

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005471.D
 Acq On : 22 Oct 2018 15:40
 Operator : JC/MD
 Sample : PB114041ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114041ZHE#01

Quant Time: Oct 23 02:04:50 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

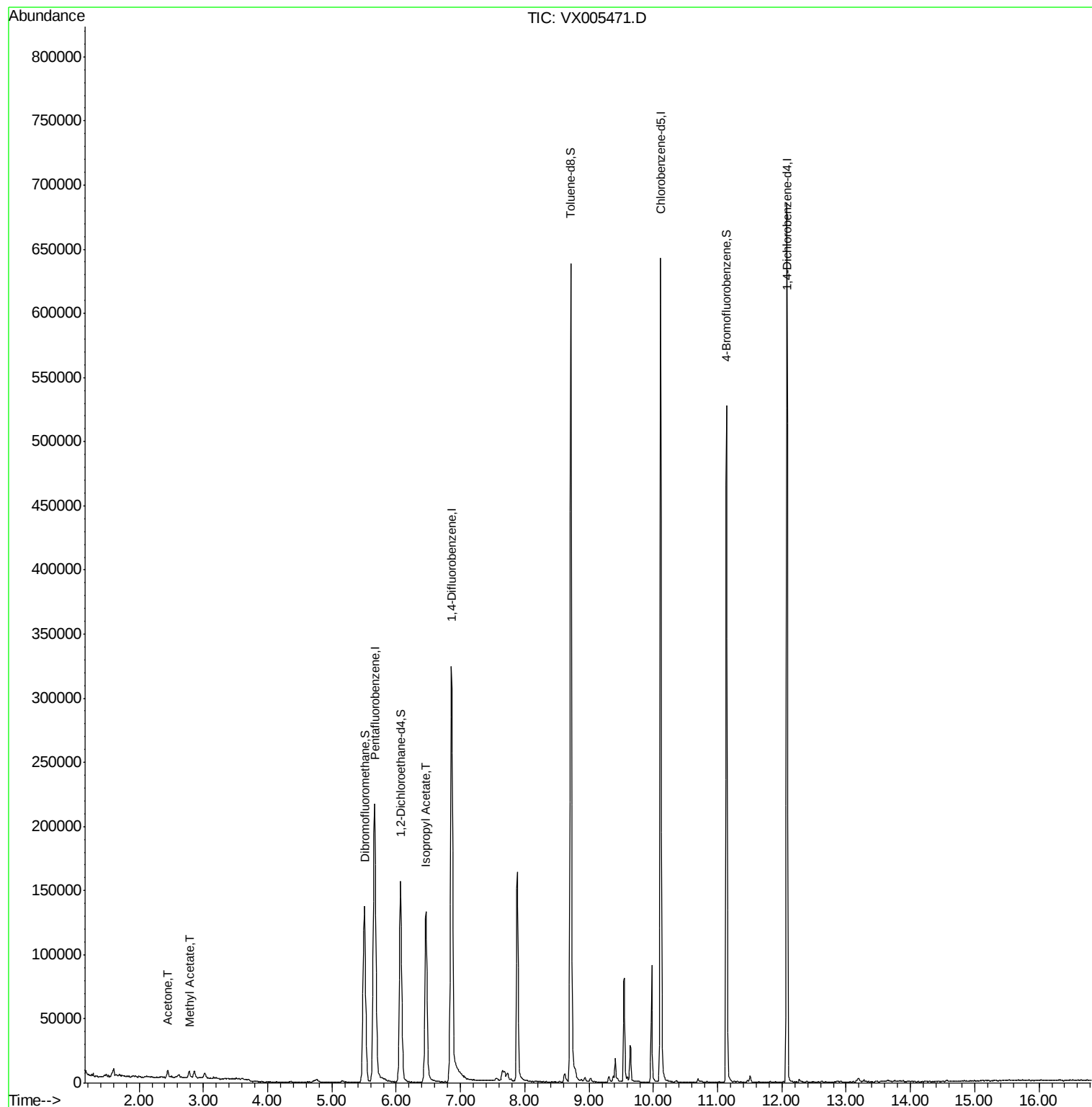
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339951	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148602	58.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.28%	
35) Dibromofluoromethane	5.50	113	114664	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	8.71	98	407686	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	11.14	95	132744	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
Target Compounds						
16) Acetone	2.45	43	6270	4.243	ug/l	94
18) Methyl Acetate	2.78	43	6238	1.484	ug/l	99
43) Isopropyl Acetate	6.46	43	173603	30.779	ug/l	95

(#) = 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# 740

Delta R.T. 0.00 min

Lab File: VX005471.D

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Instrument :

MSVOA_X

ClientSampleId :

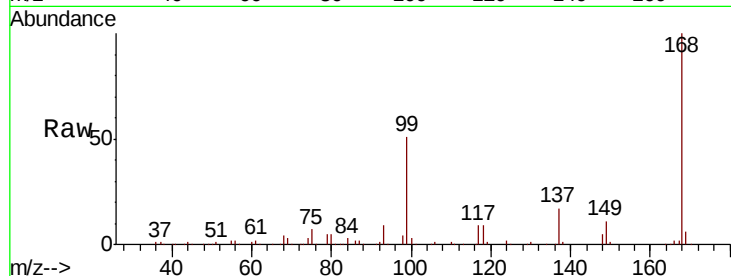
PB114041ZHE#01

Tot Ion:168 Resp: 230291

Ion Ratio Lower Upper

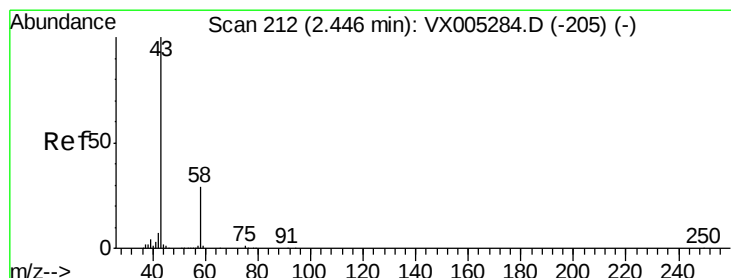
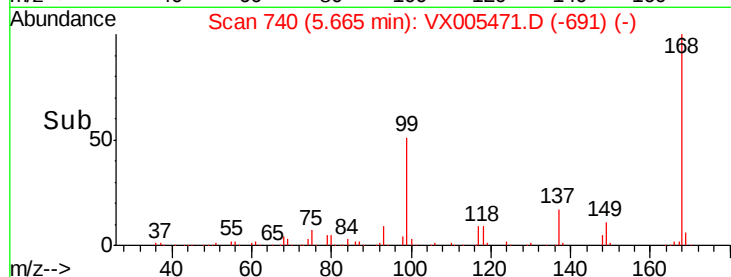
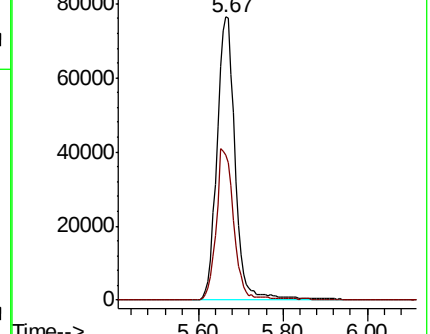
168 100

99 51.2 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: 4.243 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005471.D

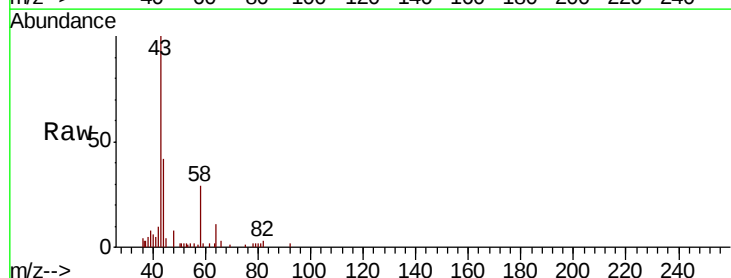
Acq: 22 Oct 2018 15:40

Tgt Ion: 43 Resp: 6270

Ion Ratio Lower Upper

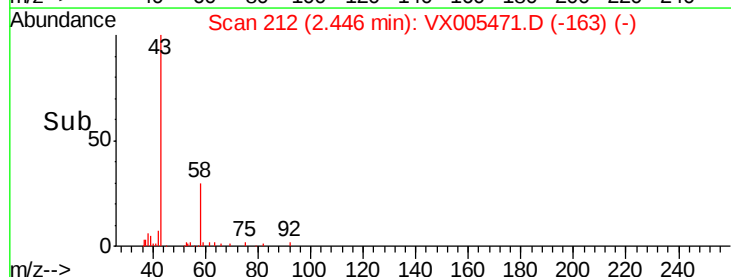
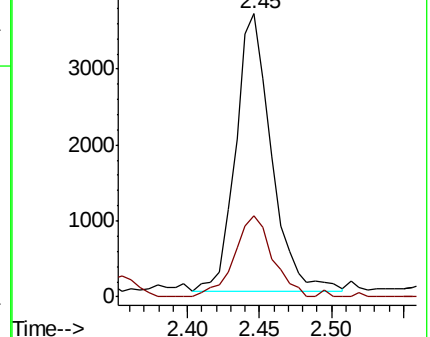
43 100

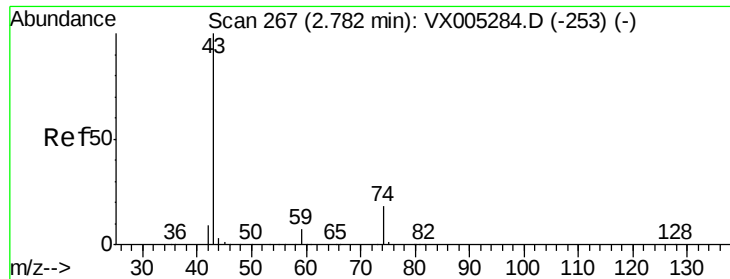
58 29.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

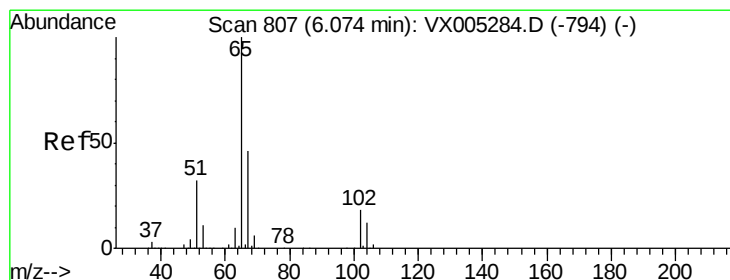
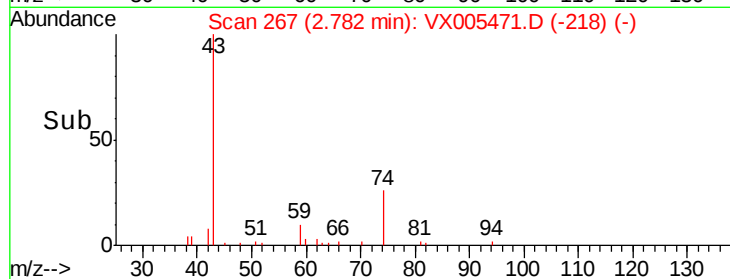
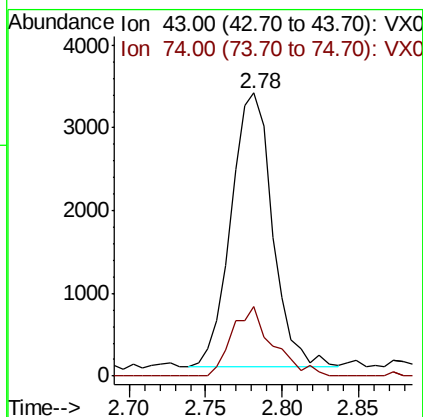
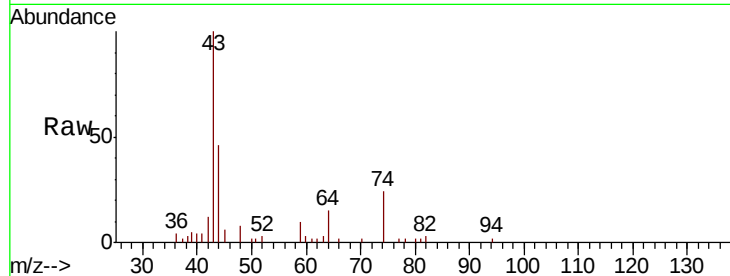




#18
Methyl Acetate
Concen: 1.484 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005471.D
Acq: 22 Oct 2018 15:40

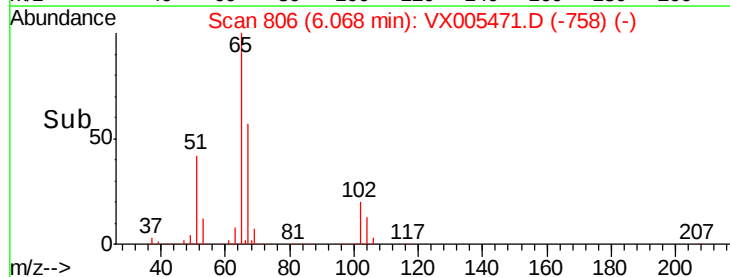
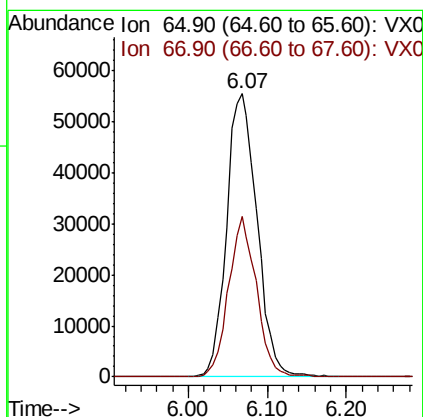
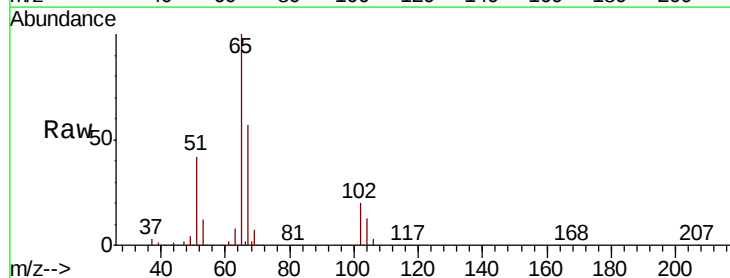
Instrument :
MSVOA_X
ClientSampleId :
PB114041ZHE#01

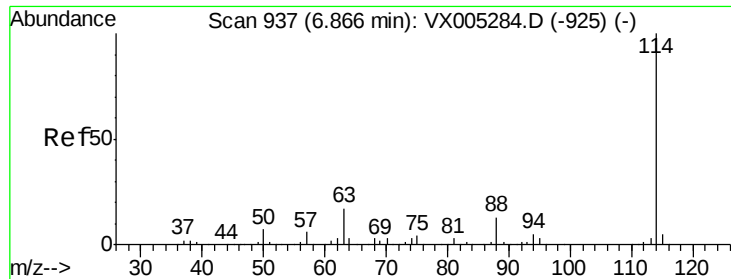
Tot Ion: 43 Resp: 6238
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 58.141 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005471.D
Acq: 22 Oct 2018 15:40

Tgt Ion: 65 Resp: 148602
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.8

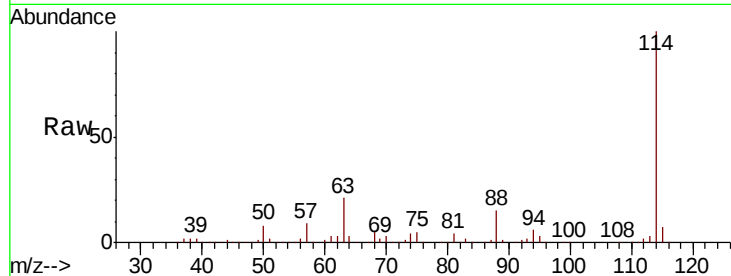




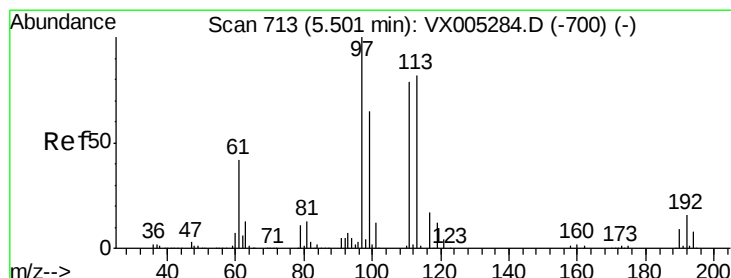
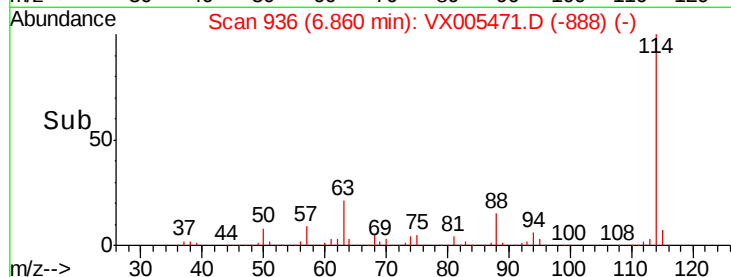
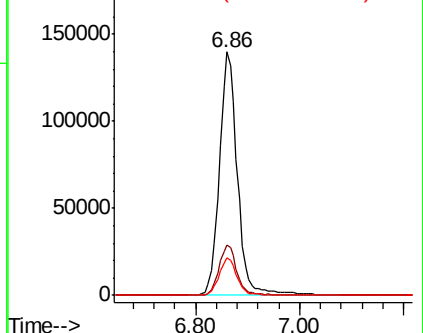
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005471.D
 Acq: 22 Oct 2018 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114041ZHE#01

Tot Ion:114 Resp: 339951
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.0
 88 15.3 0.0 30.4

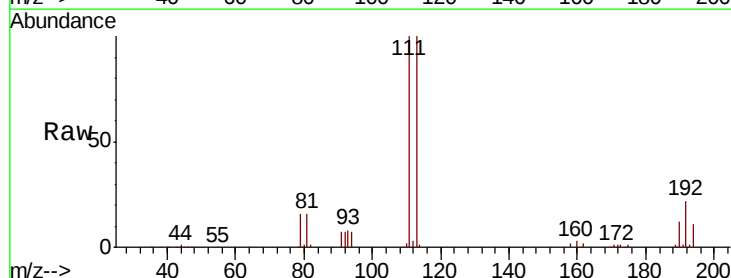


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

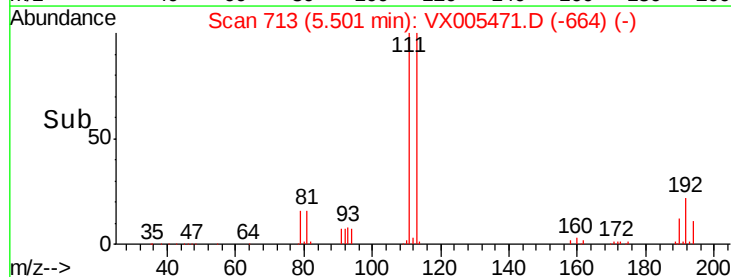
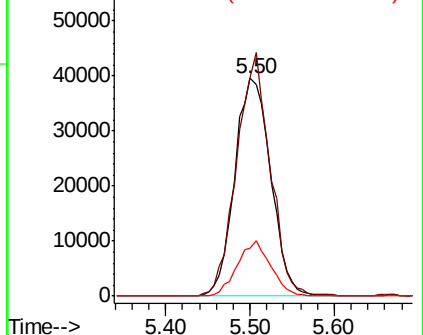


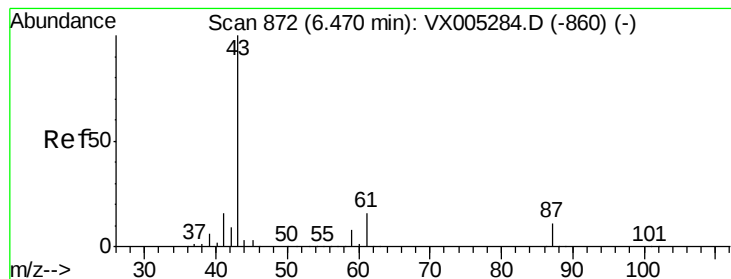
#35
 Dibromofluoromethane
 Concen: 50.926 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005471.D
 Acq: 22 Oct 2018 15:40

Tgt Ion:113 Resp: 114664
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.4 123.6
 192 23.5 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: 30.779 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX005471.D

Acq: 22 Oct 2018 15:40

Instrument :

MSVOA_X

ClientSampleId :

PB114041ZHE#01

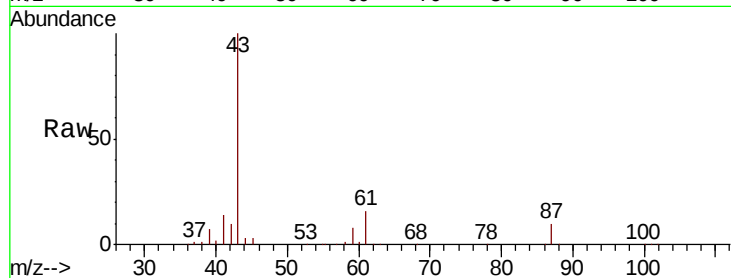
Tot Ion: 43 Resp: 173603

Ion Ratio Lower Upper

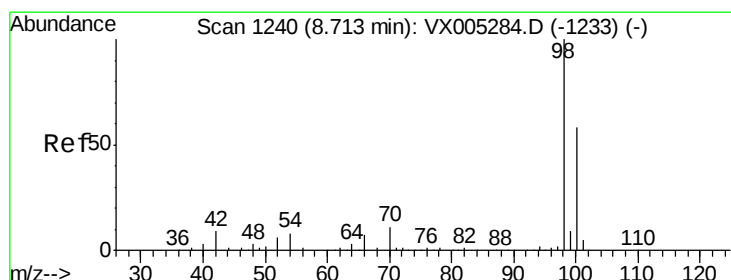
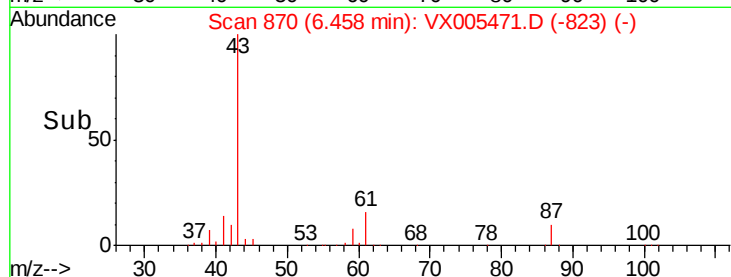
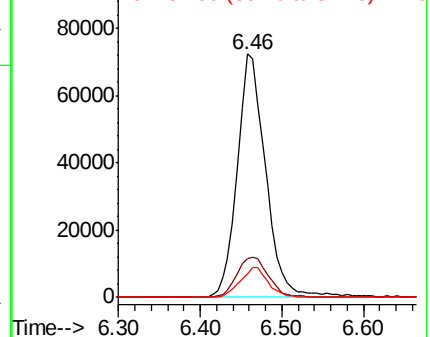
43 100

61 18.8 17.0 25.4

87 12.3 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: 52.742 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005471.D

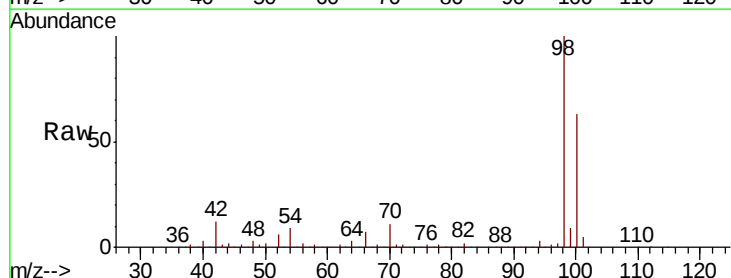
Acq: 22 Oct 2018 15:40

Tgt Ion: 98 Resp: 407686

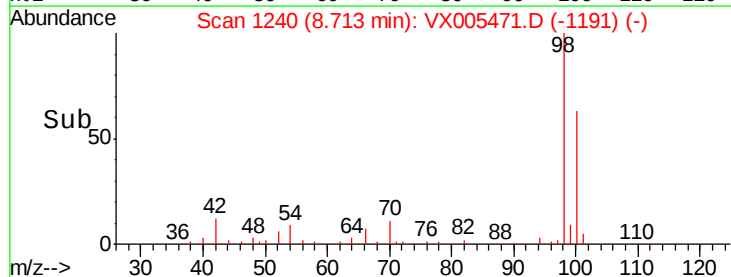
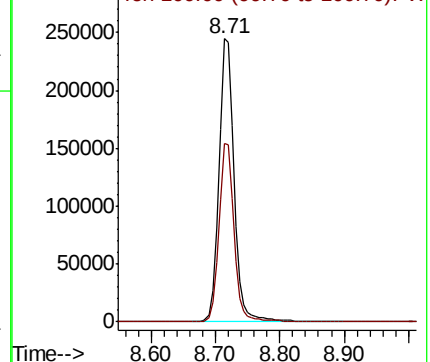
Ion Ratio Lower Upper

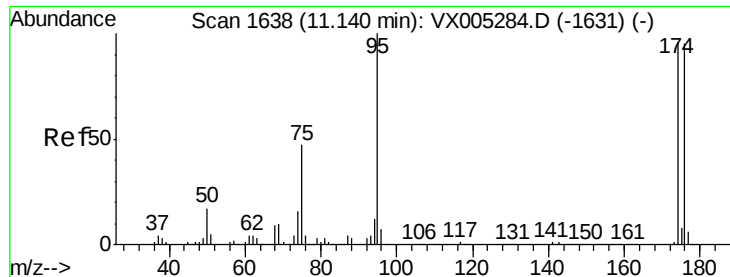
98 100

100 62.9 52.9 79.3



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

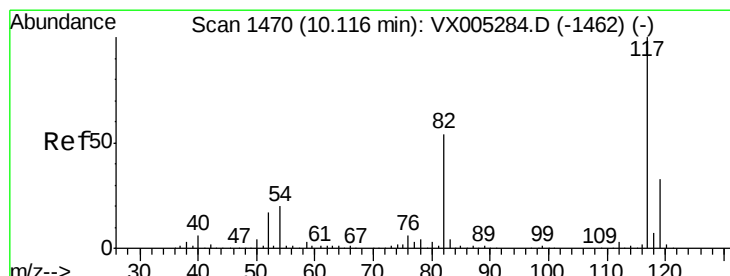
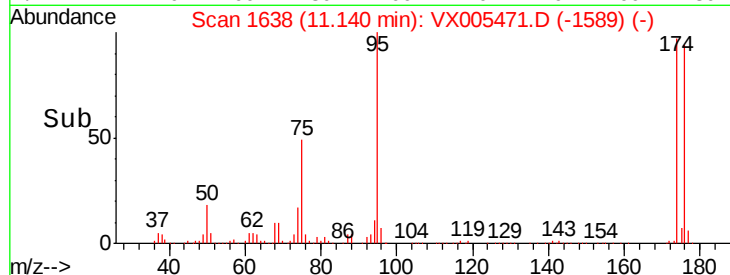
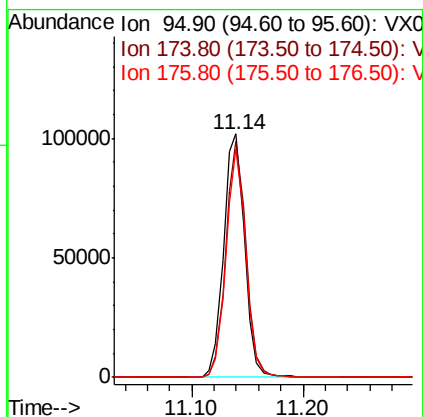
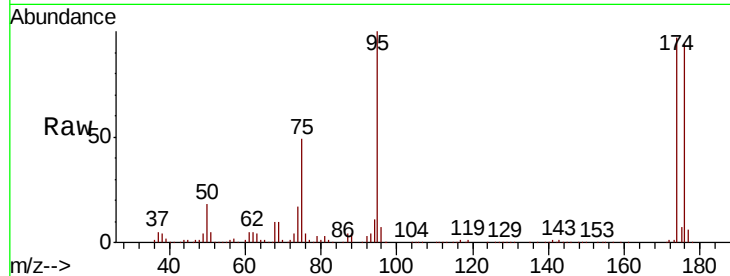




#62
4-Bromofluorobenzene
Concen: 45.714 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005471.D
Acq: 22 Oct 2018 15:40

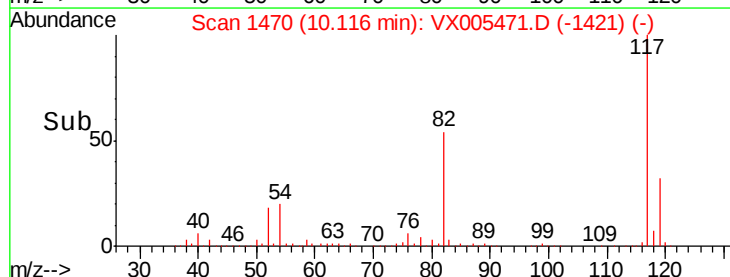
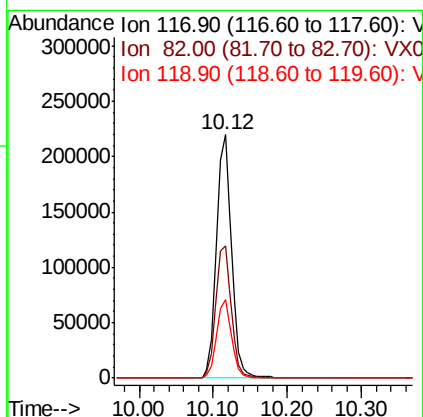
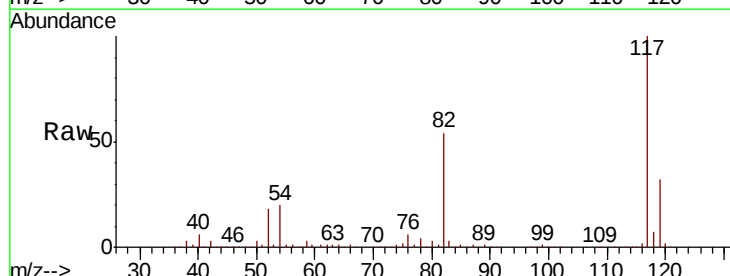
Instrument :
MSVOA_X
ClientSampleId :
PB114041ZHE#01

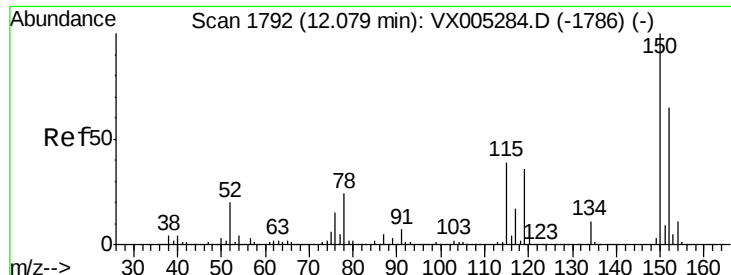
Tot Ion: 95 Resp: 132744
Ion Ratio Lower Upper
95 100
174 93.5 0.0 185.2
176 88.8 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005471.D
Acq: 22 Oct 2018 15:40

Tgt Ion: 117 Resp: 304753
Ion Ratio Lower Upper
117 100
82 54.1 47.8 71.6
119 32.0 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: VX005471.D
 Acq: 22 Oct 2018 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114041ZHE#01

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	153.5	0.0	351.0

