

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
 Data File : VX007632.D
 Acq On : 21 Feb 2019 15:49
 Operator : JC/SP
 Sample : PB117250ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#06

Quant Time: Feb 22 05:57:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

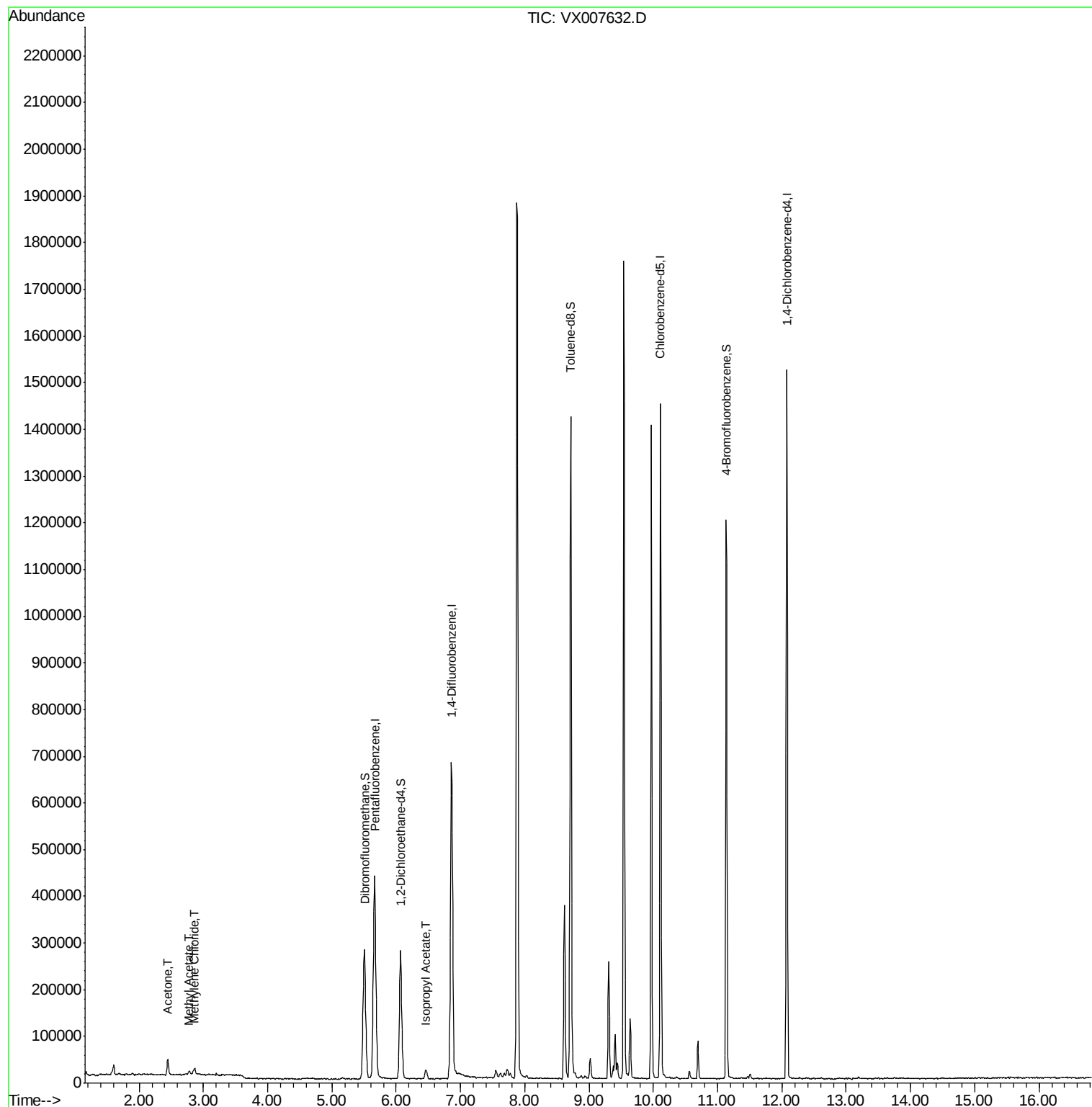
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	442183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	720034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	695175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	325678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	252797	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
35) Dibromofluoromethane	5.51	113	237991	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
50) Toluene-d8	8.71	98	885395	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.13	95	306653	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
Target Compounds						
16) Acetone	2.45	43	34632	16.108	ug/l	99
18) Methyl Acetate	2.78	43	11492	2.620	ug/l	100
20) Methylene Chloride	2.87	84	7541	1.334	ug/l	91
43) Isopropyl Acetate	6.47	43	24567	2.437	ug/l	98

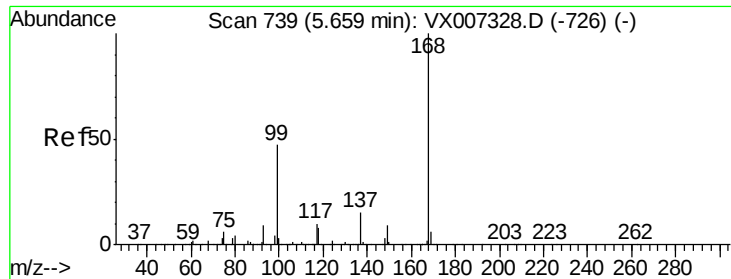
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007632.D

Acq: 21 Feb 2019 15:49

Instrument :

MSVOA_X

ClientSampleId :

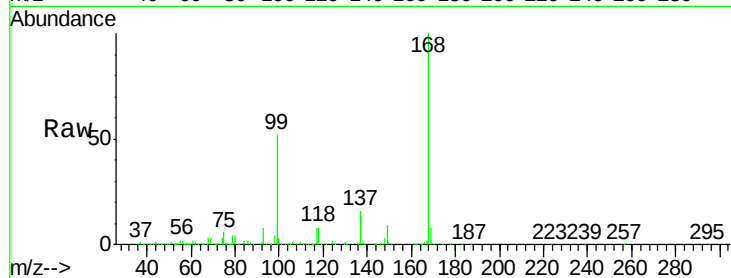
PB117250ZHE#06

Tot Ion:168 Resp: 442183

Ion Ratio Lower Upper

168 100

99 52.0 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

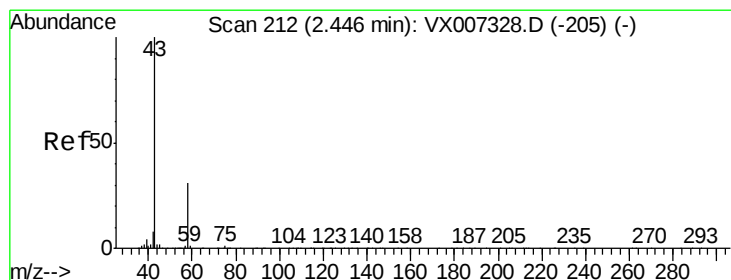
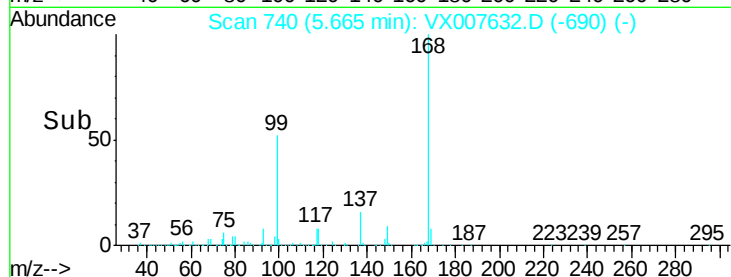
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 16.108 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007632.D

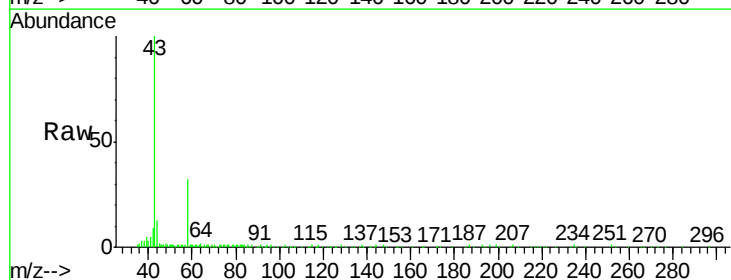
Acq: 21 Feb 2019 15:49

Tgt Ion: 43 Resp: 34632

Ion Ratio Lower Upper

43 100

58 31.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

15000

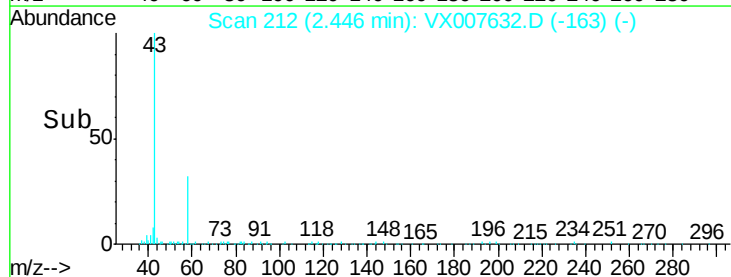
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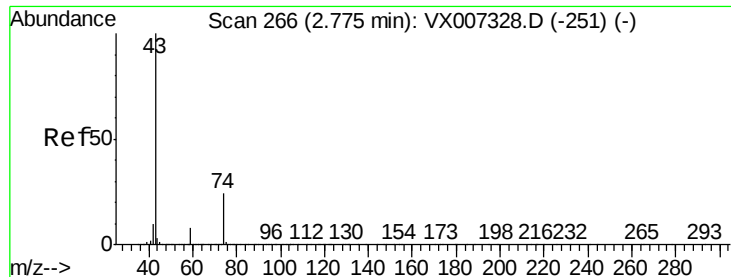
5000

0

Time-->

2.35 2.40 2.45 2.50

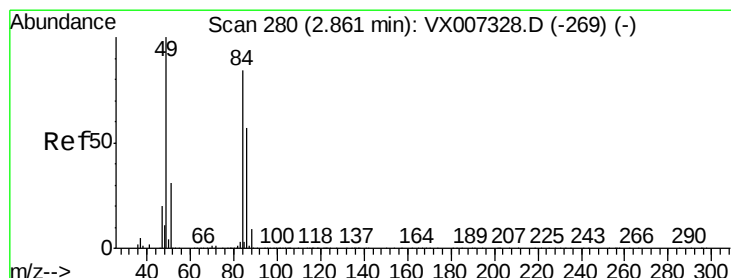
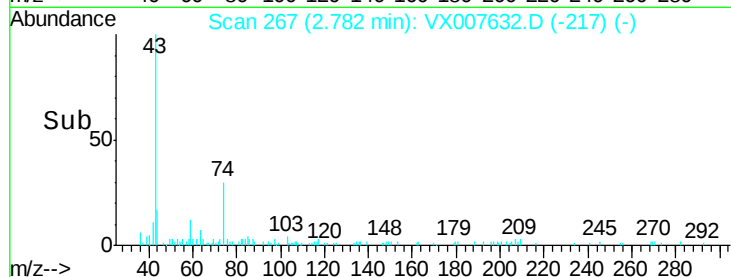
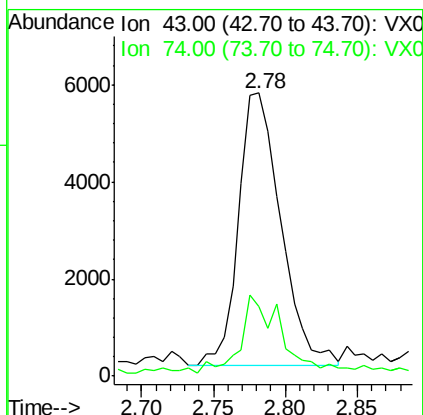
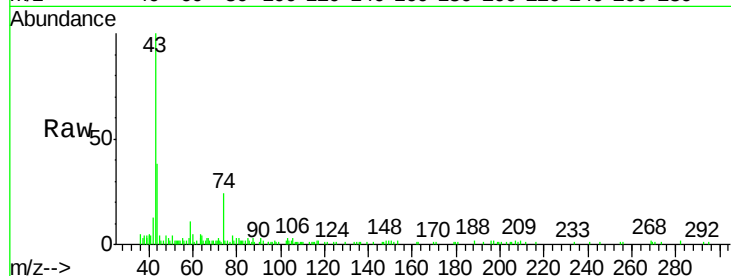




#18
Methyl Acetate
Concen: 2.620 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

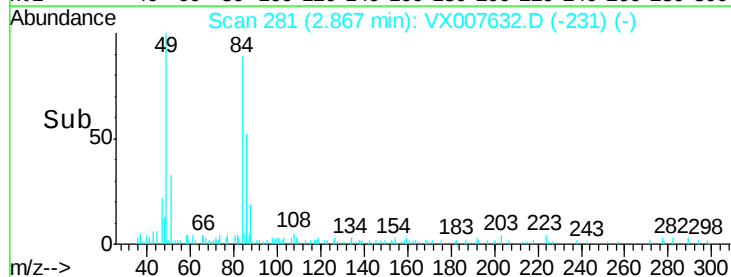
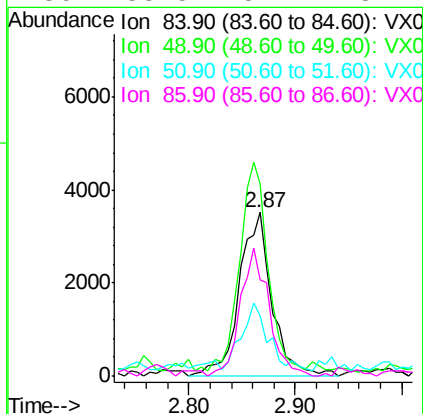
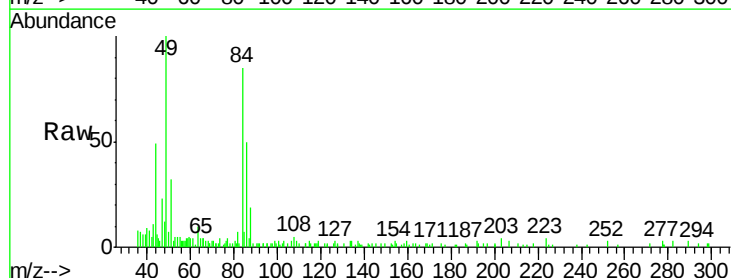
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

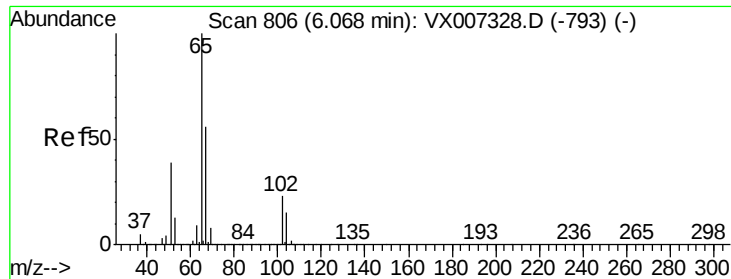
Tot Ion: 43 Resp: 11492
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2



#20
Methylene Chloride
Concen: 1.334 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion: 84 Resp: 7541
Ion Ratio Lower Upper
84 100
49 112.7 94.8 142.2
51 32.5 29.8 44.8
86 55.5 54.1 81.1

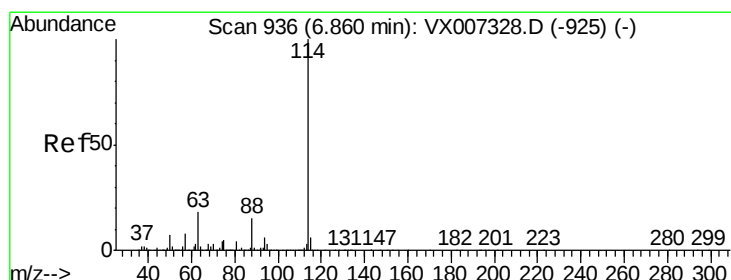
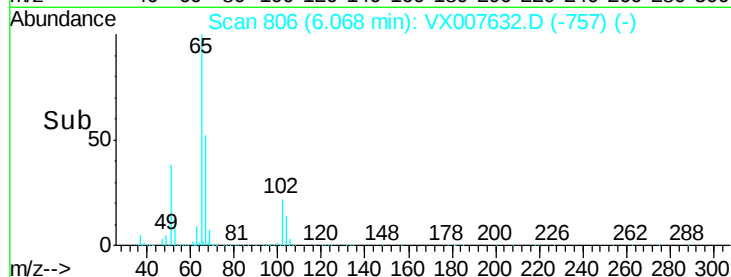
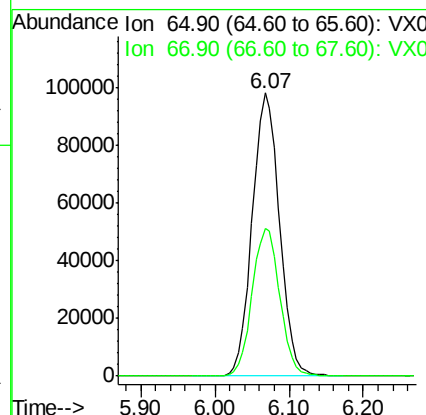
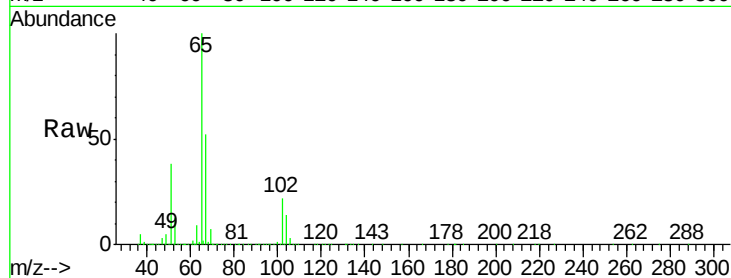




#33
 1,2-Dichloroethane-d4
 Concen: 53.862 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007632.D
 Acq: 21 Feb 2019 15:49

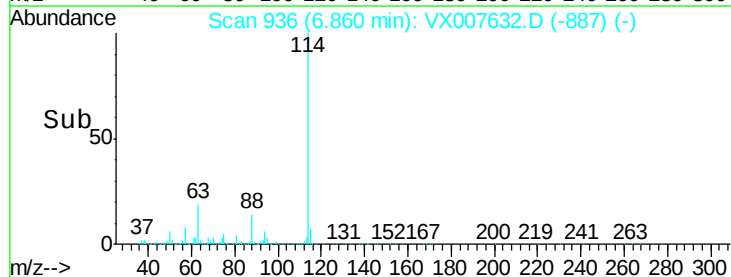
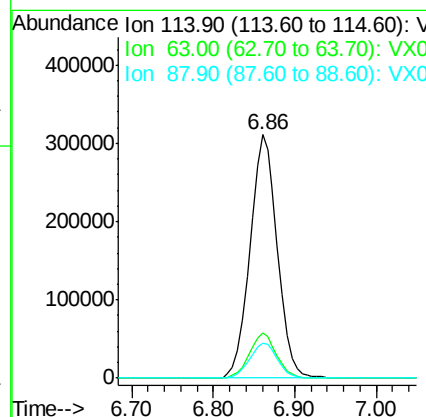
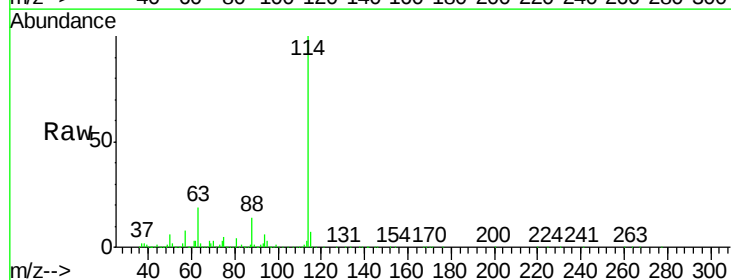
Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#06

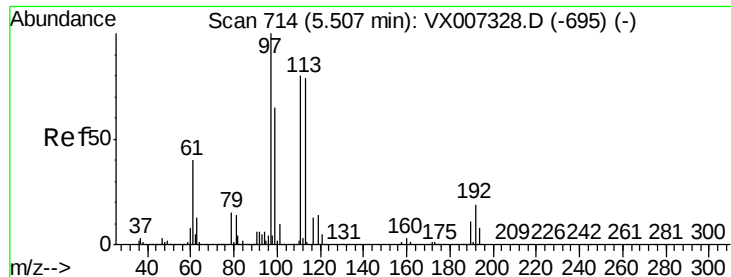
Tot Ion: 65 Resp: 252797
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007632.D
 Acq: 21 Feb 2019 15:49

Tgt Ion: 114 Resp: 720034
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 35.6
 88 14.1 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.798 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007632.D

Acq: 21 Feb 2019 15:49

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#06

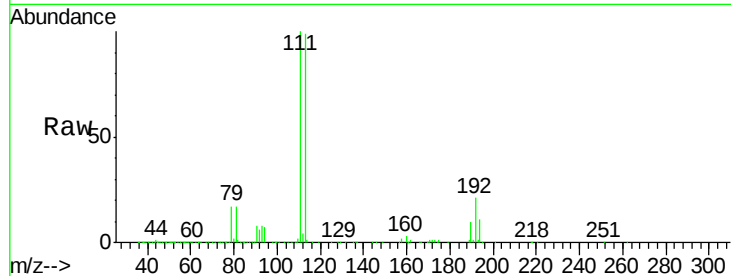
Tot Ion:113 Resp: 237991

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

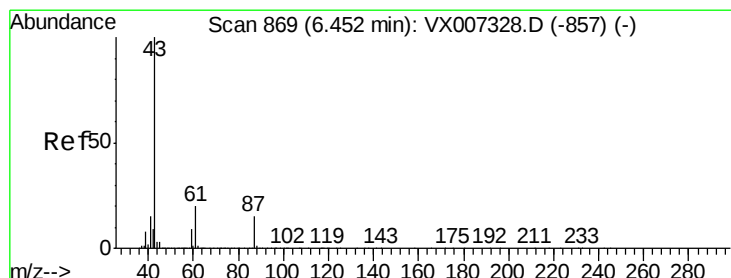
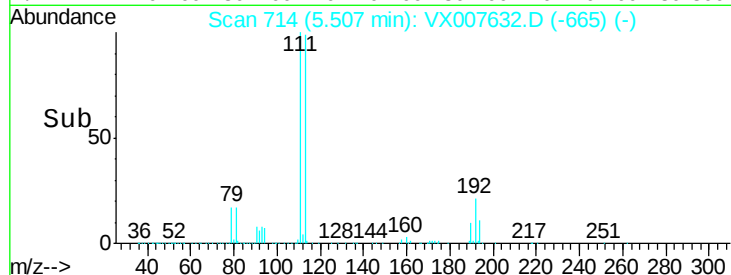
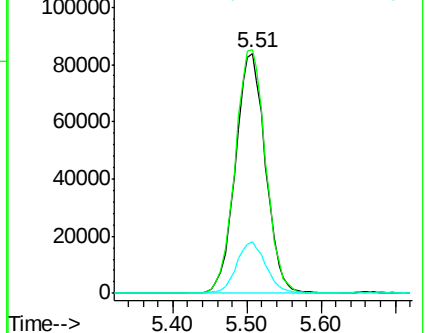
192 21.0 18.5 27.7



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: 2.437 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.02 min

Lab File: VX007632.D

Acq: 21 Feb 2019 15:49

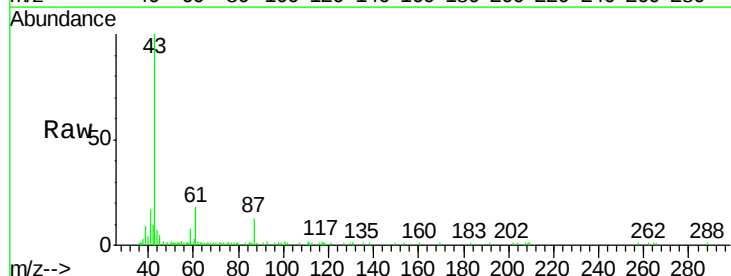
Tgt Ion: 43 Resp: 24567

Ion Ratio Lower Upper

43 100

61 20.7 16.1 24.1

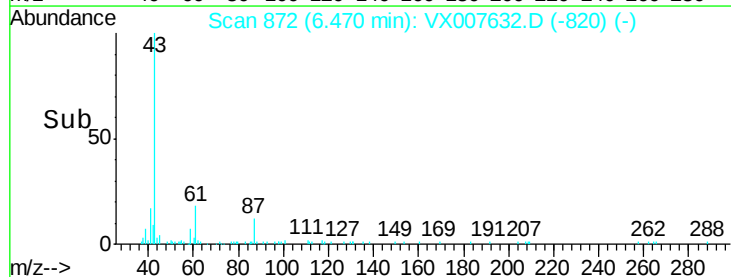
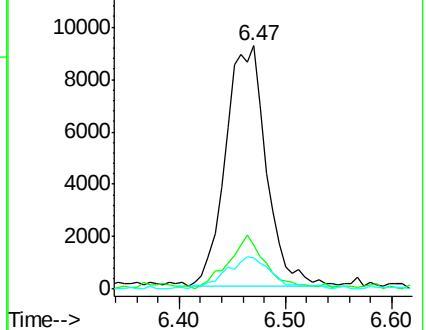
87 15.6 11.5 17.3

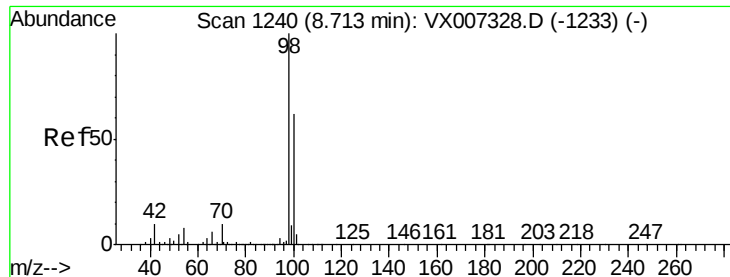


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.937 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007632.D

Acq: 21 Feb 2019 15:49

Instrument :

MSVOA_X

ClientSampleId :

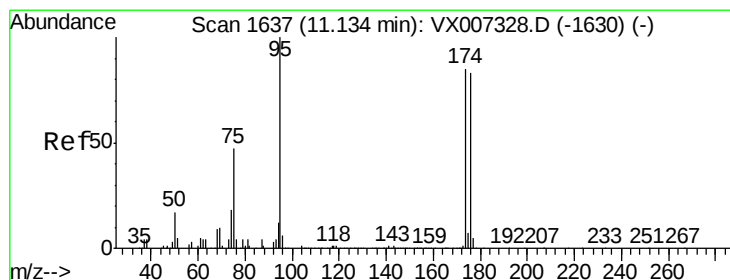
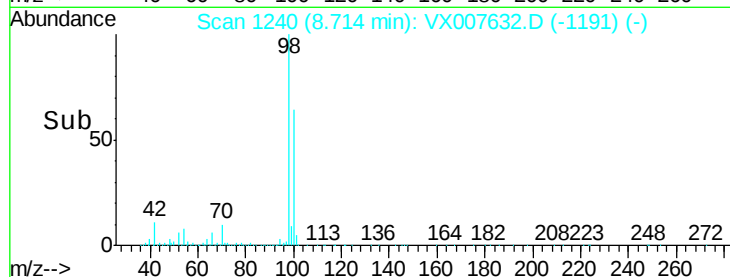
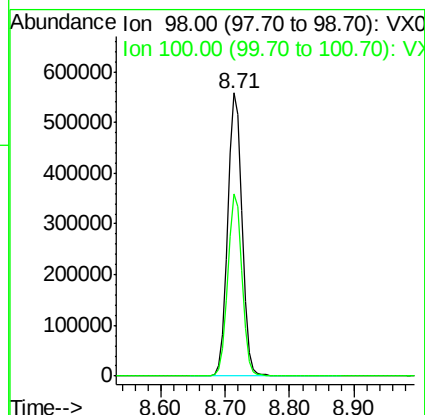
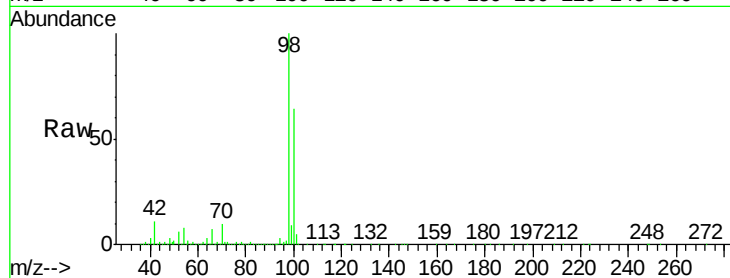
PB117250ZHE#06

Tot Ion: 98 Resp: 885395

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.320 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007632.D

Acq: 21 Feb 2019 15:49

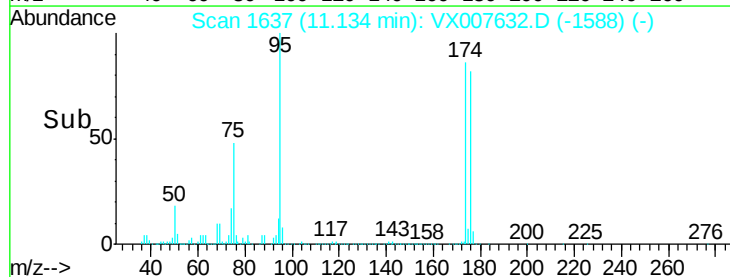
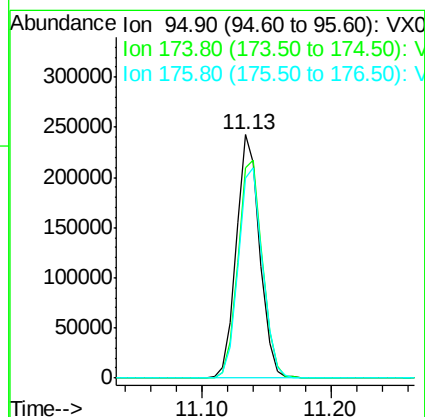
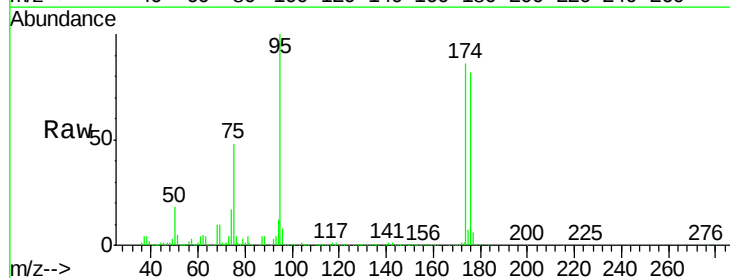
Tgt Ion: 95 Resp: 306653

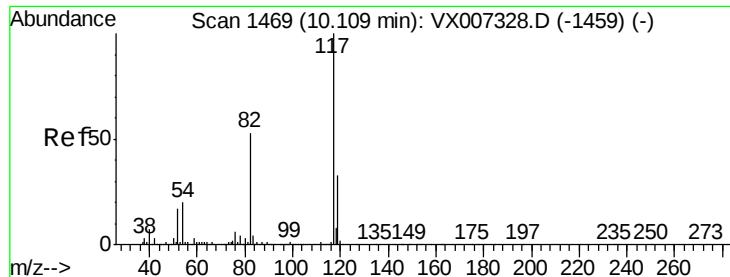
Ion Ratio Lower Upper

95 100

174 93.2 0.0 189.2

176 89.3 0.0 186.2

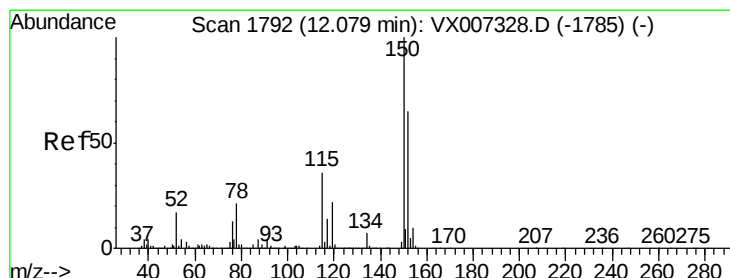
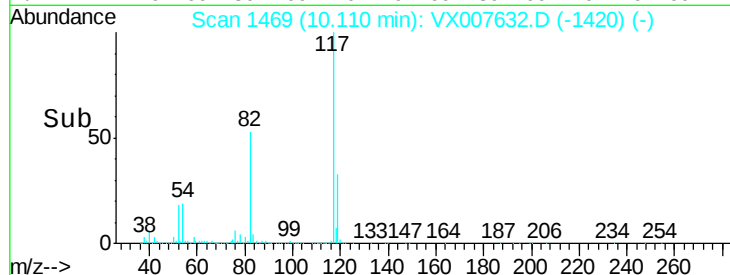
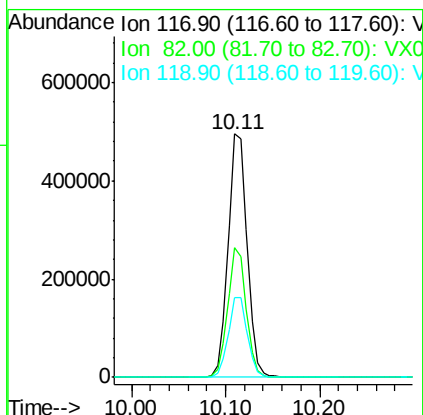
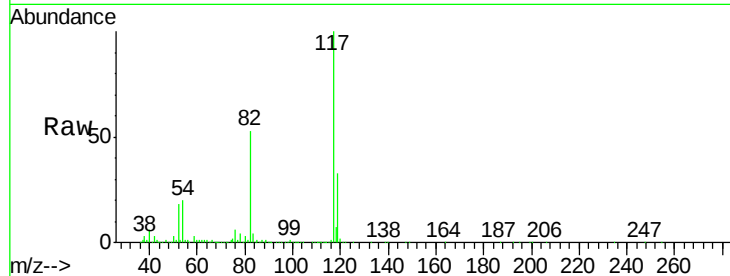




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#06

Tot Ion:117 Resp: 695175
Ion Ratio Lower Upper
117 100
82 53.0 42.1 63.1
119 32.7 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007632.D
Acq: 21 Feb 2019 15:49

Tgt Ion:152 Resp: 325678
Ion Ratio Lower Upper
152 100
115 55.9 38.0 114.0
150 156.6 0.0 346.4

