

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005349.D
 Acq On : 15 Oct 2018 17:41
 Operator : JC/MD
 Sample : PB113825ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#05

Quant Time: Oct 16 05:13:23 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	261159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166154	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154348	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
35) Dibromofluoromethane	5.50	113	122480	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
50) Toluene-d8	8.72	98	462253	53.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.00%	
62) 4-Bromofluorobenzene	11.14	95	149111	45.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.88%	

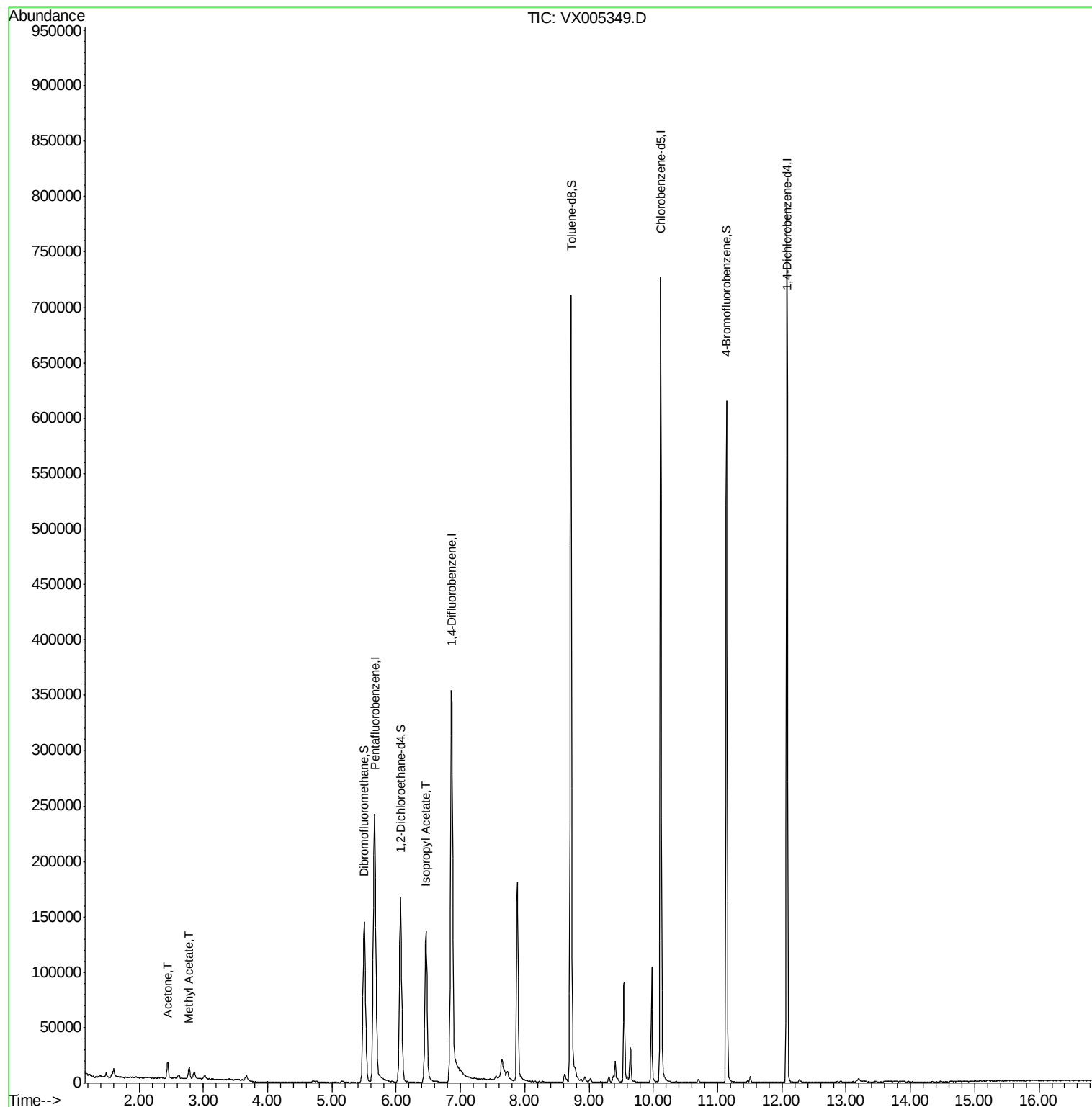
Target Compounds						Qvalue
16) Acetone	2.45	43	16613	9.91	ug/l	95
18) Methyl Acetate	2.78	43	12554	2.63	ug/l	98
43) Isopropyl Acetate	6.46	43	181227	28.75	ug/l	96

(#) = 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: VX005349.D

Acq: 15 Oct 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

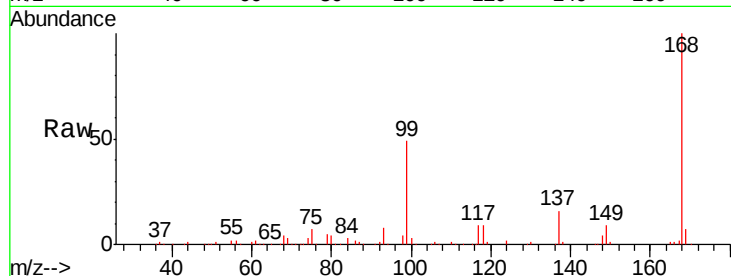
PB113825ZHE#05

Tgt Ion:168 Resp: 261159

Ion Ratio Lower Upper

168 100

99 49.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

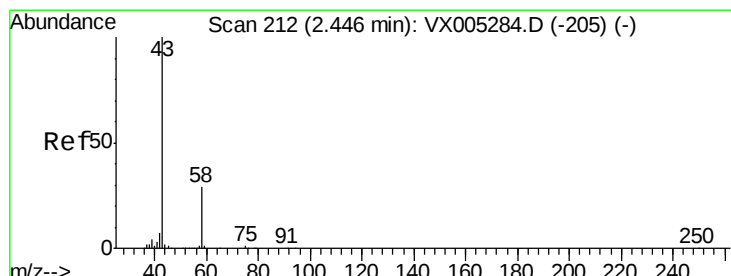
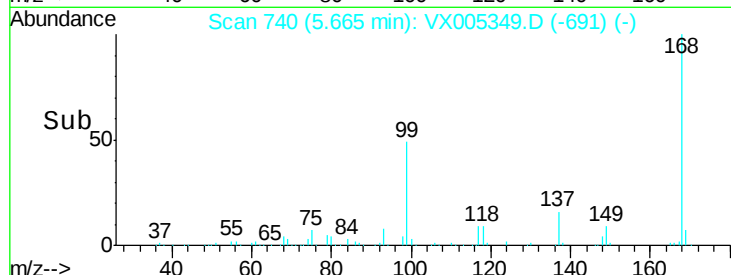
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 9.91 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005349.D

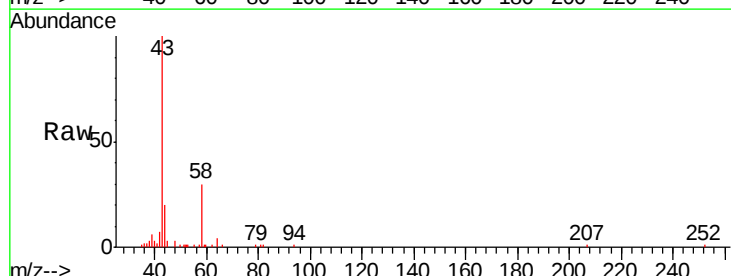
Acq: 15 Oct 2018 17:41

Tgt Ion: 43 Resp: 16613

Ion Ratio Lower Upper

43 100

58 30.1 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

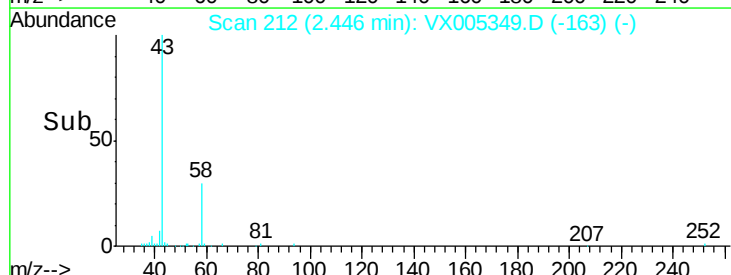
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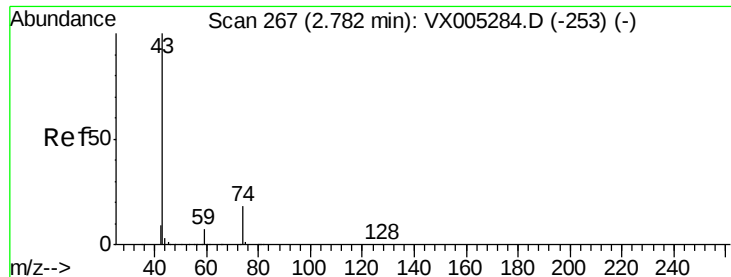
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0

Time-->

2.35 2.40 2.45 2.50 2.55

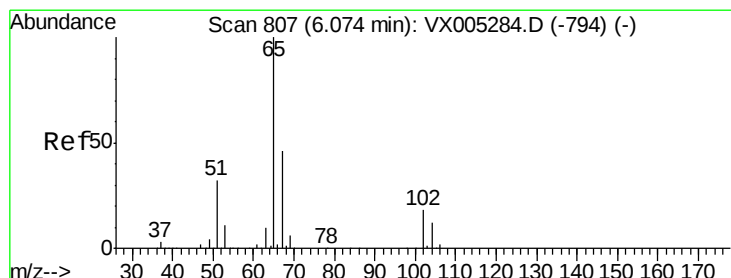
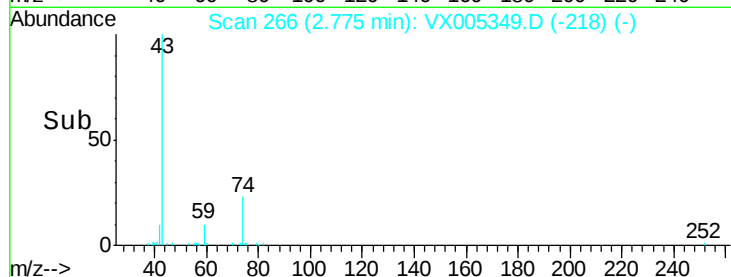
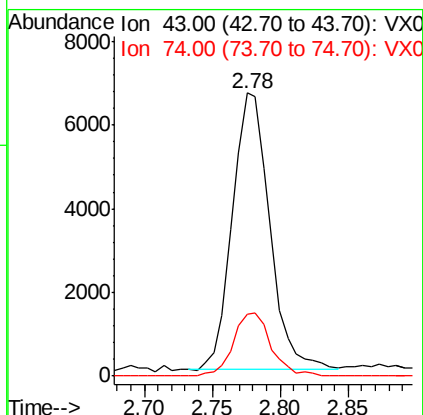
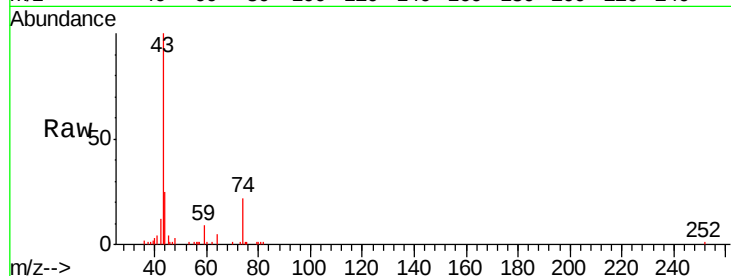




#18
Methyl Acetate
Concen: 2.63 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005349.D
Acq: 15 Oct 2018 17:41

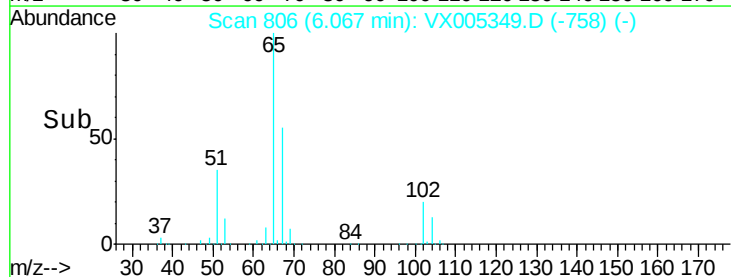
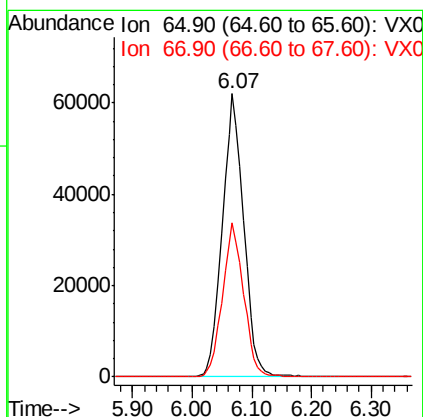
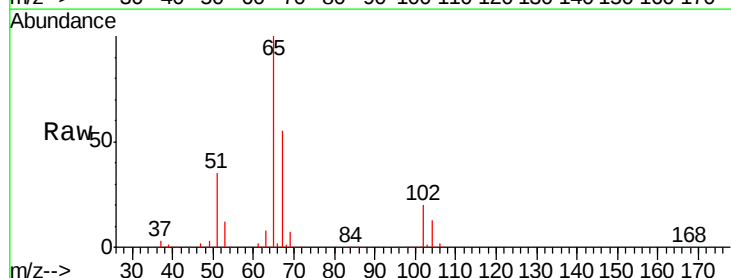
Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#05

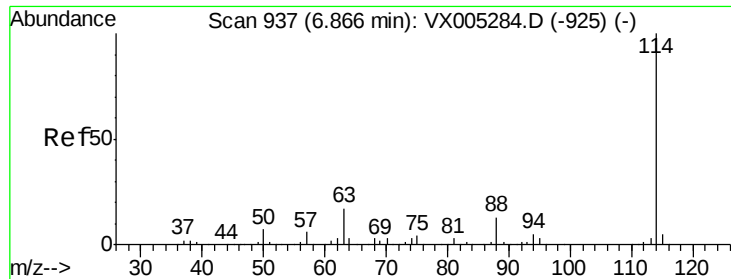
Tgt Ion: 43 Resp: 12554
Ion Ratio Lower Upper
43 100
74 23.3 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 53.25 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005349.D
Acq: 15 Oct 2018 17:41

Tgt Ion: 65 Resp: 154348
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.8

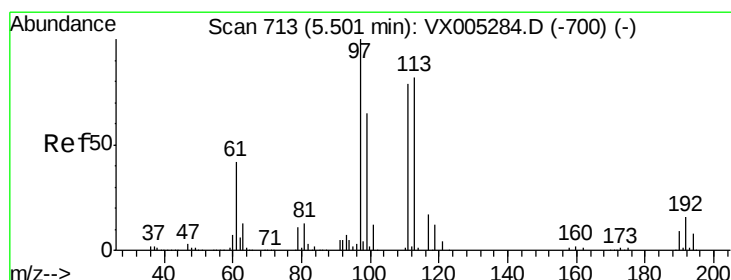
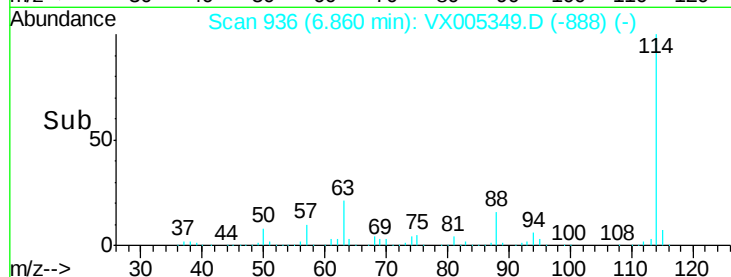
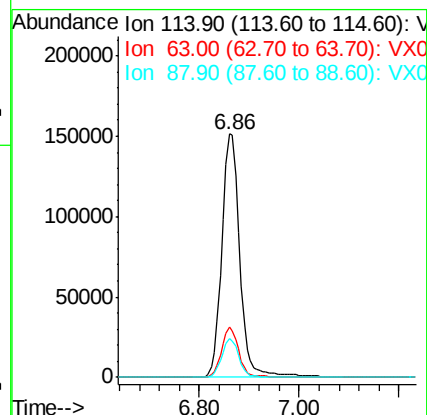
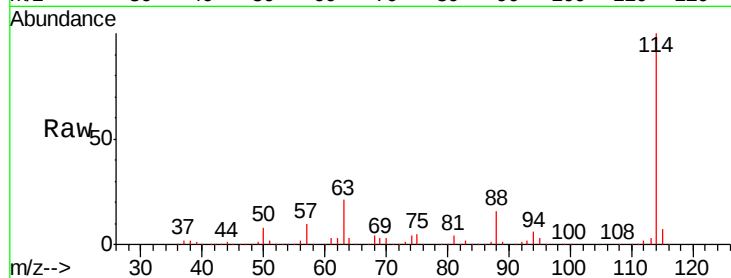




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005349.D
 Acq: 15 Oct 2018 17:41

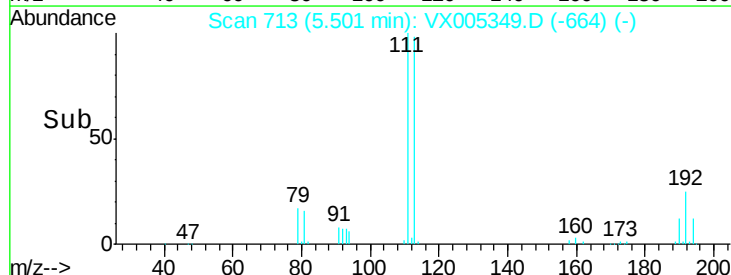
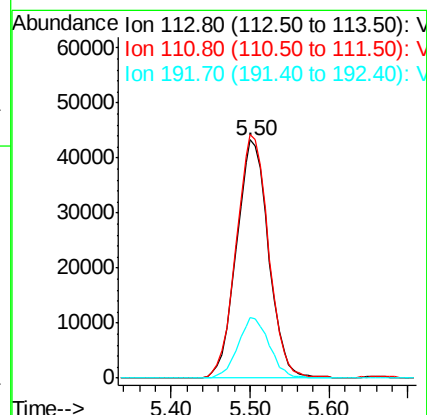
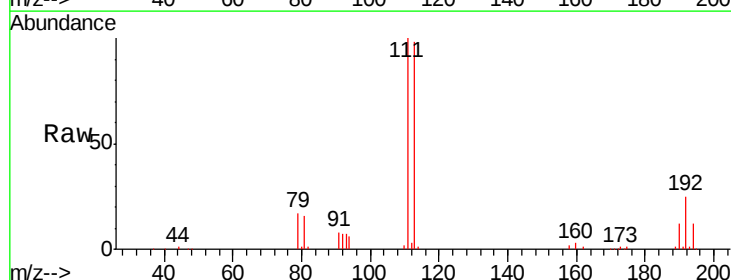
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#05

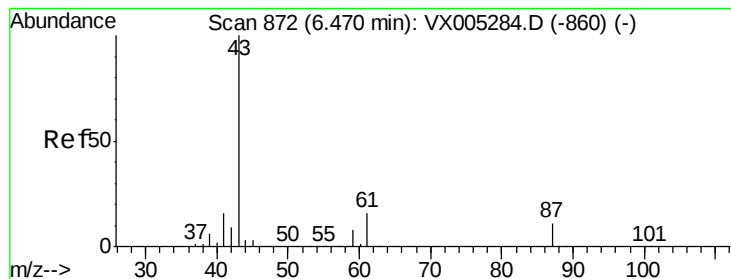
Tgt Ion:114 Resp: 379982
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 15.7 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 48.67 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005349.D
 Acq: 15 Oct 2018 17:41

Tgt Ion:113 Resp: 122480
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 24.8 19.4 29.2





#43

Isopropyl Acetate

Concen: 28.75 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005349.D

Acq: 15 Oct 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

PB113825ZHE#05

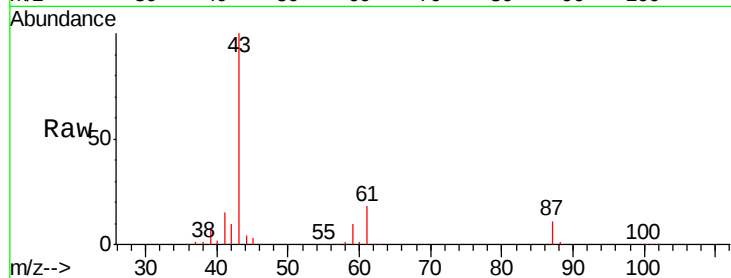
Tgt Ion: 43 Resp: 181227

Ion Ratio Lower Upper

43 100

61 19.6 17.0 25.4

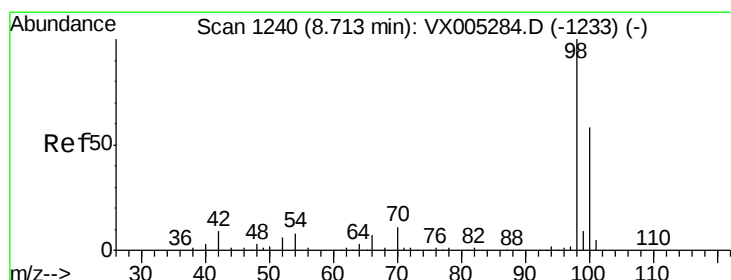
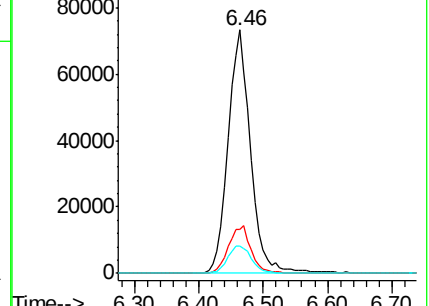
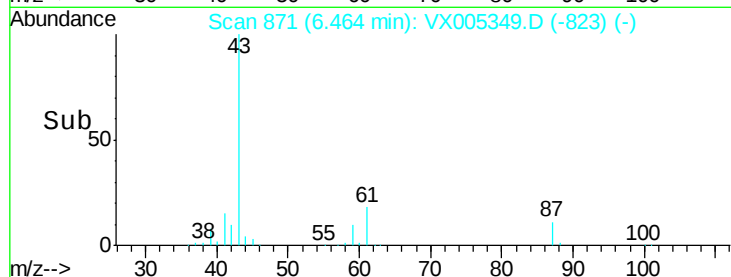
87 12.0 11.4 17.2



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: 53.50 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005349.D

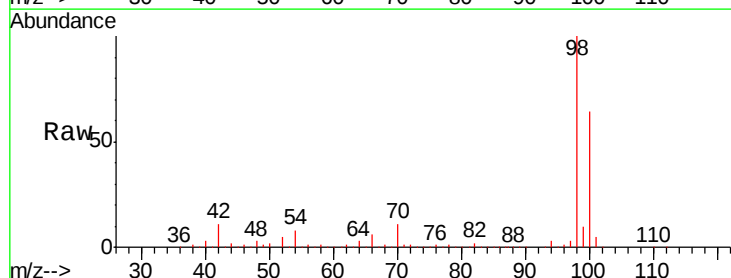
Acq: 15 Oct 2018 17:41

Tgt Ion: 98 Resp: 462253

Ion Ratio Lower Upper

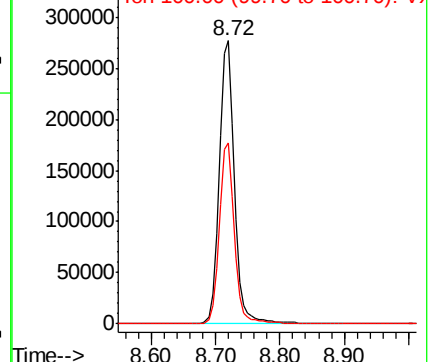
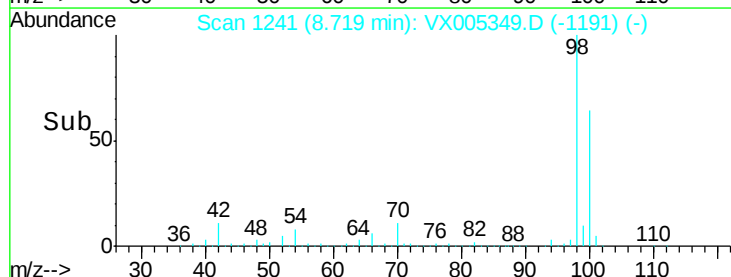
98 100

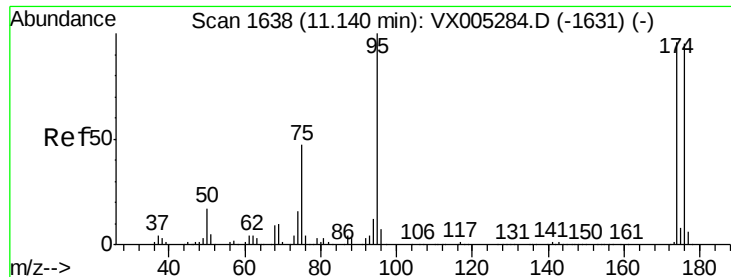
100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

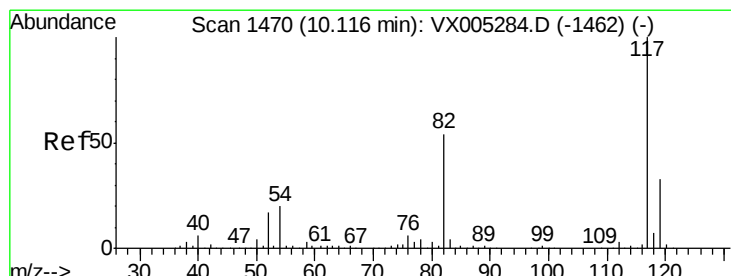
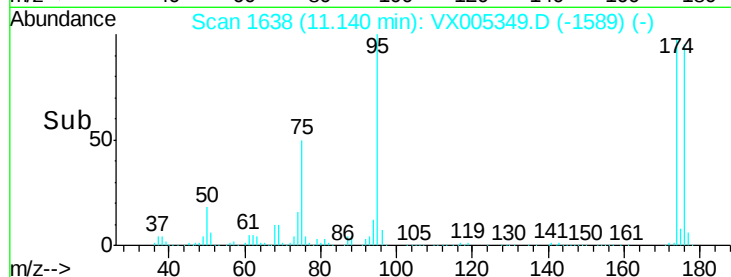
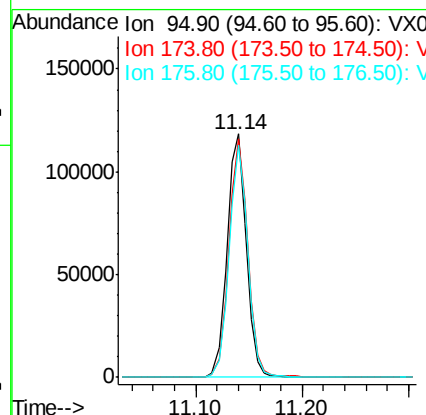
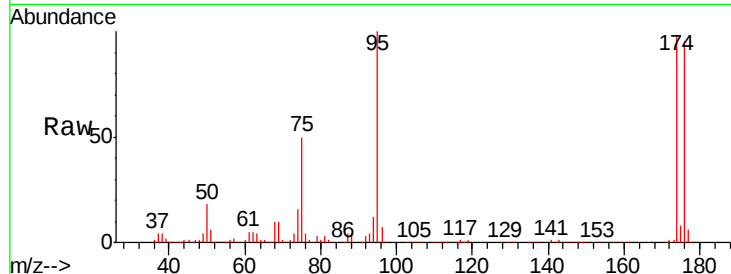




#62
4-Bromofluorobenzene
Concen: 45.94 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005349.D
Acq: 15 Oct 2018 17:41

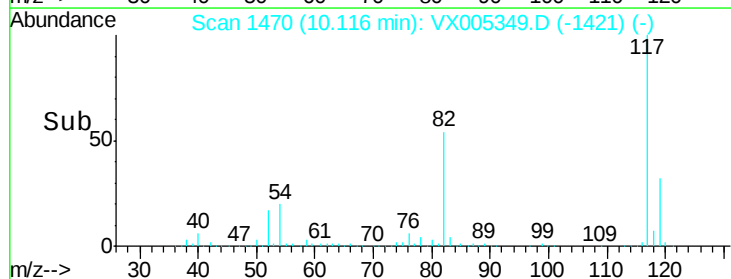
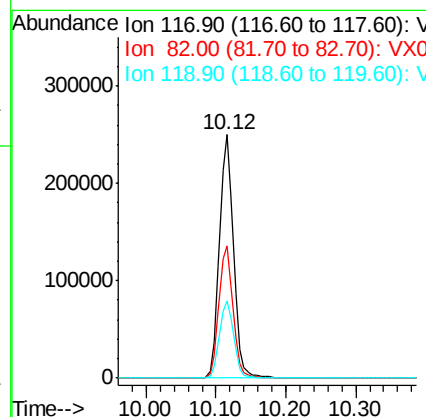
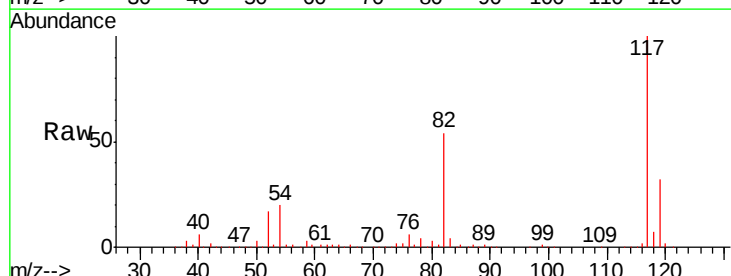
Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#05

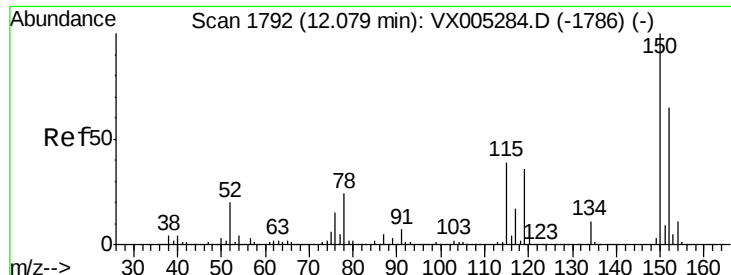
Tgt Ion: 95 Resp: 149111
Ion Ratio Lower Upper
95 100
174 97.1 0.0 185.2
176 93.5 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005349.D
Acq: 15 Oct 2018 17:41

Tgt Ion: 117 Resp: 351411
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.6
119 31.9 29.3 43.9

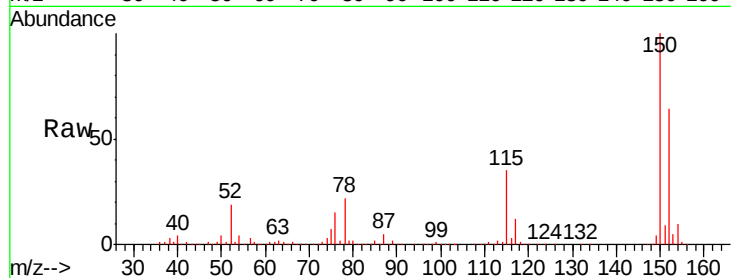




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005349.D
 Acq: 15 Oct 2018 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	157.3	0.0	351.0



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

