

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005476.D
 Acq On : 22 Oct 2018 17:53
 Operator : JC/MD
 Sample : PB114041ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114041ZHE#06

Quant Time: Oct 23 02:18:03 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

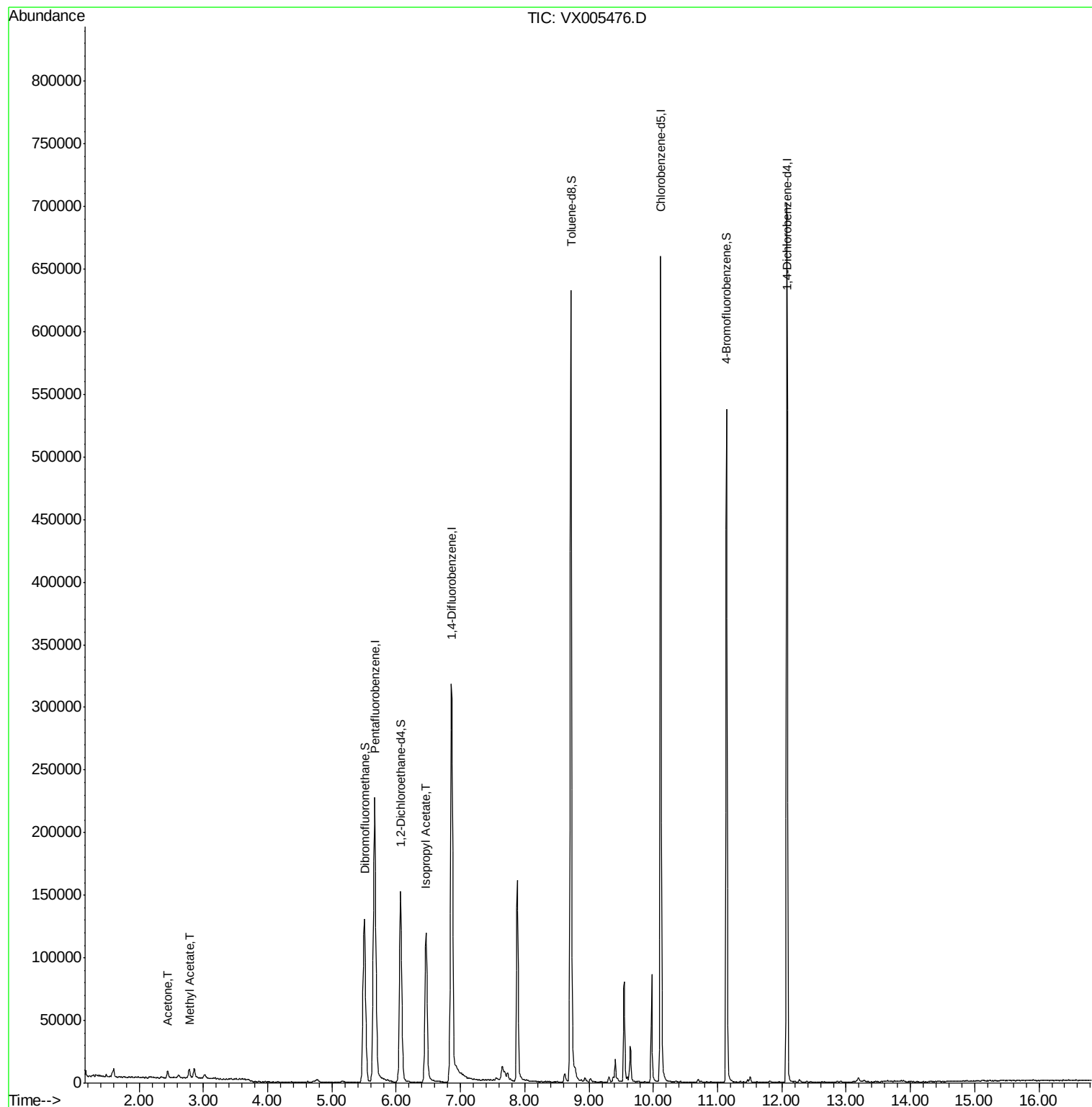
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	149508	59.62	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	119.24%	
35) Dibromofluoromethane	5.51	113	112414	51.28	ug/l	0.01
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	8.72	98	404857	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
62) 4-Bromofluorobenzene	11.14	95	132225	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
Target Compounds						
16) Acetone	2.45	43	6562	4.526	ug/l	97
18) Methyl Acetate	2.78	43	8918	2.162	ug/l	98
43) Isopropyl Acetate	6.46	43	163698	29.808	ug/l	95

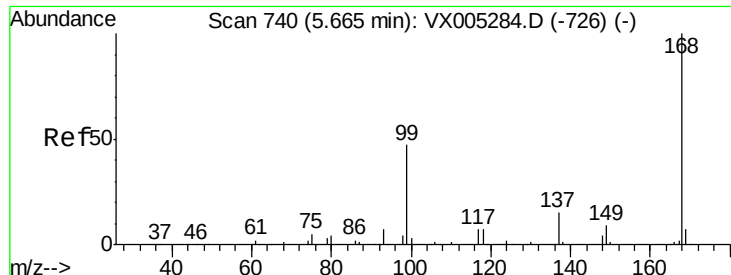
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005476.D

Acq: 22 Oct 2018 17:53

Instrument :

MSVOA_X

ClientSampleId :

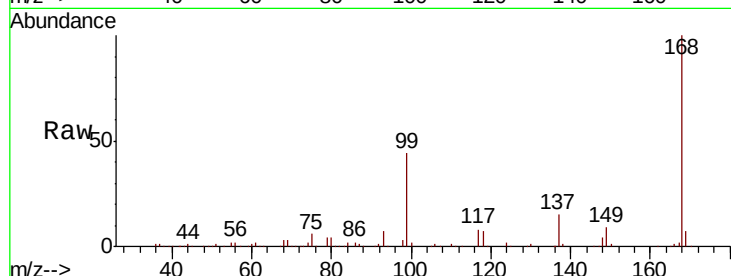
PB114041ZHE#06

Tot Ion:168 Resp: 225930

Ion Ratio Lower Upper

168 100

99 43.6 39.9 59.9

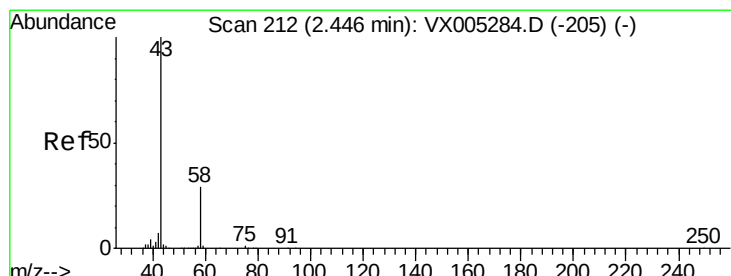
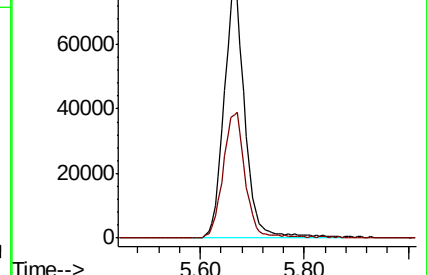
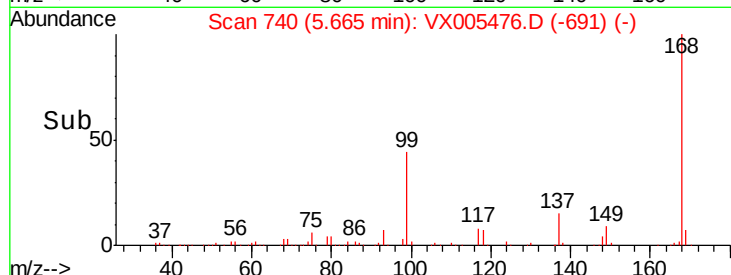


Abundance Ion 167.90 (167.60 to 168.60): VX005284.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX005284.D (-726) (-)

5.67

Time-->



#16

Acetone

Concen: 4.526 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005476.D

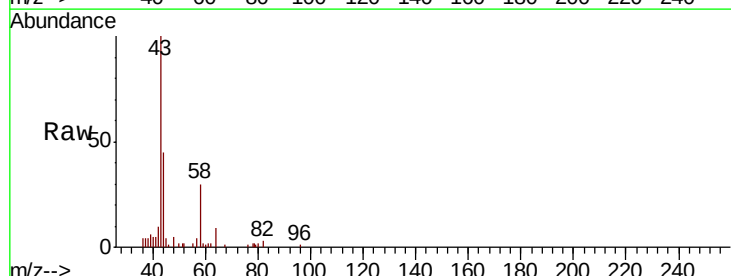
Acq: 22 Oct 2018 17:53

Tgt Ion: 43 Resp: 6562

Ion Ratio Lower Upper

43 100

58 30.9 26.2 39.4

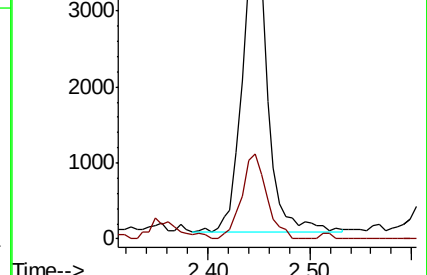
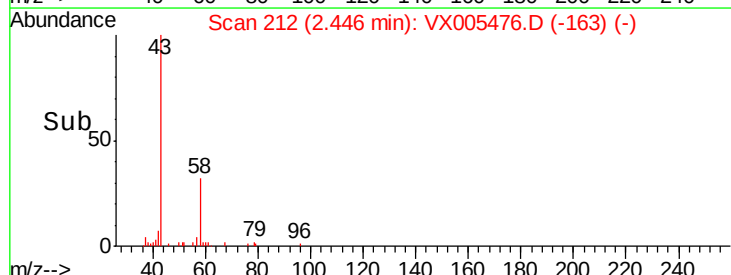


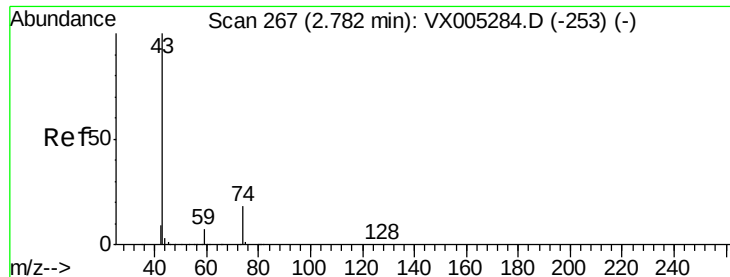
Abundance Ion 43.00 (42.70 to 43.70): VX005284.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005284.D (-205) (-)

2.45

Time-->

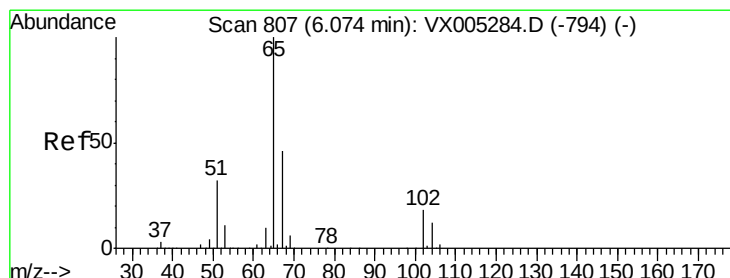
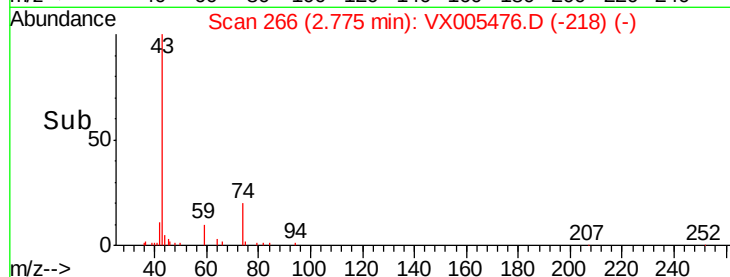
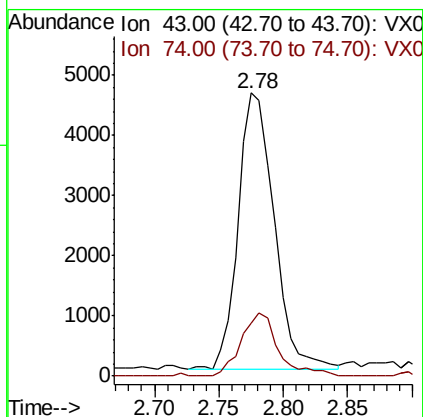
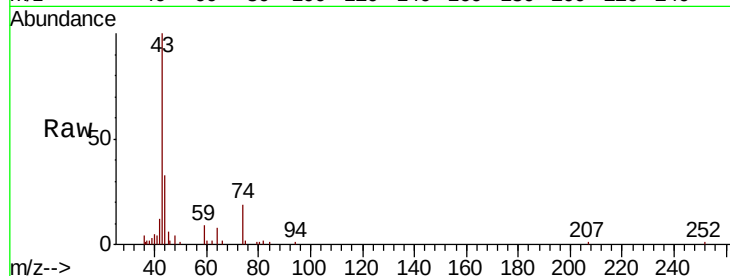




#18
Methvl Acetate
Concen: 2.162 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005476.D
Acq: 22 Oct 2018 17:53

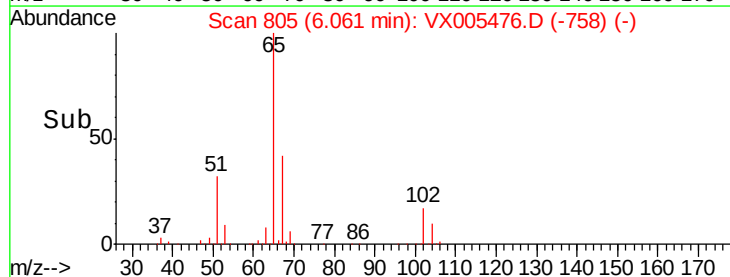
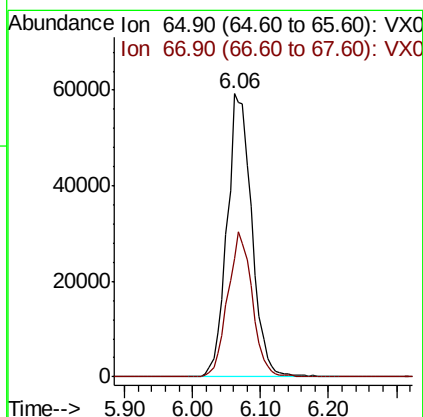
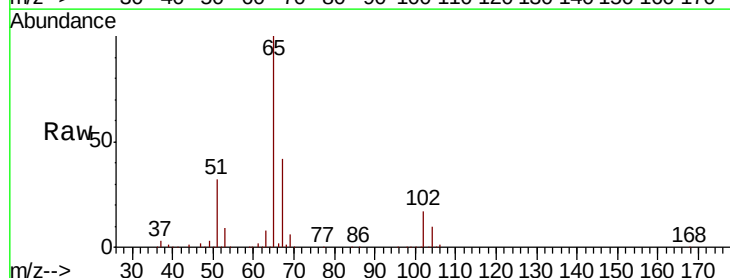
Instrument :
MSVOA_X
ClientSampleId :
PB114041ZHE#06

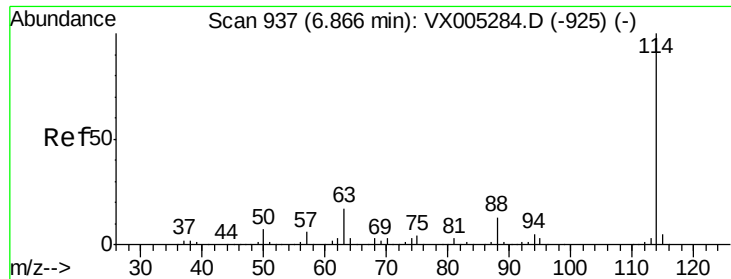
Tot Ion: 43 Resp: 8918
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 59.625 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005476.D
Acq: 22 Oct 2018 17:53

Tgt Ion: 65 Resp: 149508
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.8

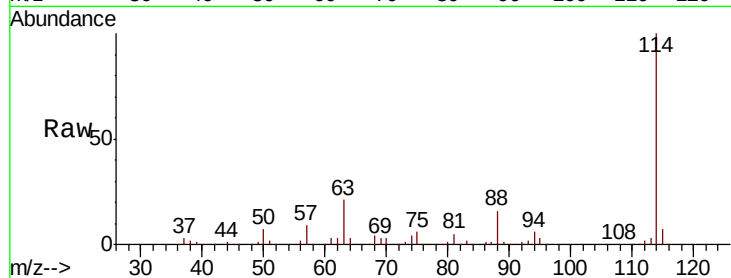




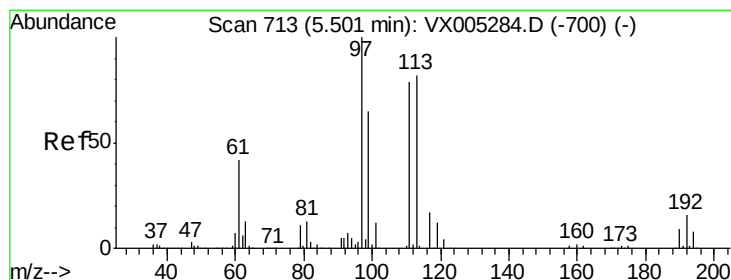
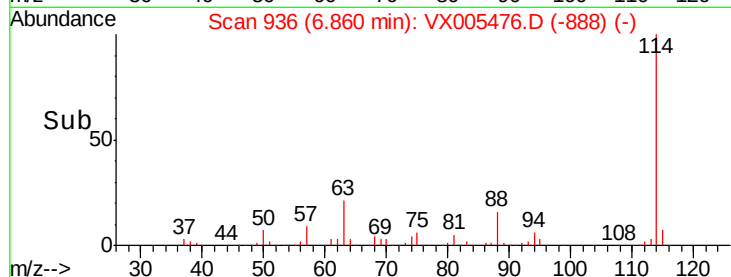
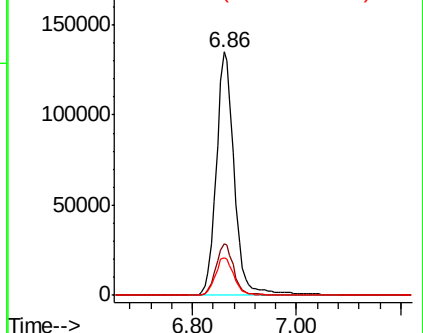
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005476.D
 Acq: 22 Oct 2018 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114041ZHE#06

Tot Ion:114 Resp: 330998
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.0
 88 15.7 0.0 30.4

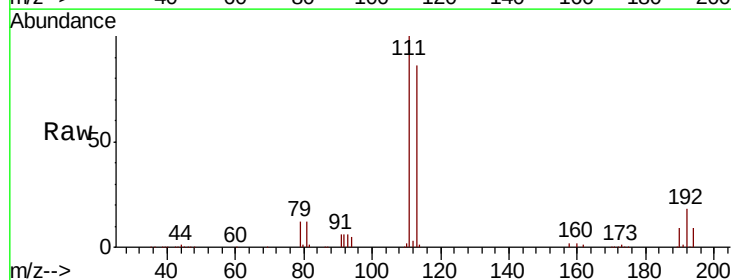


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

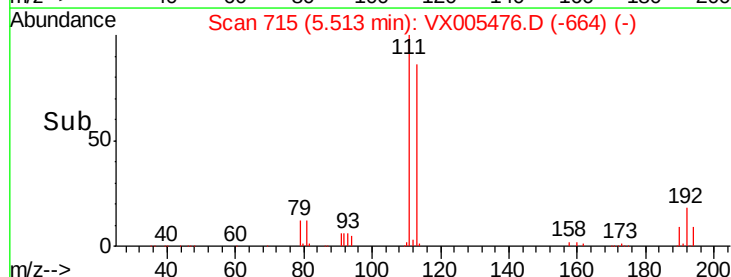
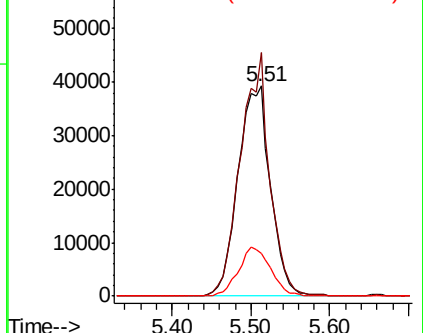


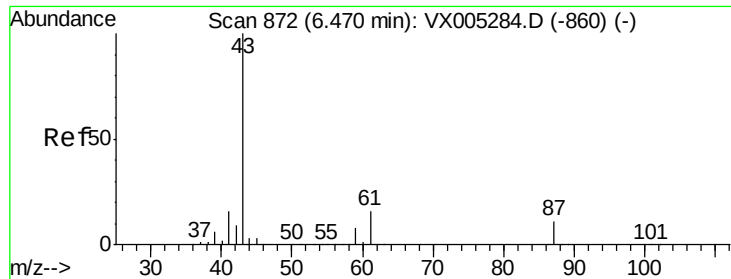
#35
 Dibromofluoromethane
 Concen: 51.277 ug/l
 RT: 5.51 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: VX005476.D
 Acq: 22 Oct 2018 17:53

Tgt Ion:113 Resp: 112414
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.4 123.6
 192 22.9 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: 29.808 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005476.D

Acq: 22 Oct 2018 17:53

Instrument :

MSVOA_X

ClientSampleId :

PB114041ZHE#06

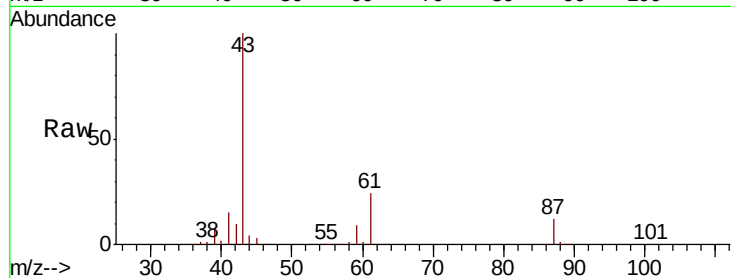
Tot Ion: 43 Resp: 163698

Ion Ratio Lower Upper

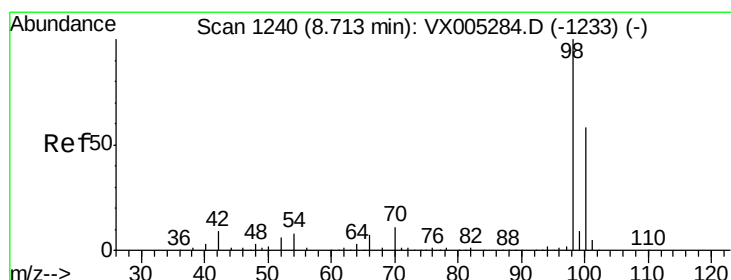
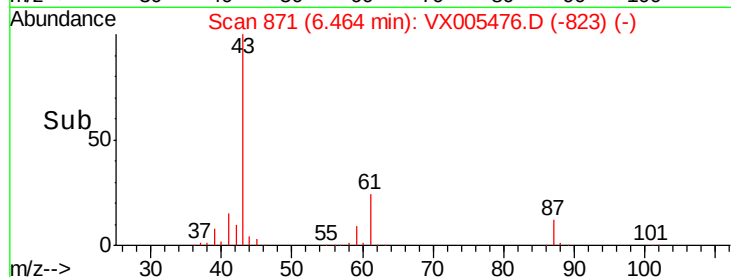
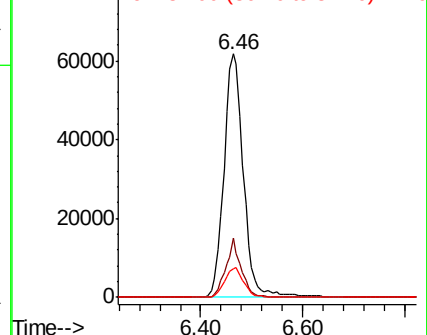
43 100

61 18.9 17.0 25.4

87 11.8 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: 53.793 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005476.D

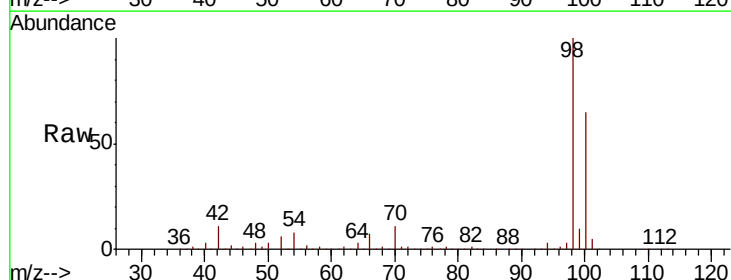
Acq: 22 Oct 2018 17:53

Tgt Ion: 98 Resp: 404857

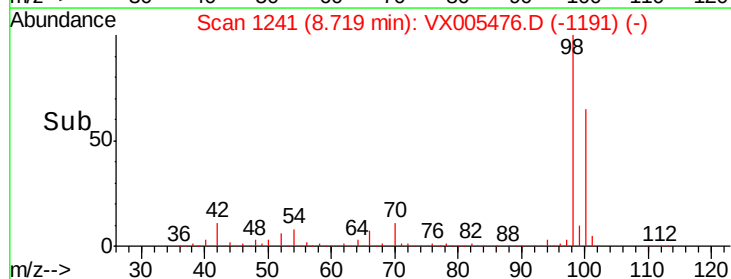
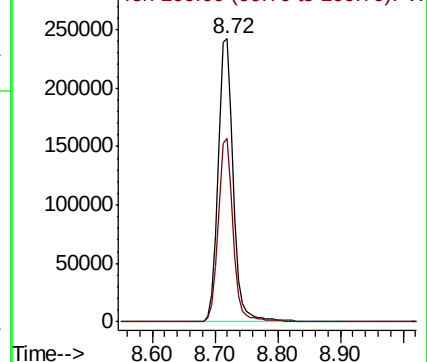
Ion Ratio Lower Upper

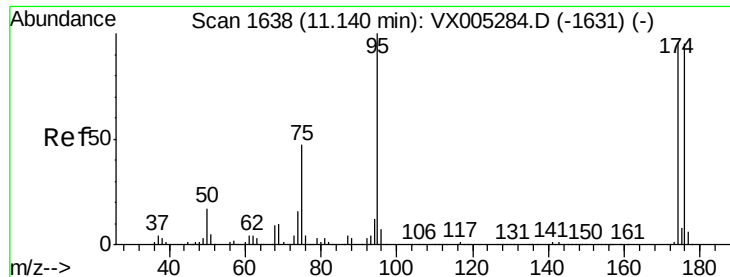
98 100

100 63.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

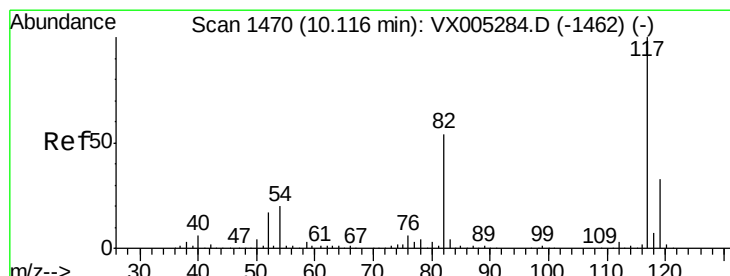
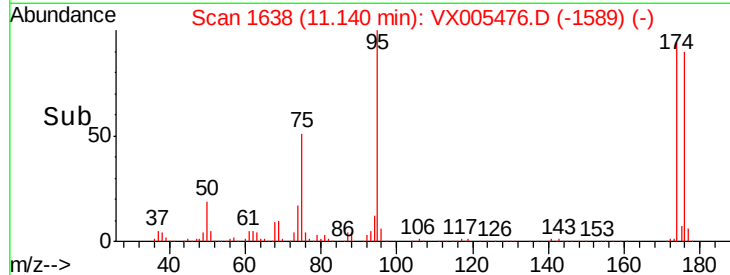
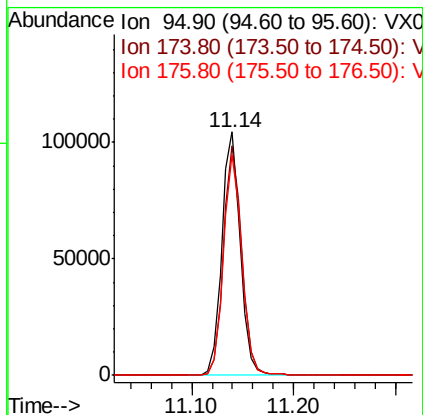
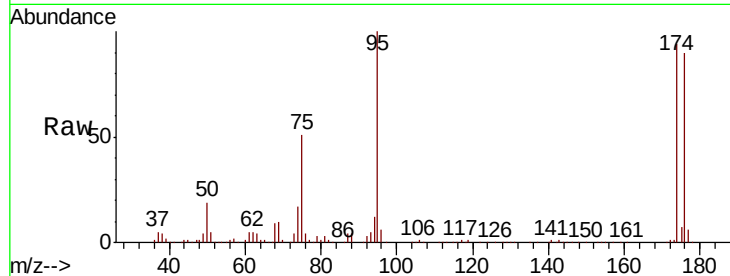




#62
 4-Bromofluorobenzene
 Concen: 46.767 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX005476.D
 Acq: 22 Oct 2018 17:53

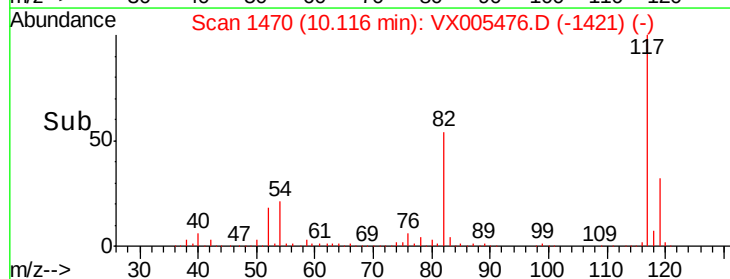
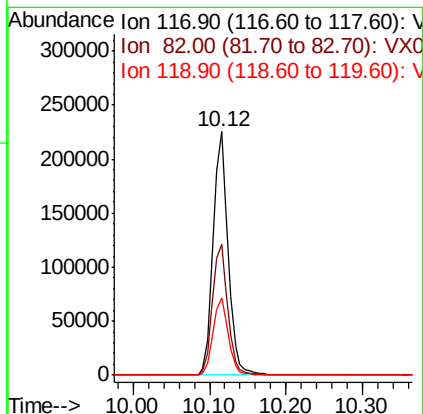
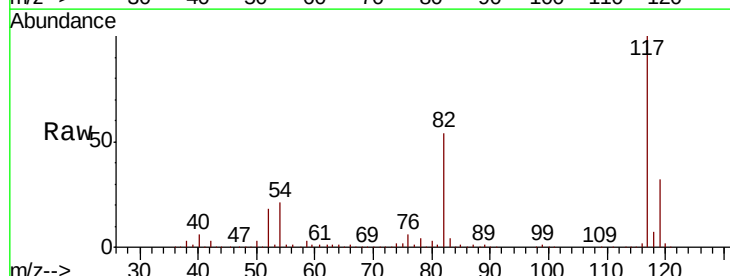
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114041ZHE#06

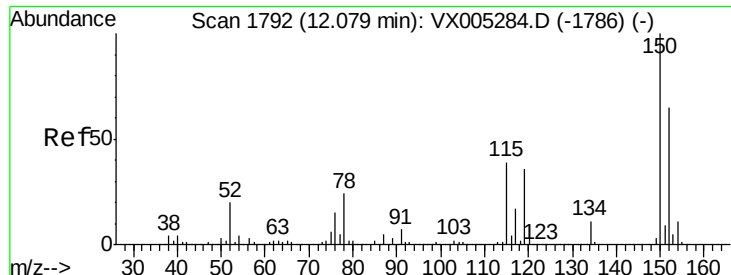
Tot Ion: 95 Resp: 132225
 Ion Ratio Lower Upper
 95 100
 174 93.7 0.0 185.2
 176 89.7 0.0 178.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX005476.D
 Acq: 22 Oct 2018 17:53

Tgt Ion: 117 Resp: 306596
 Ion Ratio Lower Upper
 117 100
 82 54.0 47.8 71.6
 119 31.7 29.3 43.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005476.D
 Acq: 22 Oct 2018 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114041ZHE#06

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	155.6	0.0	351.0

