
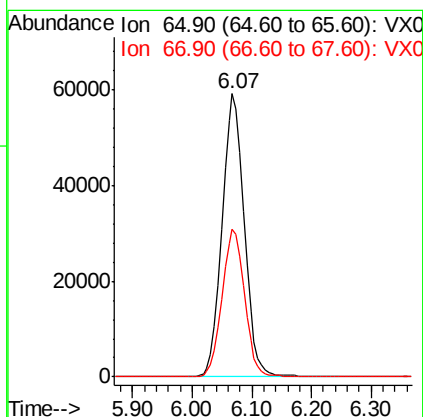
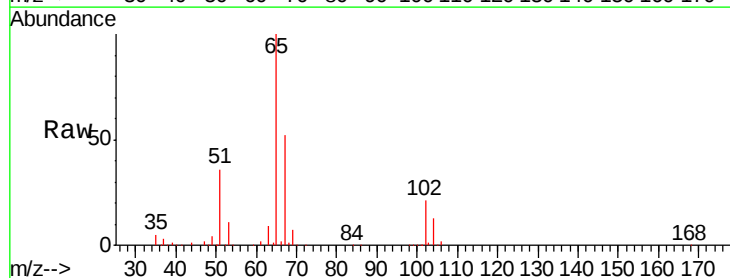
Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#04

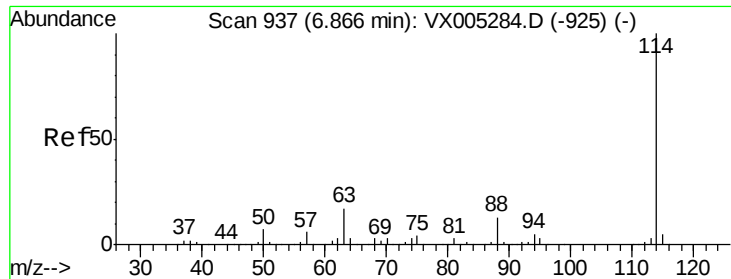
Tgt Ion: 43 Resp: 12242
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 52.77 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005348.D
Acq: 15 Oct 2018 17:15

Tgt Ion: 65 Resp: 153443
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.8

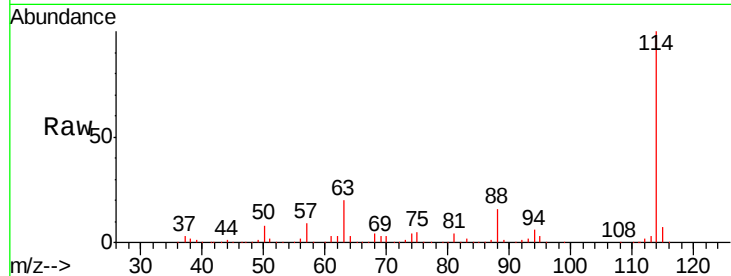




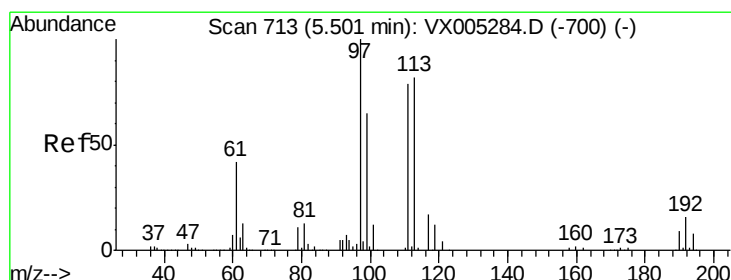
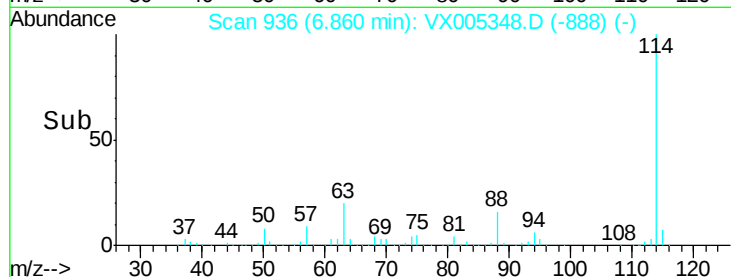
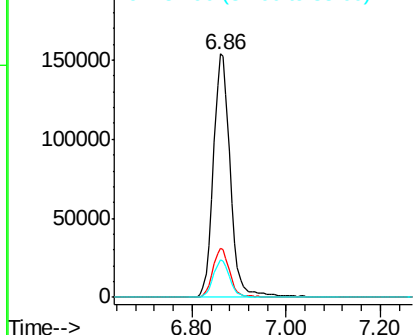
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005348.D
 Acq: 15 Oct 2018 17:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#04

Tgt Ion:114 Resp: 385173
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 15.5 0.0 30.4

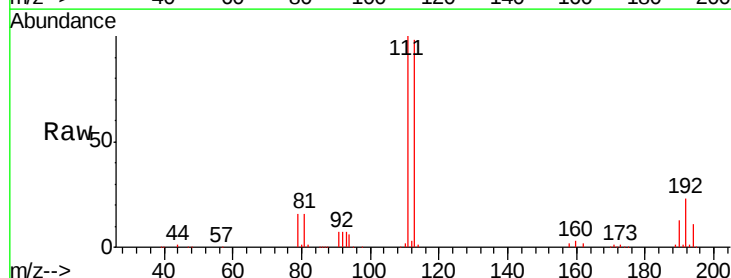


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

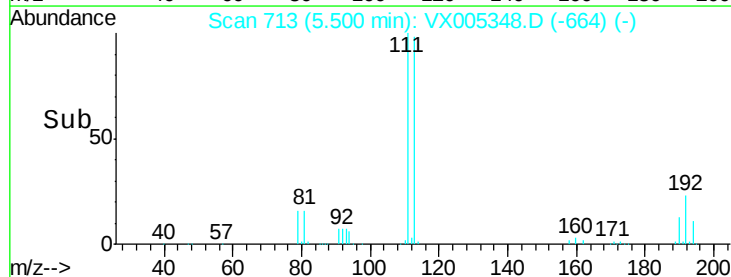
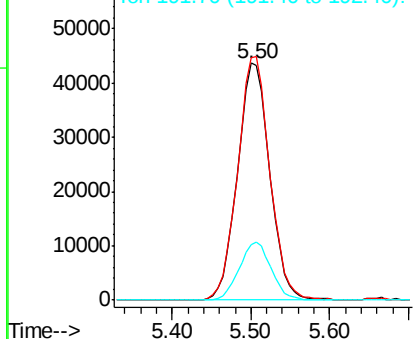


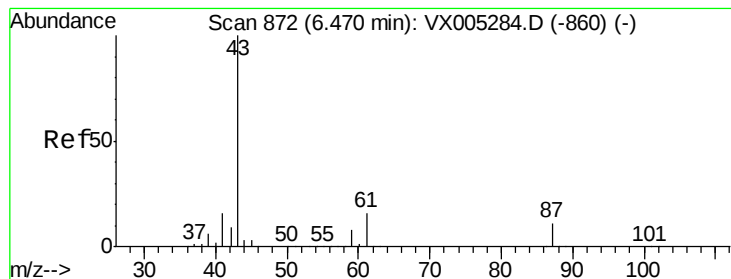
#35
 Dibromofluoromethane
 Concen: 48.71 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005348.D
 Acq: 15 Oct 2018 17:15

Tgt Ion:113 Resp: 124275
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 24.2 19.4 29.2



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





#43

Isopropyl Acetate

Concen: 28.35 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005348.D

Acq: 15 Oct 2018 17:15

Instrument :

MSVOA_X

ClientSampleId :

PB113825ZHE#04

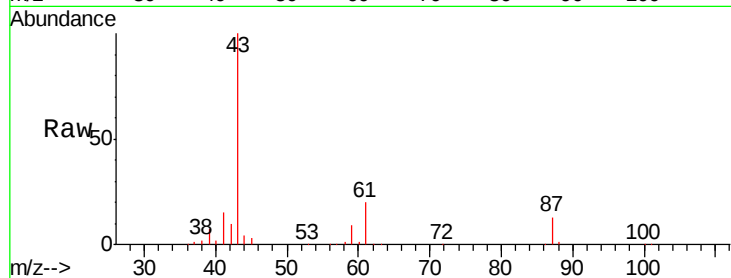
Tgt Ion: 43 Resp: 181140

Ion Ratio Lower Upper

43 100

61 19.6 17.0 25.4

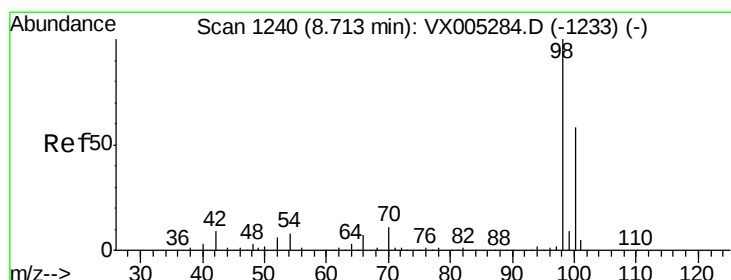
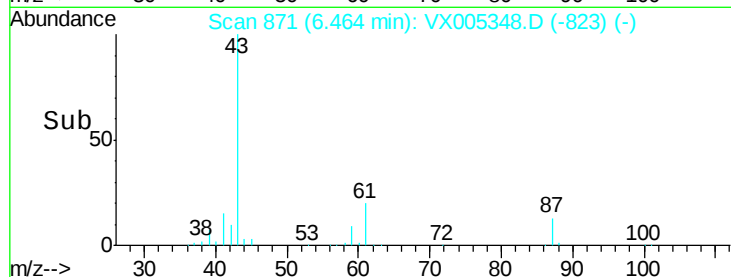
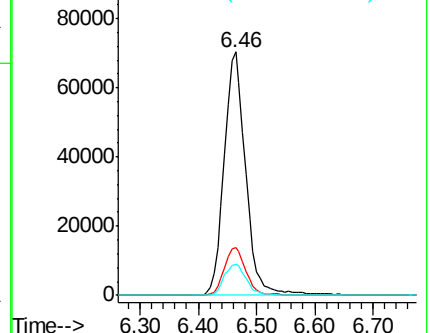
87 13.4 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 53.25 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005348.D

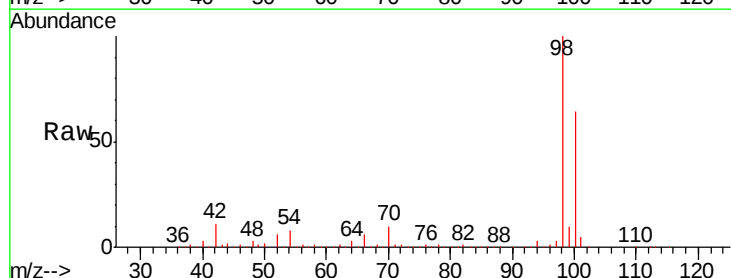
Acq: 15 Oct 2018 17:15

Tgt Ion: 98 Resp: 466388

Ion Ratio Lower Upper

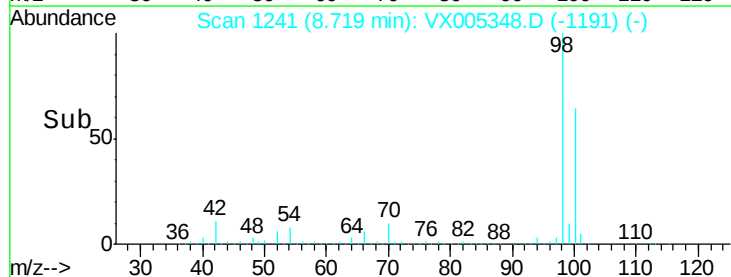
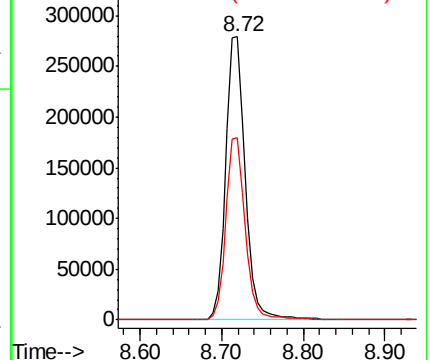
98 100

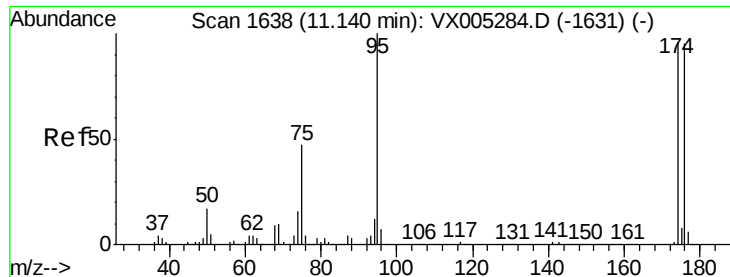
100 64.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

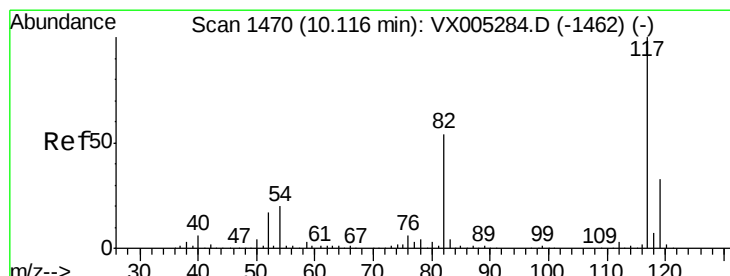
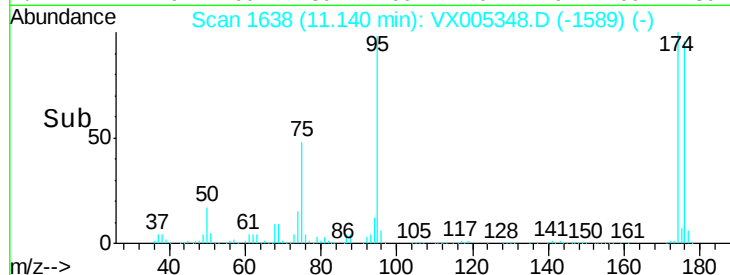
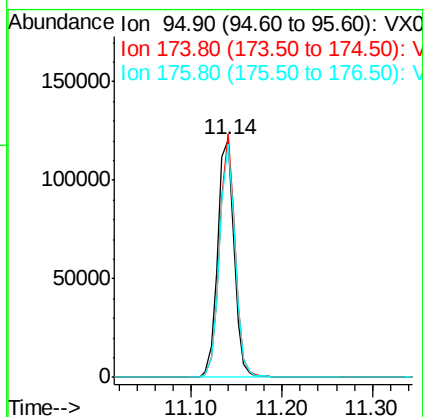
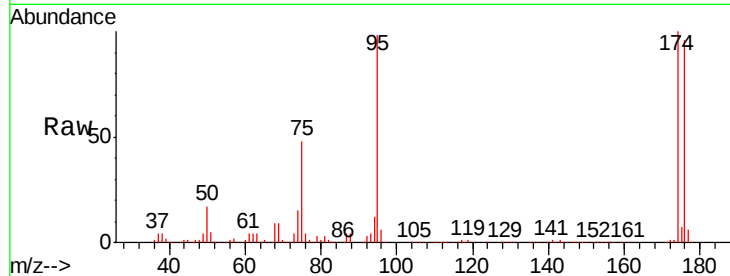




#62
 4-Bromofluorobenzene
 Concen: 46.60 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX005348.D
 Acq: 15 Oct 2018 17:15

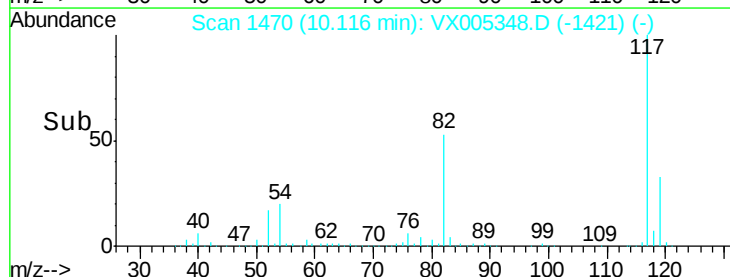
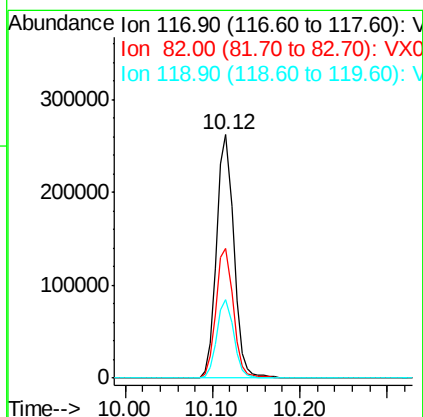
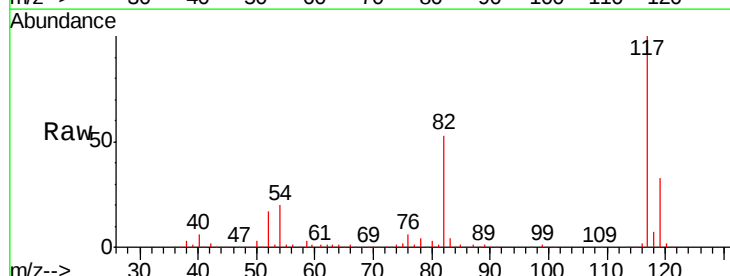
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#04

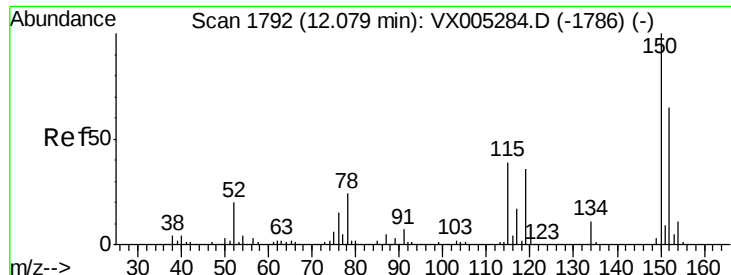
Tgt Ion: 95 Resp: 153318
 Ion Ratio Lower Upper
 95 100
 174 96.5 0.0 185.2
 176 93.5 0.0 178.6



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX005348.D
 Acq: 15 Oct 2018 17:15

Tgt Ion: 117 Resp: 359656
 Ion Ratio Lower Upper
 117 100
 82 53.3 47.8 71.6
 119 32.5 29.3 43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005348.D
 Acq: 15 Oct 2018 17:15

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.5	39.0	117.0
150	155.0	0.0	351.0

