

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005345.D
 Acq On : 15 Oct 2018 15:55
 Operator : JC/MD
 Sample : PB113825ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#01

Quant Time: Oct 16 05:04:17 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	266291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386937	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171718	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	152781	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
35) Dibromofluoromethane	5.50	113	124320	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
50) Toluene-d8	8.71	98	467797	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	11.14	95	152823	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	

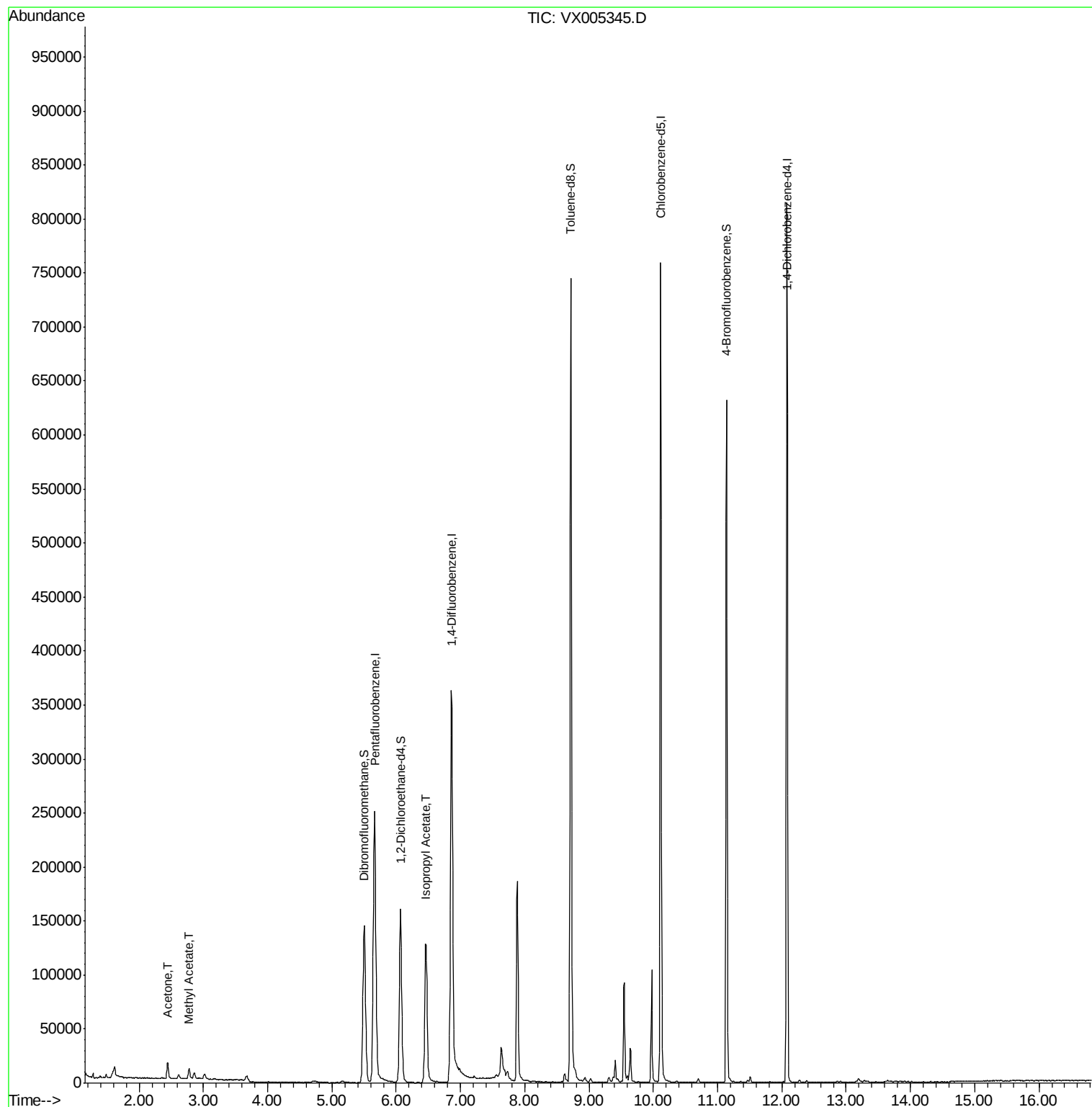
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	15867	9.29	ug/l	97
18) Methyl Acetate	2.78	43	11875	2.44	ug/l	95
43) Isopropyl Acetate	6.46	43	179193	27.91	ug/l	97

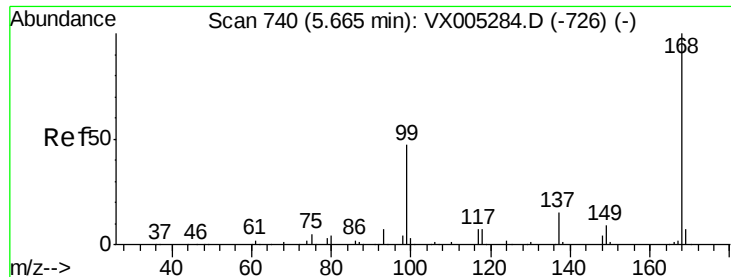
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005345.D

Acq: 15 Oct 2018 15:55

Instrument :

MSVOA_X

ClientSampleId :

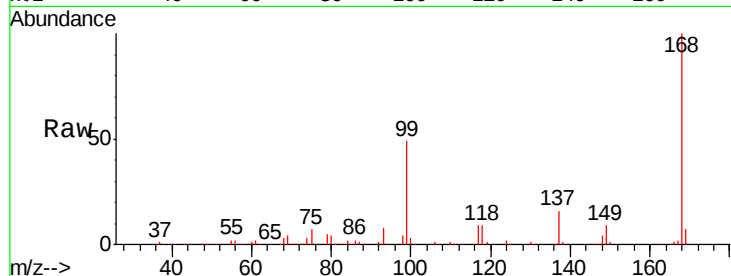
PB113825ZHE#01

Tgt Ion:168 Resp: 266291

Ion Ratio Lower Upper

168 100

99 48.6 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

100000

80000

60000

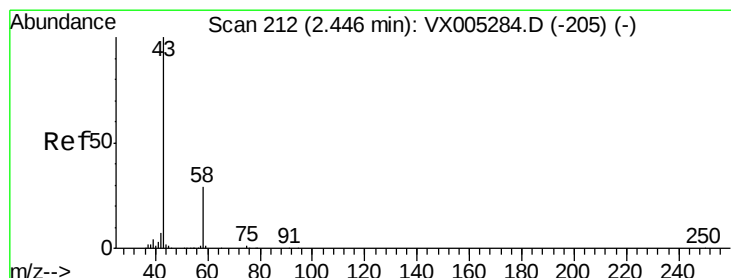
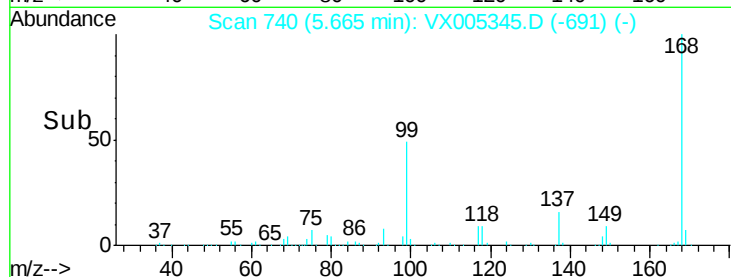
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 9.29 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005345.D

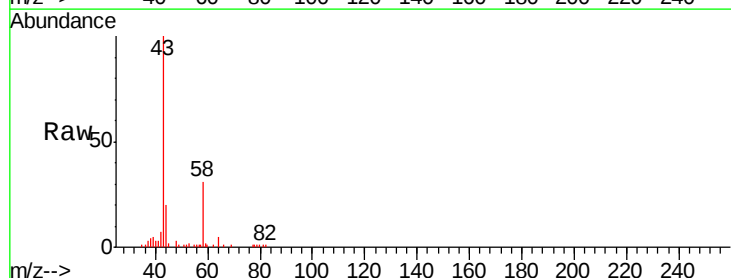
Acq: 15 Oct 2018 15:55

Tgt Ion: 43 Resp: 15867

Ion Ratio Lower Upper

43 100

58 31.3 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

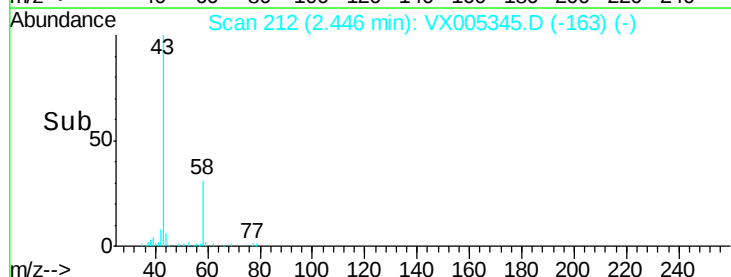
4000

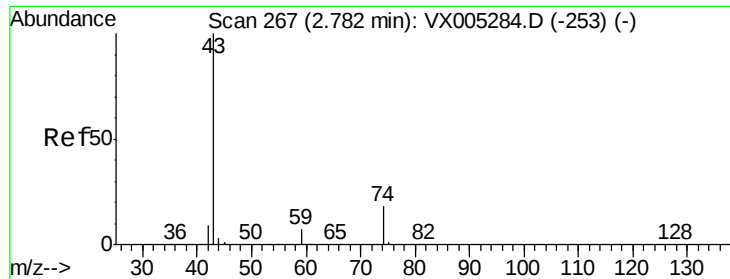
2000

0

Time-->

2.35 2.40 2.45 2.50

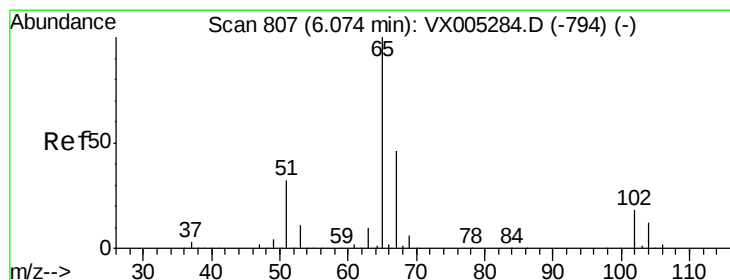
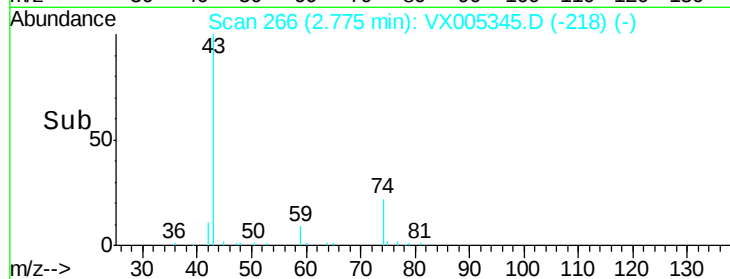
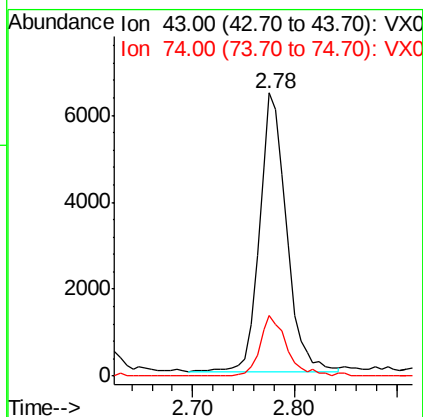
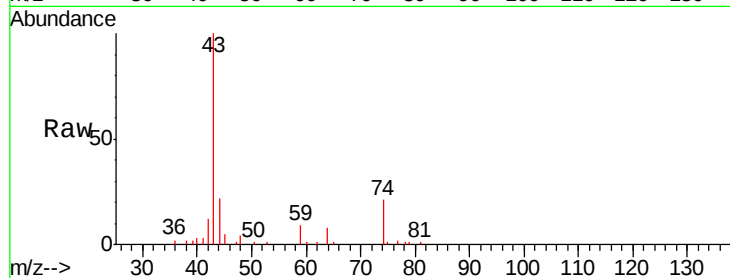




#18
Methyl Acetate
Concen: 2.44 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005345.D
Acq: 15 Oct 2018 15:55

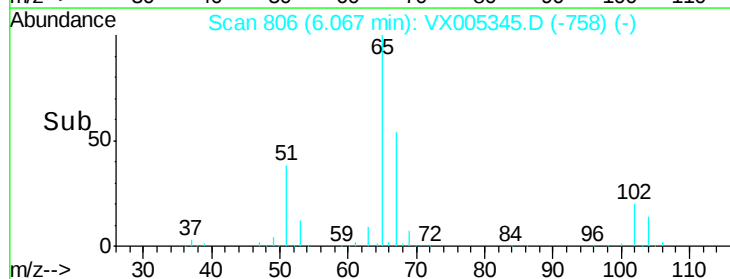
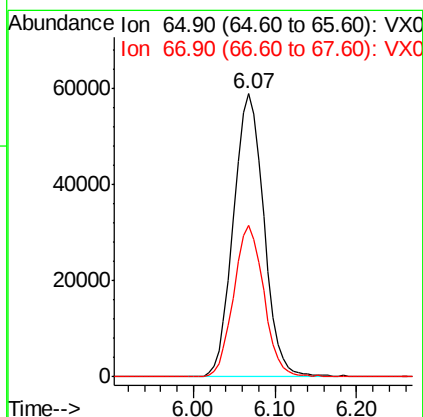
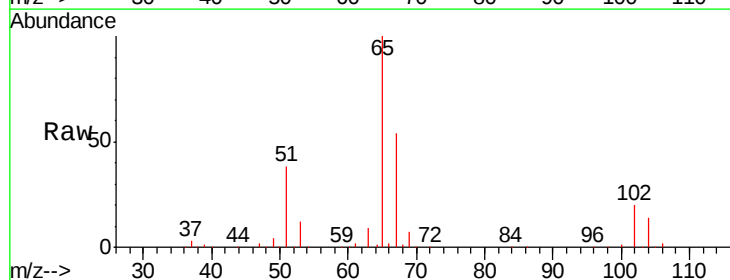
Instrument :
MSVOA_X
ClientSampleId :
PB113825ZHE#01

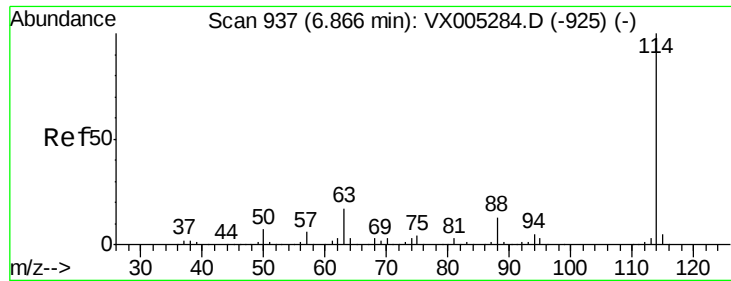
Tgt Ion: 43 Resp: 11875
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 51.70 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005345.D
Acq: 15 Oct 2018 15:55

Tgt Ion: 65 Resp: 152781
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.8

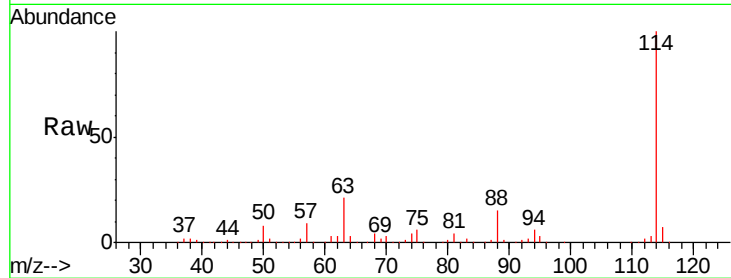




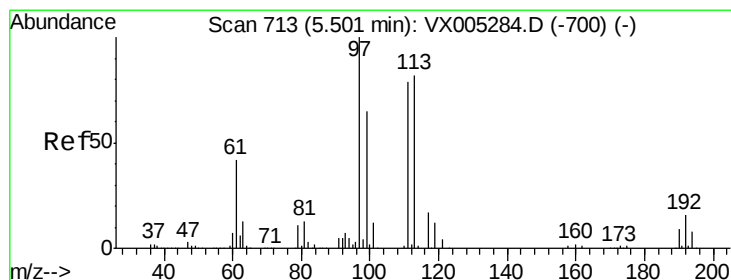
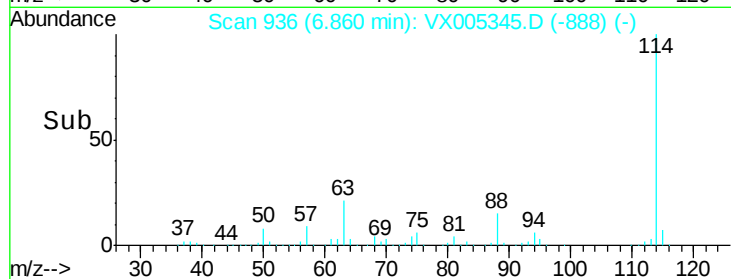
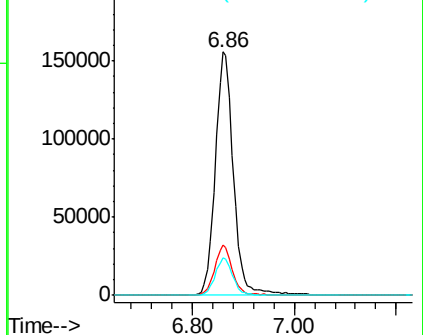
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005345.D
 Acq: 15 Oct 2018 15:55

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	15.4	0.0	30.4

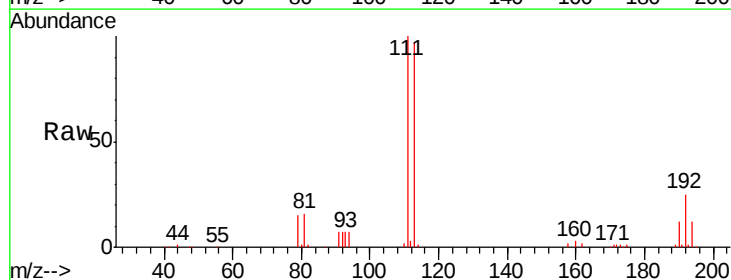


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

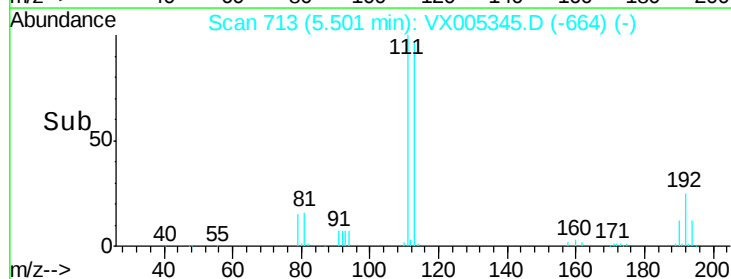
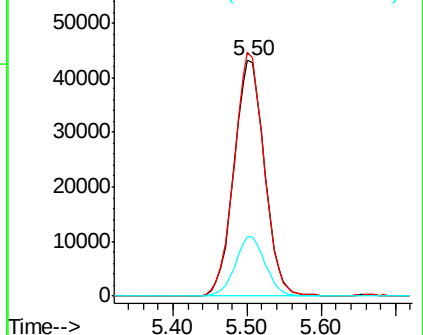


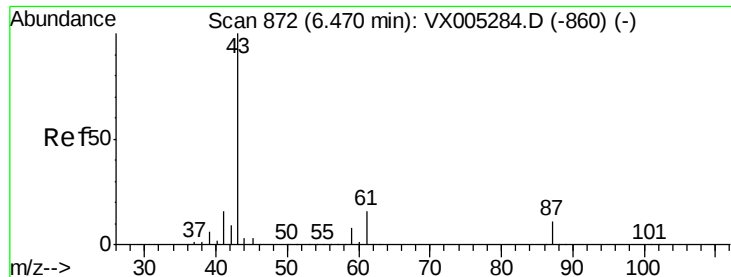
#35
 Dibromofluoromethane
 Concen: 48.51 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005345.D
 Acq: 15 Oct 2018 15:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	24.7	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: 27.91 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005345.D

Acq: 15 Oct 2018 15:55

Instrument :

MSVOA_X

ClientSampleId :

PB113825ZHE#01

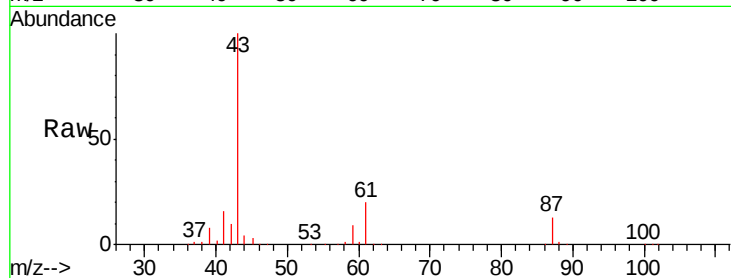
Tgt Ion: 43 Resp: 179193

Ion Ratio Lower Upper

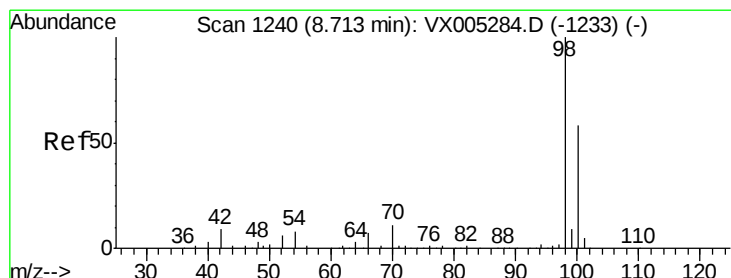
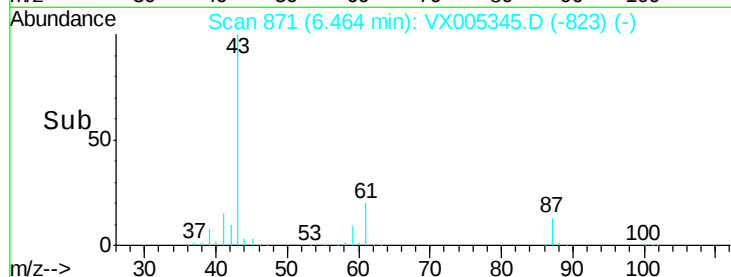
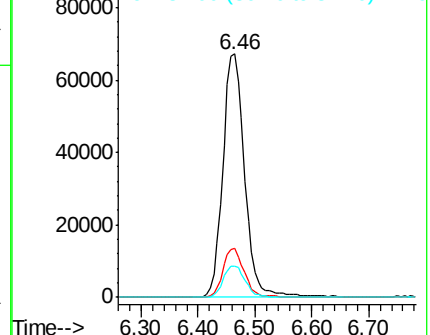
43 100

61 19.5 17.0 25.4

87 13.1 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: 53.17 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005345.D

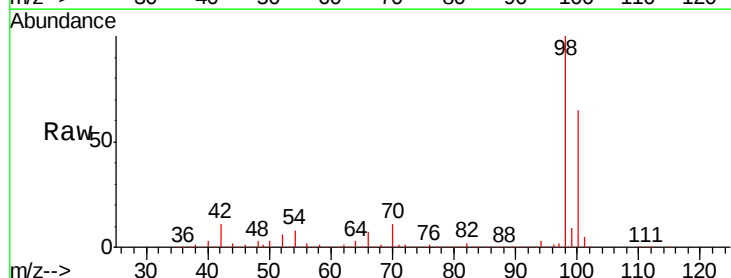
Acq: 15 Oct 2018 15:55

Tgt Ion: 98 Resp: 467797

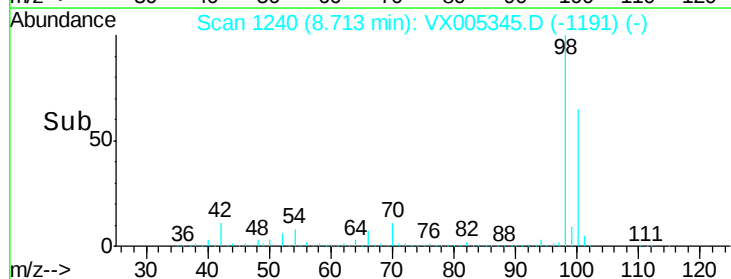
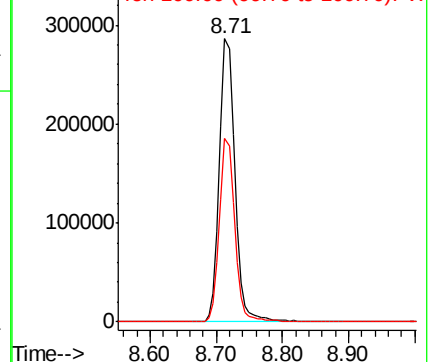
Ion Ratio Lower Upper

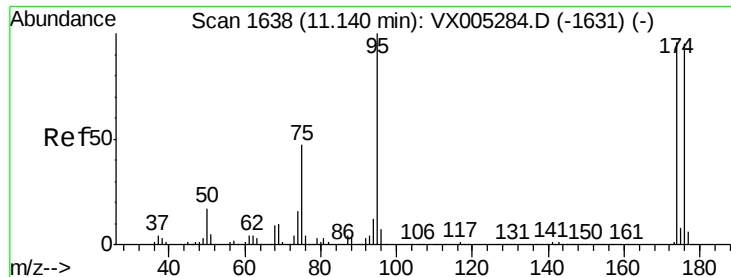
98 100

100 63.9 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: 46.24 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005345.D

Acq: 15 Oct 2018 15:55

Instrument :

MSVOA_X

ClientSampleId :

PB113825ZHE#01

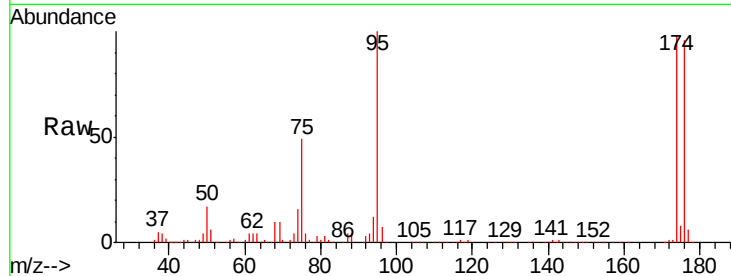
Tgt Ion: 95 Resp: 152823

Ion Ratio Lower Upper

95 100

174 95.8 0.0 185.2

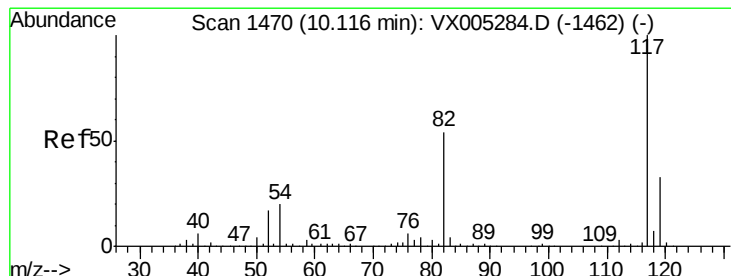
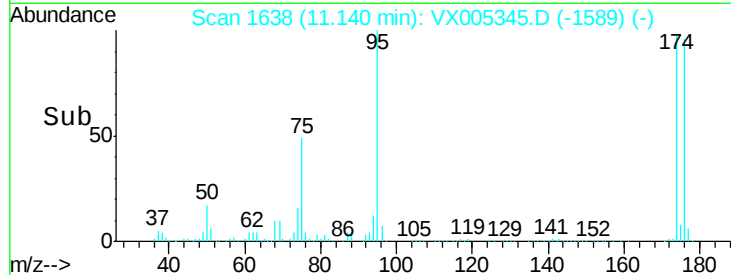
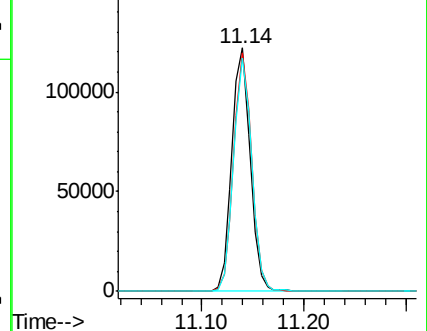
176 94.1 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005345.D

Acq: 15 Oct 2018 15:55

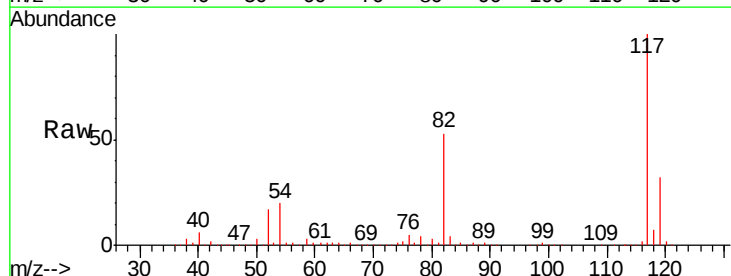
Tgt Ion: 117 Resp: 359398

Ion Ratio Lower Upper

117 100

82 52.9 47.8 71.6

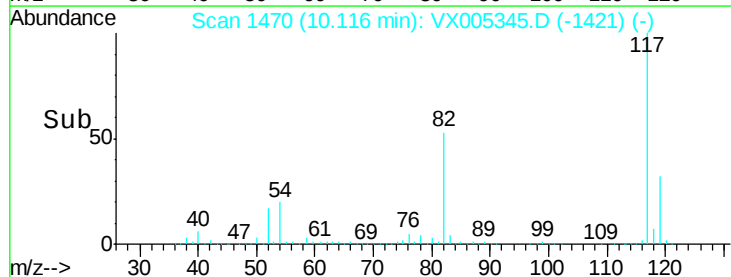
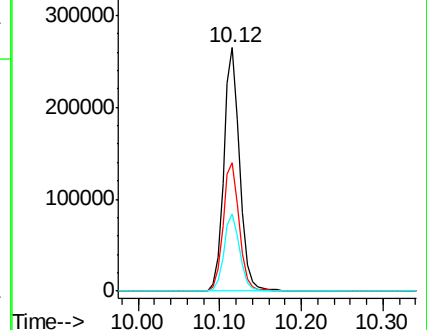
119 31.9 29.3 43.9

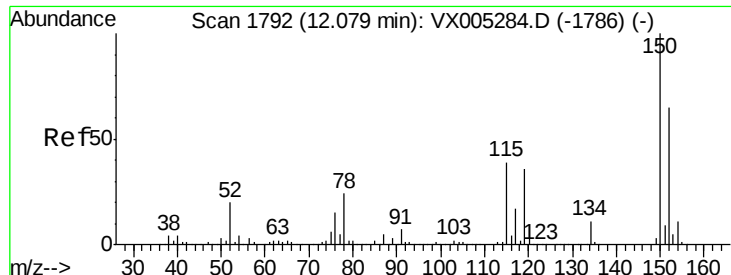


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

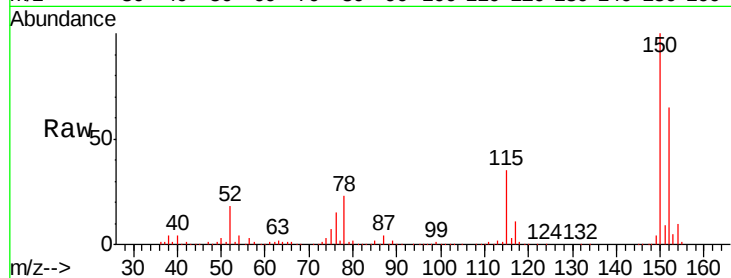




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005345.D
 Acq: 15 Oct 2018 15:55

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113825ZHE#01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	39.0	117.0
150	154.5	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

