

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
 Data File : VX007630.D
 Acq On : 21 Feb 2019 14:55
 Operator : JC/SP
 Sample : PB117250ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#04

Quant Time: Feb 22 05:52:16 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

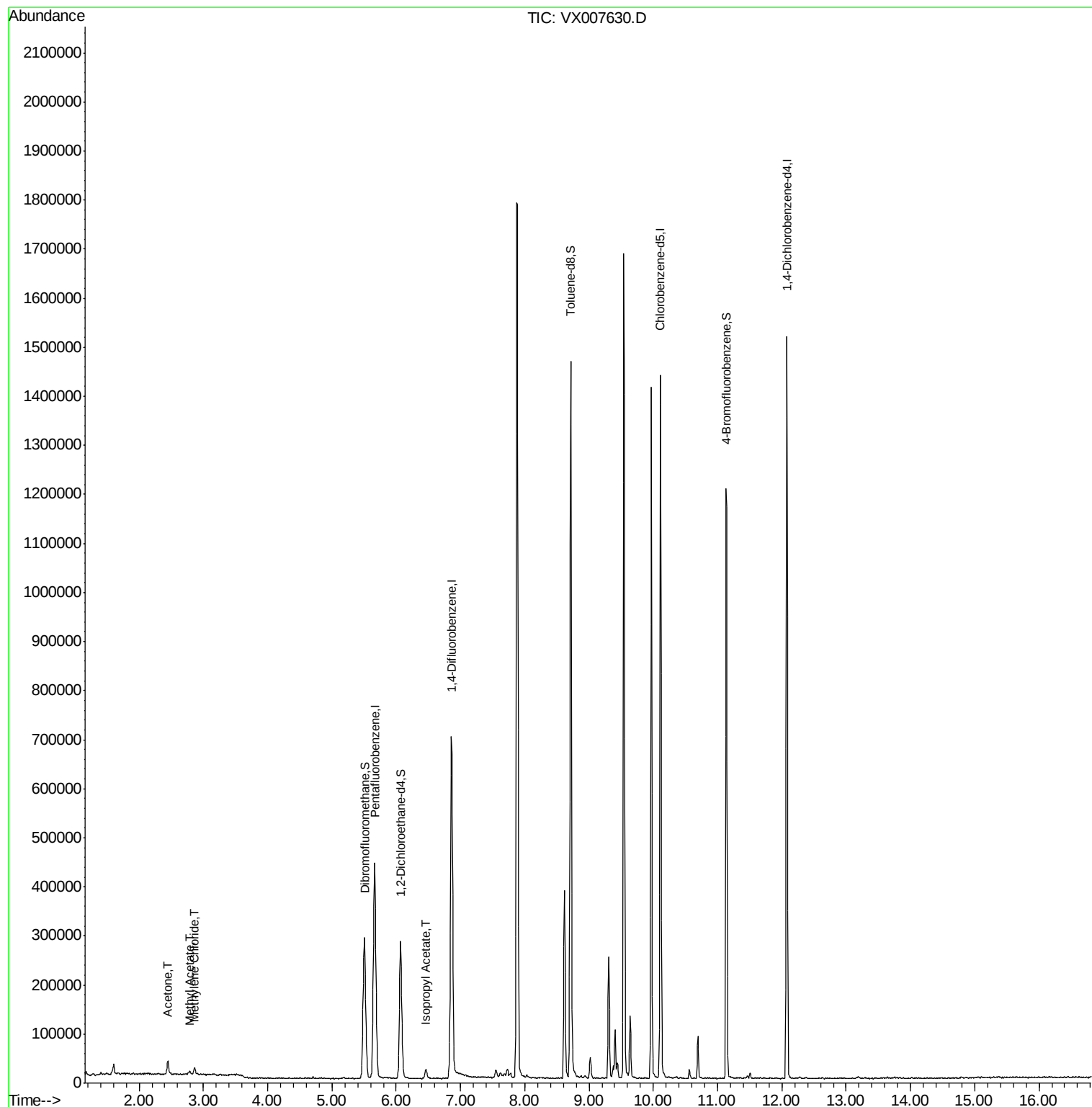
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	445868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	731377	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	701500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	324664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	257719	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	5.51	113	244102	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	8.71	98	887670	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.13	95	311682	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
Target Compounds						
16) Acetone	2.45	43	31030	14.314	ug/l	99
18) Methyl Acetate	2.78	43	9813	2.310	ug/l	90
20) Methylene Chloride	2.86	84	7184	1.239	ug/l	91
43) Isopropyl Acetate	6.46	43	24021	2.346	ug/l	93

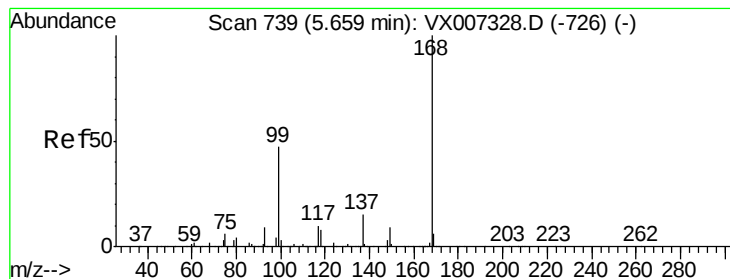
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007630.D

Acq: 21 Feb 2019 14:55

Instrument :

MSVOA_X

ClientSampleId :

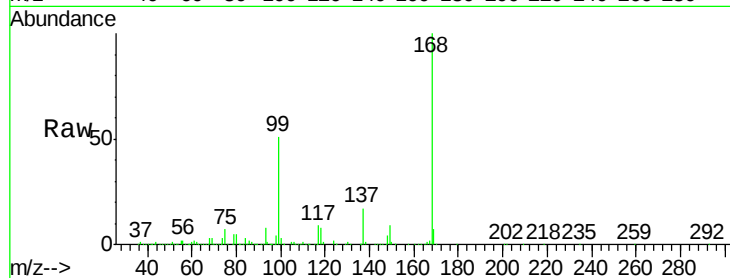
PB117250ZHE#04

Tot Ion:168 Resp: 445868

Ion Ratio Lower Upper

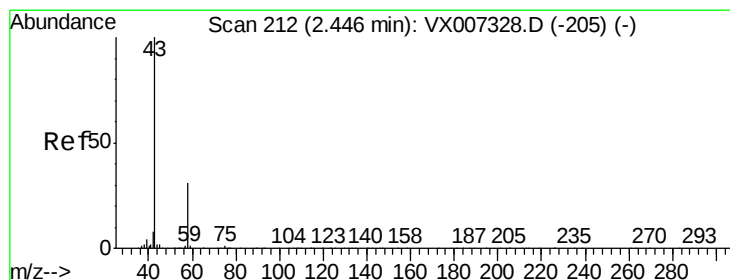
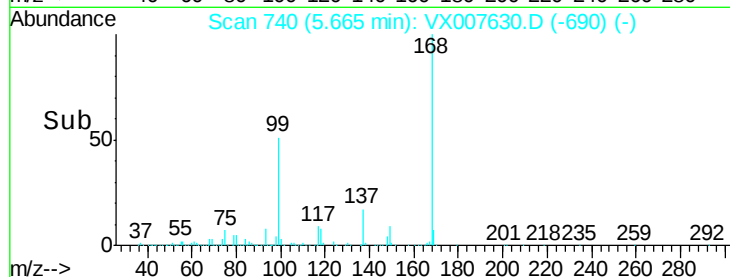
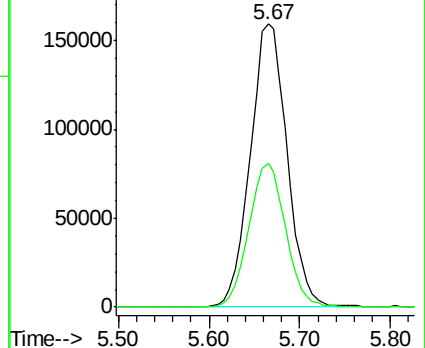
168 100

99 50.8 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.314 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007630.D

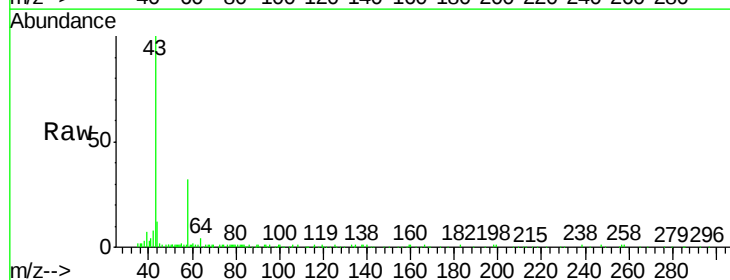
Acq: 21 Feb 2019 14:55

Tgt Ion: 43 Resp: 31030

Ion Ratio Lower Upper

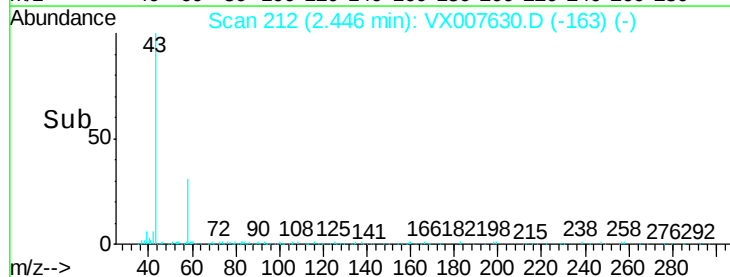
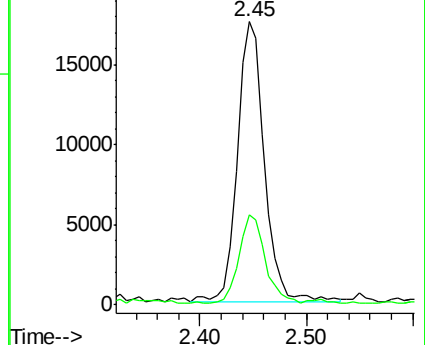
43 100

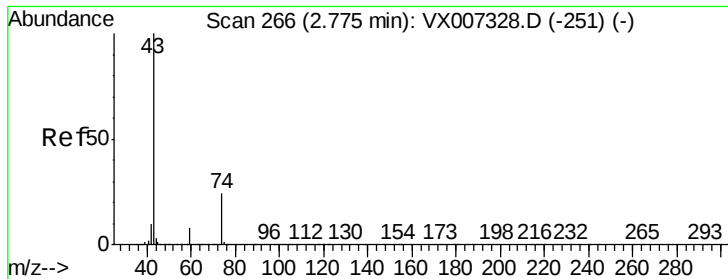
58 31.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

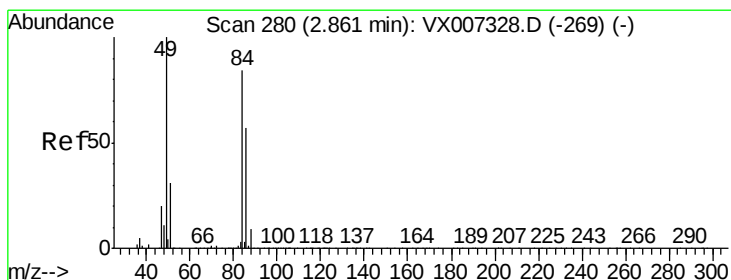
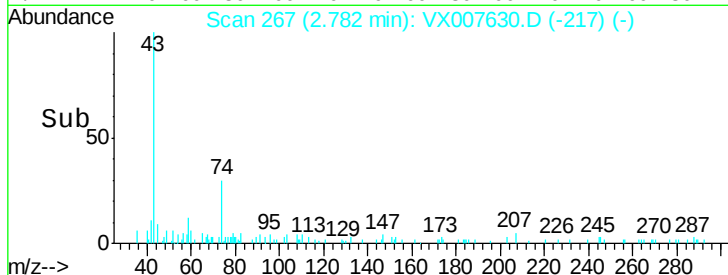
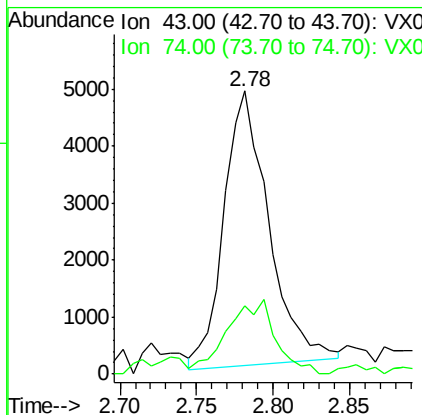
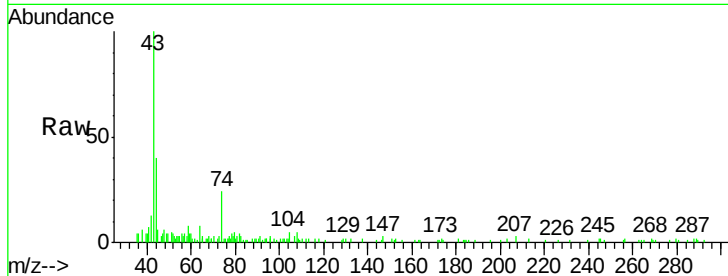




#18
Methyl Acetate
Concen: 2.310 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007630.D
Acq: 21 Feb 2019 14:55

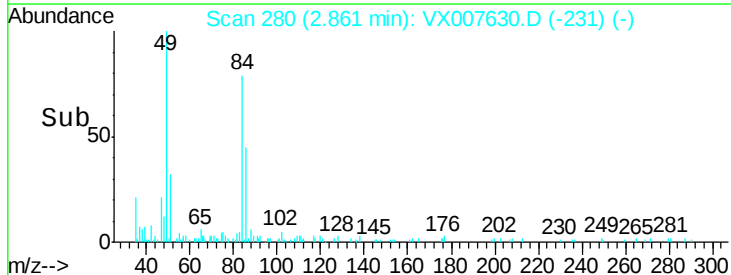
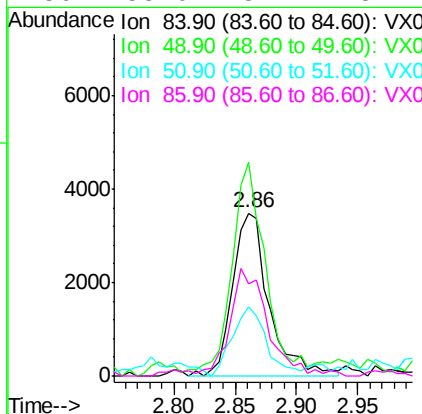
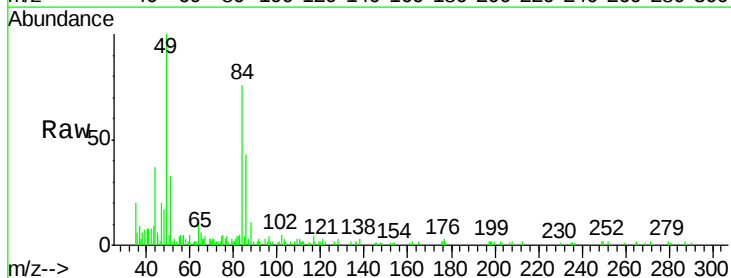
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#04

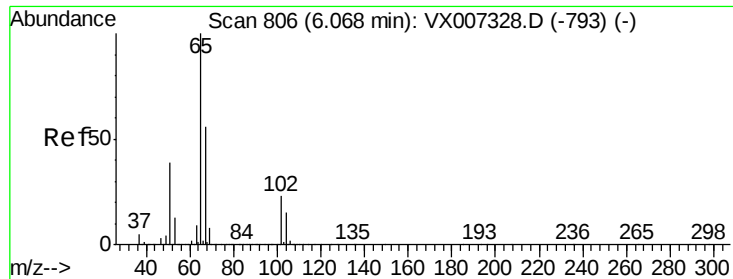
Tot Ion: 43 Resp: 9813
Ion Ratio Lower Upper
43 100
74 29.1 19.4 29.2



#20
Methylene Chloride
Concen: 1.239 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007630.D
Acq: 21 Feb 2019 14:55

Tgt Ion: 84 Resp: 7184
Ion Ratio Lower Upper
84 100
49 127.0 94.8 142.2
51 37.0 29.8 44.8
86 55.0 54.1 81.1





#33

1,2-Dichloroethane-d4

Concen: 54.457 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007630.D

Acq: 21 Feb 2019 14:55

Instrument :

MSVOA_X

ClientSampleId :

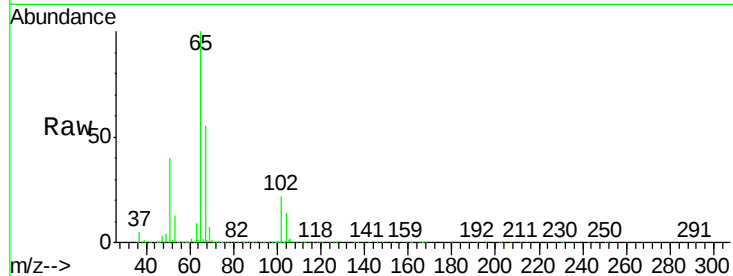
PB117250ZHE#04

Tot Ion: 65 Resp: 257719

Ion Ratio Lower Upper

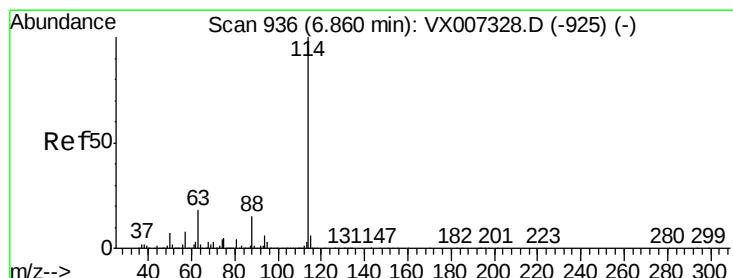
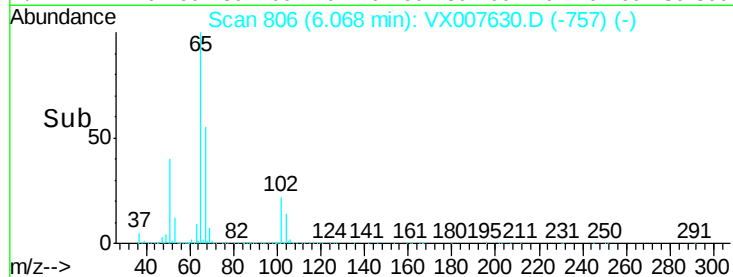
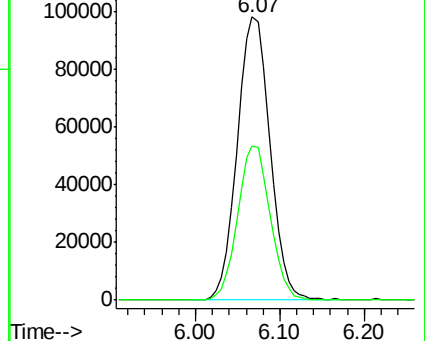
65 100

67 54.2 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007630.D

Acq: 21 Feb 2019 14:55

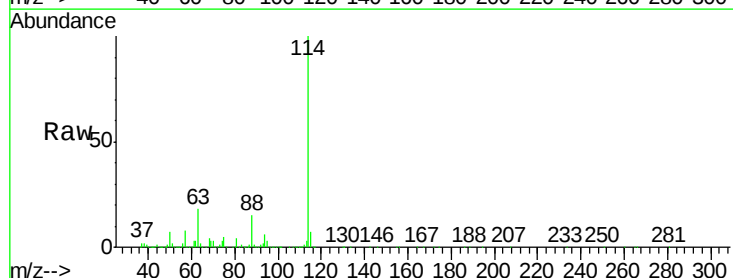
Tgt Ion: 114 Resp: 731377

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

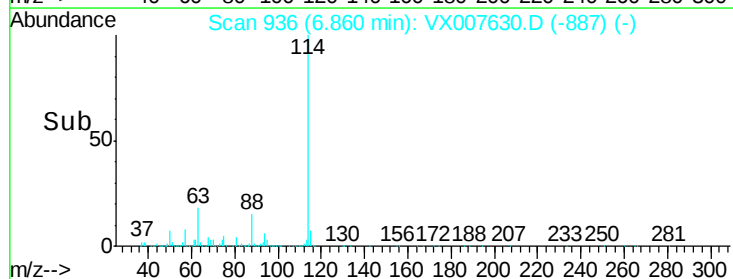
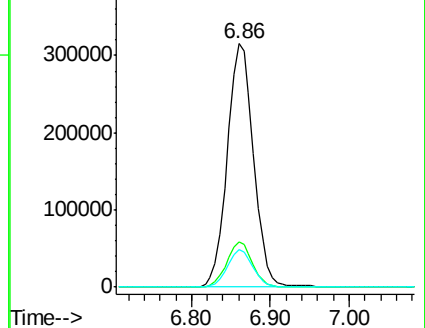
88 15.3 0.0 29.6

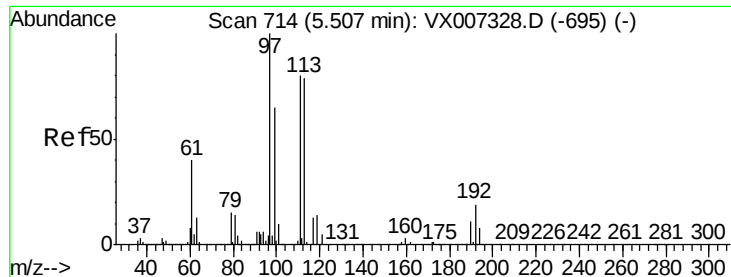


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.295 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007630.D

Acq: 21 Feb 2019 14:55

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#04

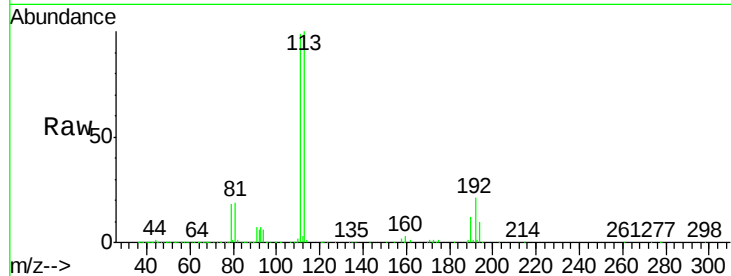
Tot Ion:113 Resp: 244102

Ion Ratio Lower Upper

113 100

111 101.2 81.8 122.8

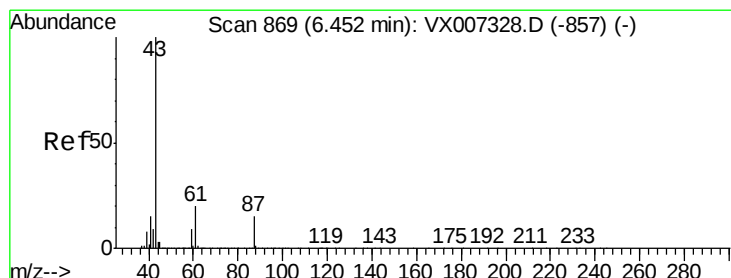
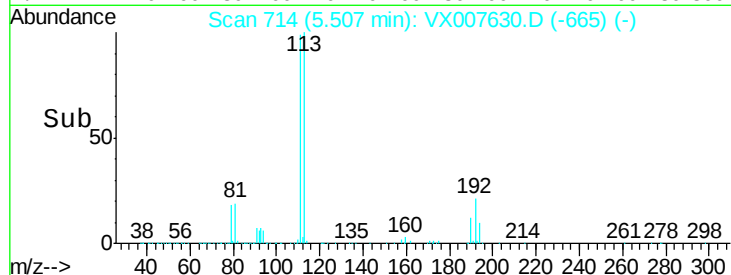
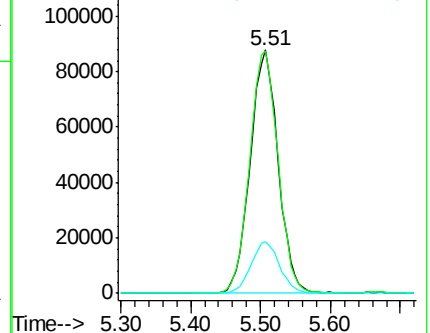
192 21.8 18.5 27.7



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: 2.346 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007630.D

Acq: 21 Feb 2019 14:55

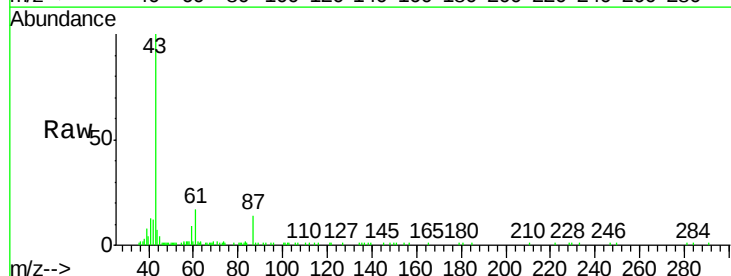
Tgt Ion: 43 Resp: 24021

Ion Ratio Lower Upper

43 100

61 24.0 16.1 24.1

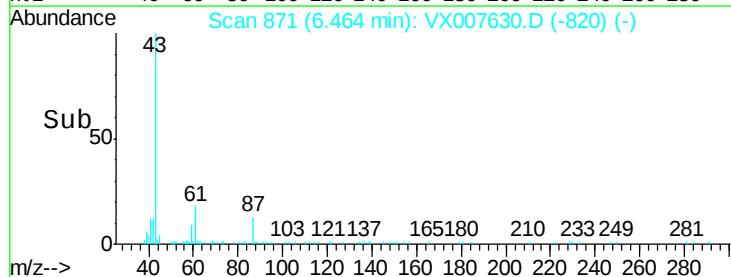
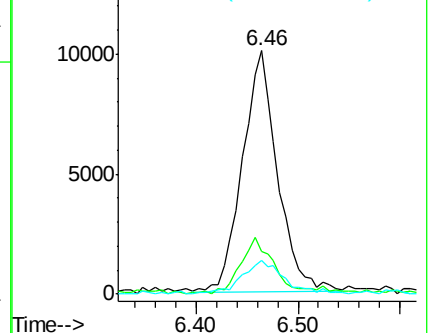
87 16.9 11.5 17.3

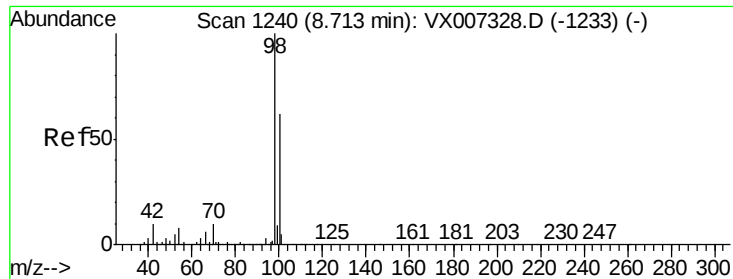


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.276 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007630.D

Acq: 21 Feb 2019 14:55

Instrument :

MSVOA_X

ClientSampleId :

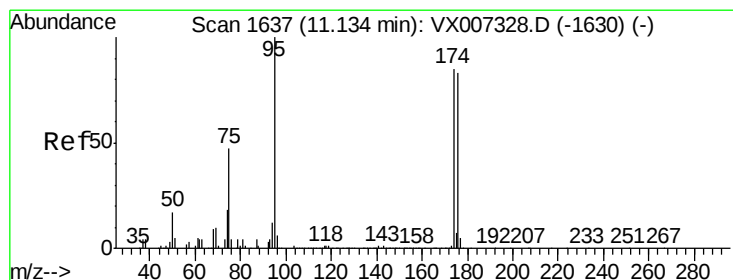
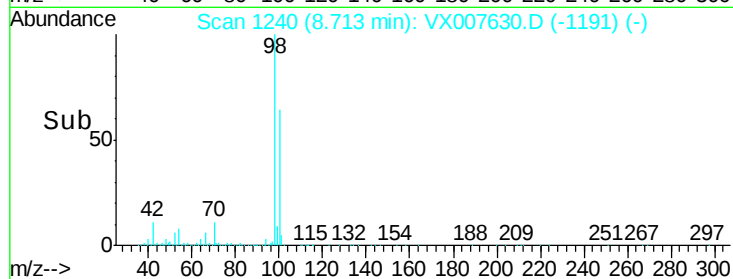
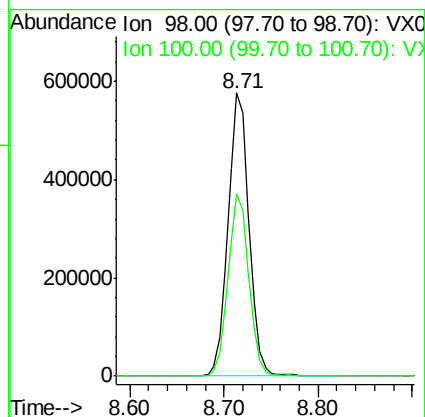
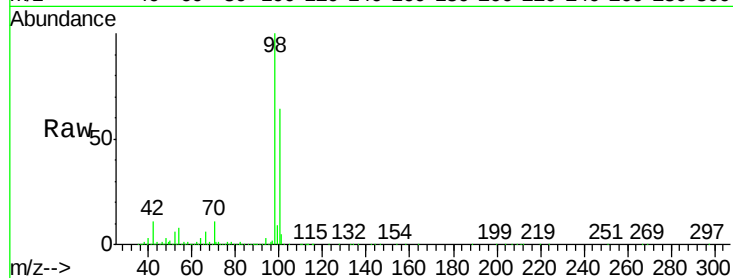
PB117250ZHE#04

Tot Ion: 98 Resp: 887670

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.351 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007630.D

Acq: 21 Feb 2019 14:55

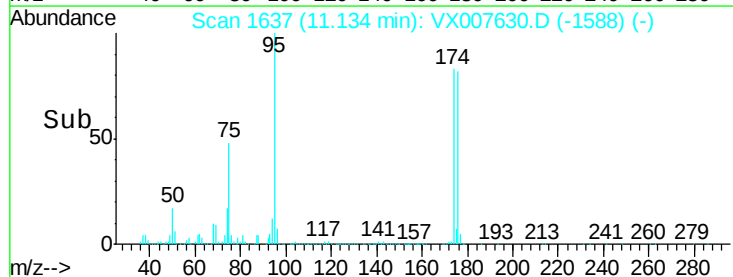
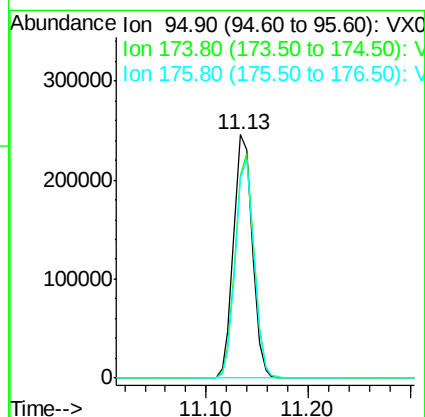
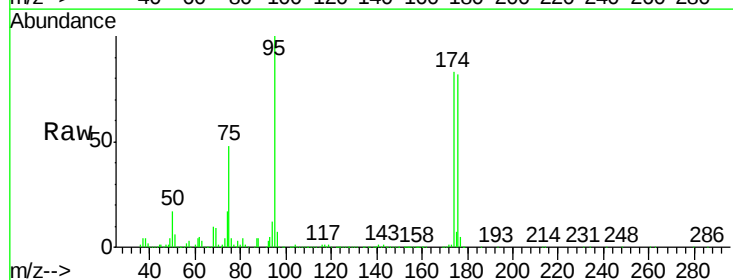
Tgt Ion: 95 Resp: 311682

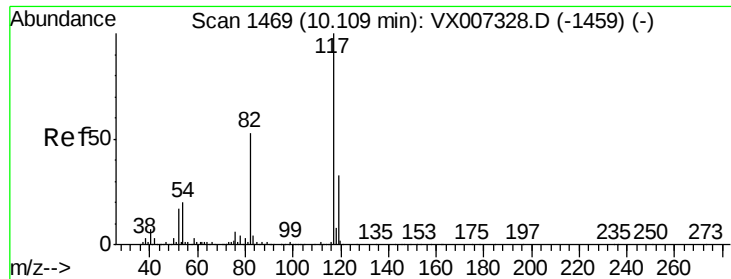
Ion Ratio Lower Upper

95 100

174 91.9 0.0 189.2

176 88.6 0.0 186.2

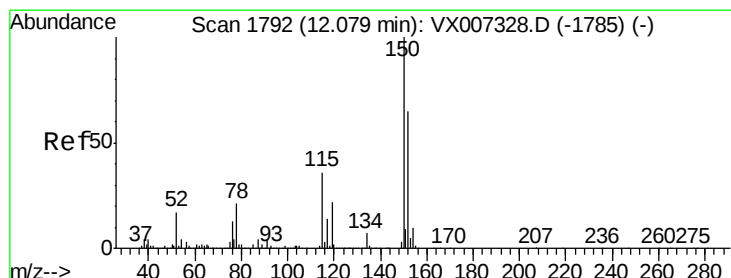
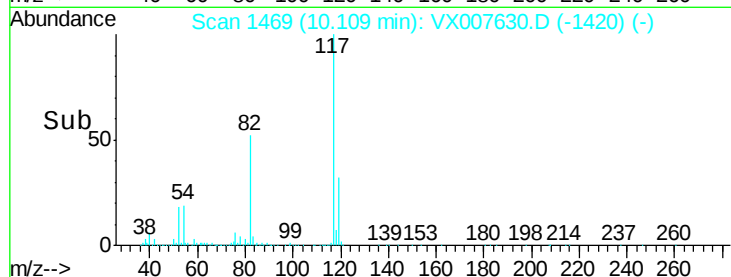
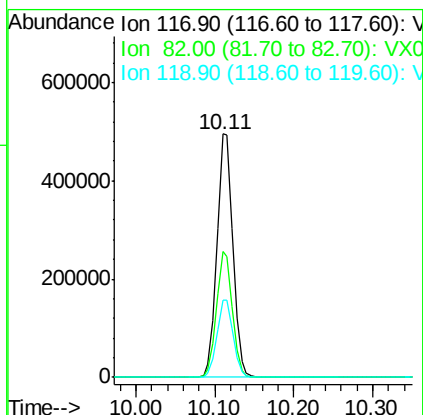
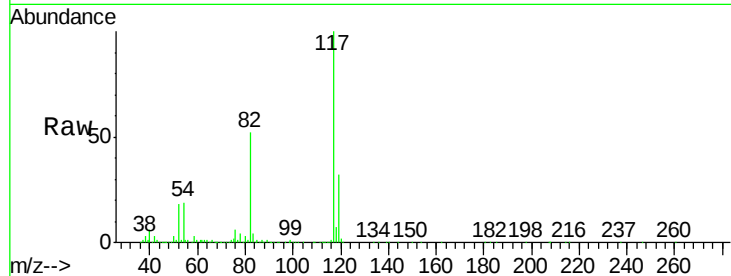




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007630.D
Acq: 21 Feb 2019 14:55

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#04

Tot Ion:117 Resp: 701500
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.0 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: VX007630.D
Acq: 21 Feb 2019 14:55

Tgt Ion:152 Resp: 324664
Ion Ratio Lower Upper
152 100
115 55.5 38.0 114.0
150 157.6 0.0 346.4

