

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
 Data File : VX007631.D
 Acq On : 21 Feb 2019 15:22
 Operator : JC/SP
 Sample : PB117250ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#05

Quant Time: Feb 22 05:54:32 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

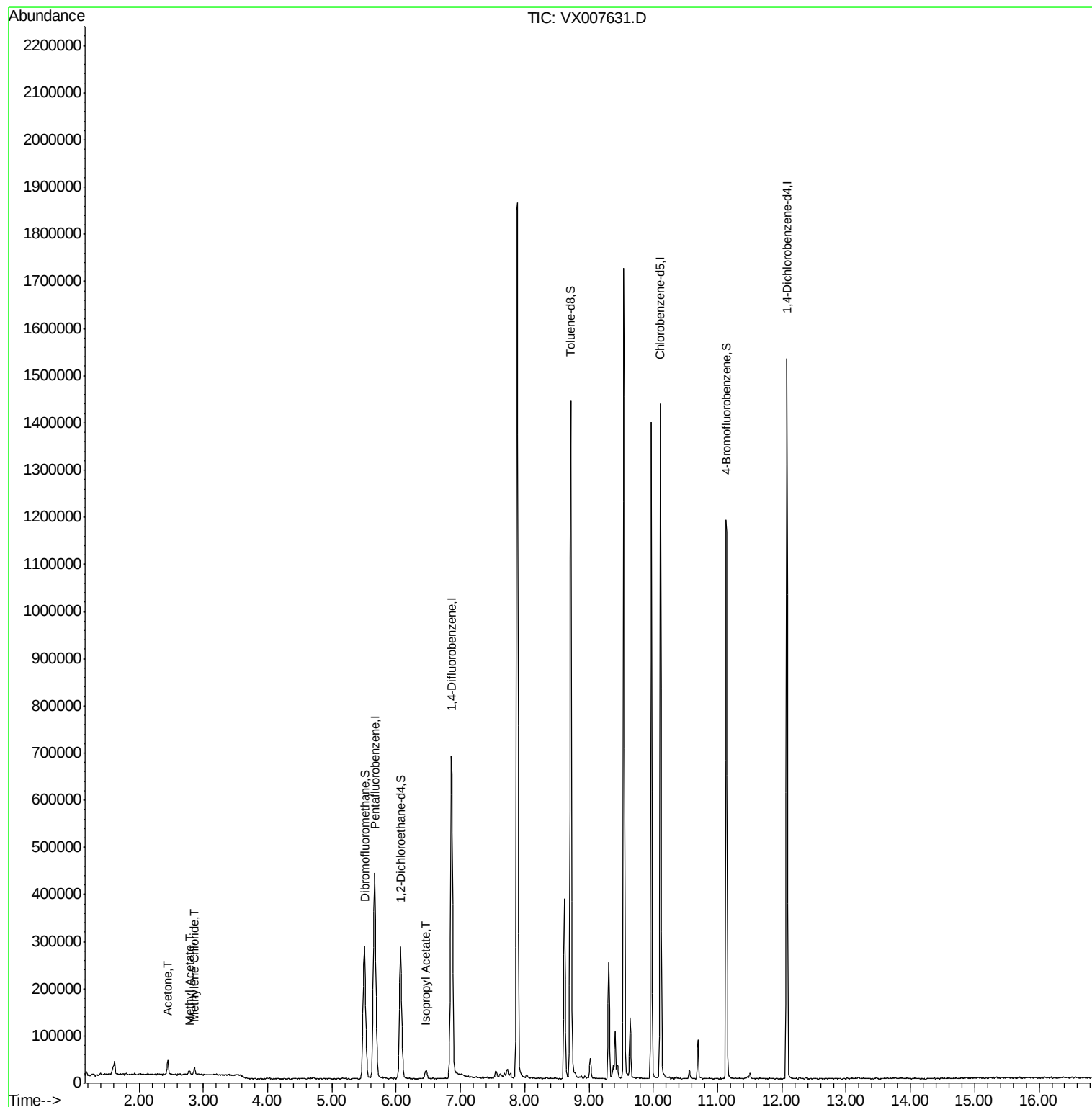
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	445754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	721088	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	696006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	325630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	256525	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	5.51	113	238599	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
50) Toluene-d8	8.71	98	881877	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.13	95	309268	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
Target Compounds						
16) Acetone	2.45	43	32583	15.034	ug/l	96
18) Methyl Acetate	2.78	43	12820	2.836	ug/l	93
20) Methylene Chloride	2.87	84	7605	1.335	ug/l #	84
43) Isopropyl Acetate	6.46	43	24855	2.462	ug/l	97

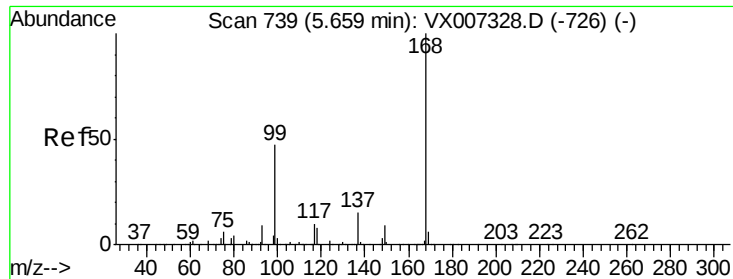
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007631.D

Acq: 21 Feb 2019 15:22

Instrument :

MSVOA_X

ClientSampleId :

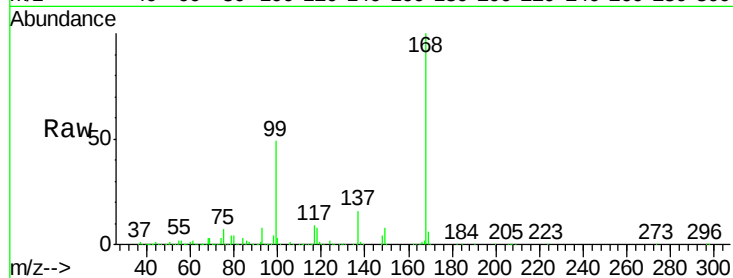
PB117250ZHE#05

Tot Ion:168 Resp: 445754

Ion Ratio Lower Upper

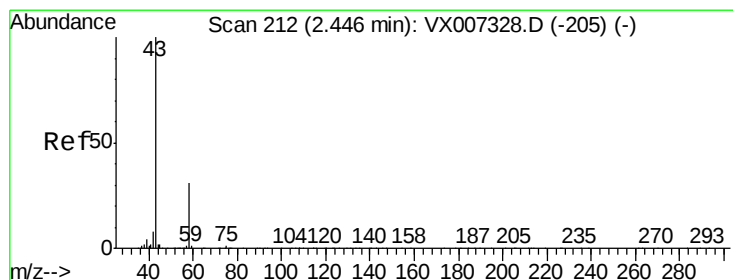
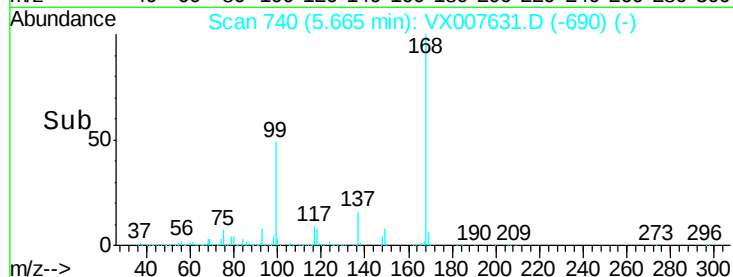
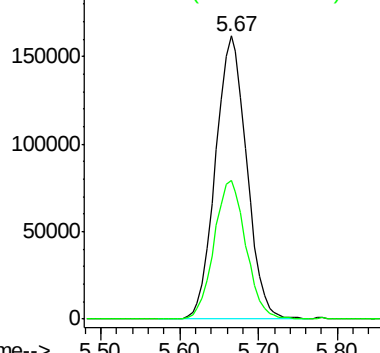
168 100

99 49.0 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: 15.034 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007631.D

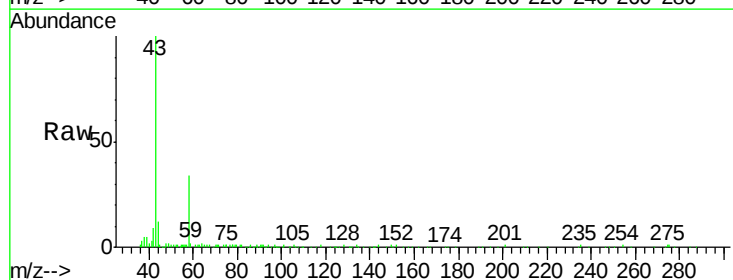
Acq: 21 Feb 2019 15:22

Tgt Ion: 43 Resp: 32583

Ion Ratio Lower Upper

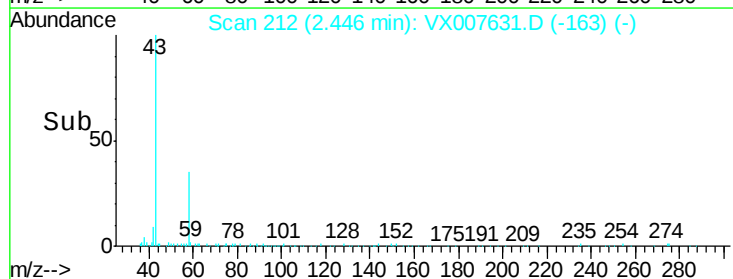
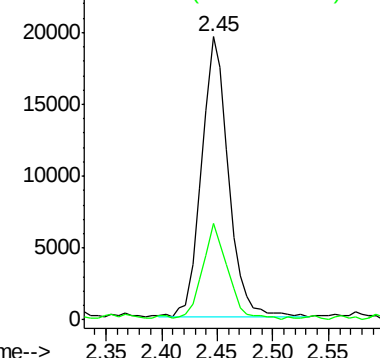
43 100

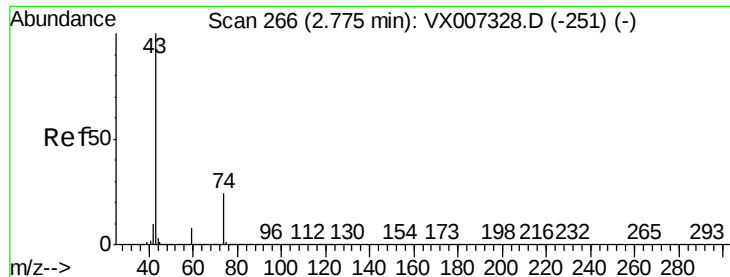
58 33.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

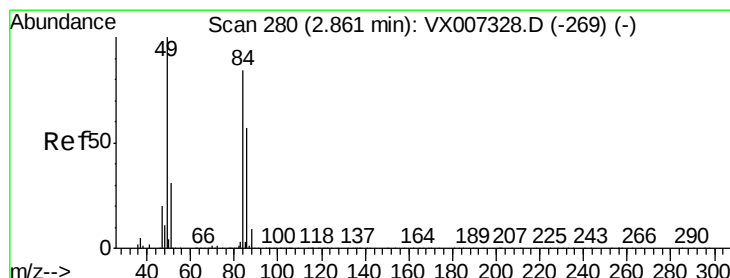
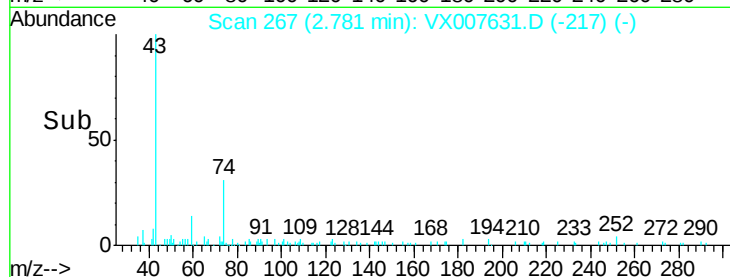
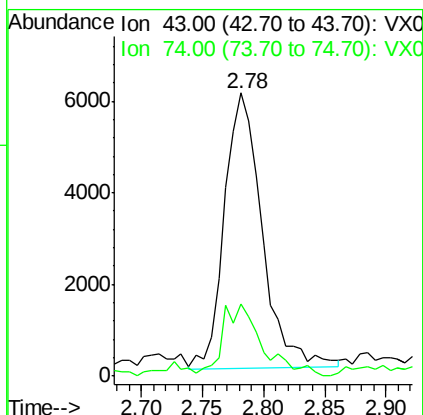
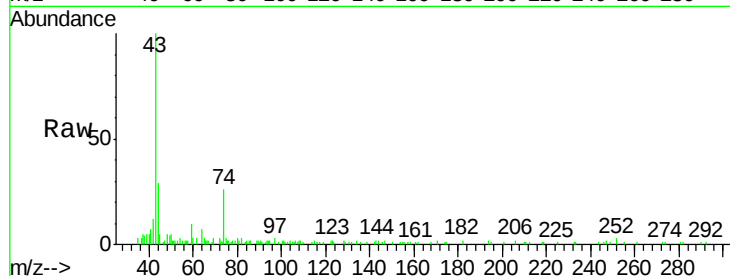




#18
Methyl Acetate
Concen: 2.836 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007631.D
Acq: 21 Feb 2019 15:22

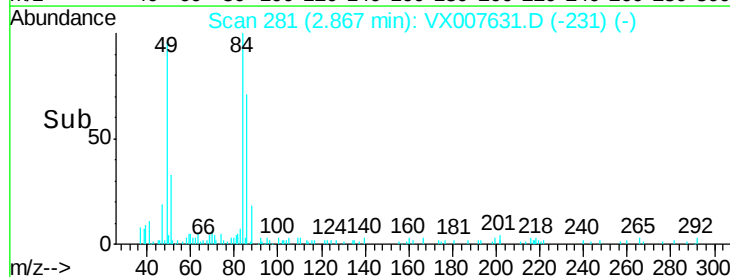
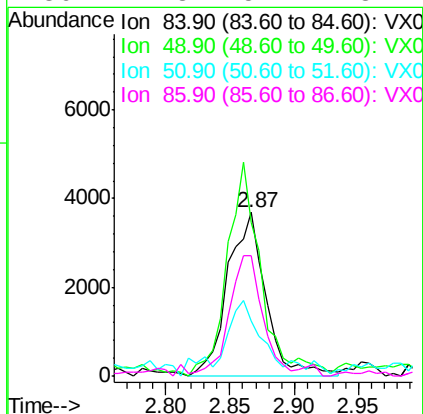
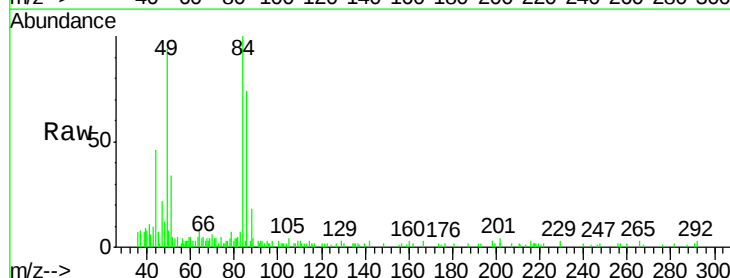
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#05

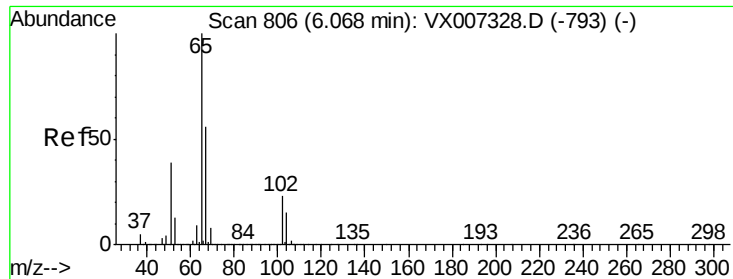
Tot Ion: 43 Resp: 12820
Ion Ratio Lower Upper
43 100
74 27.7 19.4 29.2



#20
Methylene Chloride
Concen: 1.335 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007631.D
Acq: 21 Feb 2019 15:22

Tgt Ion: 84 Resp: 7605
Ion Ratio Lower Upper
84 100
49 94.1 94.8 142.2#
51 29.9 29.8 44.8
86 72.3 54.1 81.1

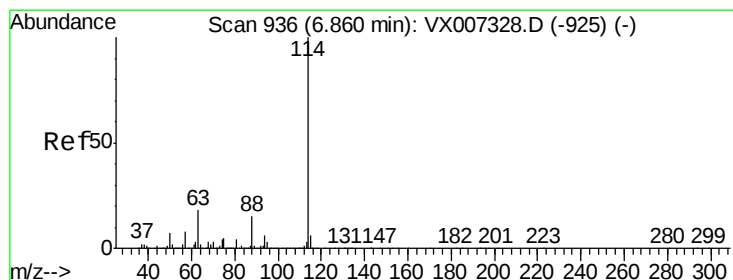
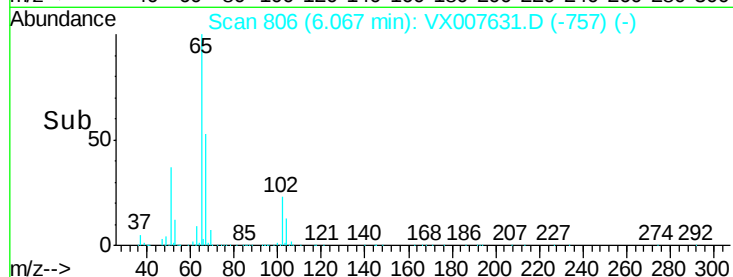
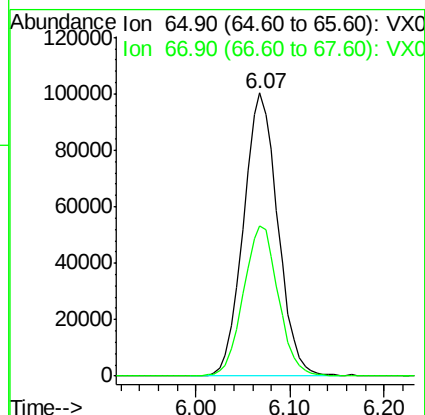
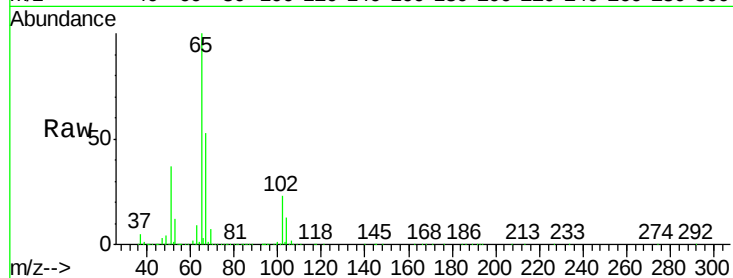




#33
 1,2-Dichloroethane-d4
 Concen: 54.218 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007631.D
 Acq: 21 Feb 2019 15:22

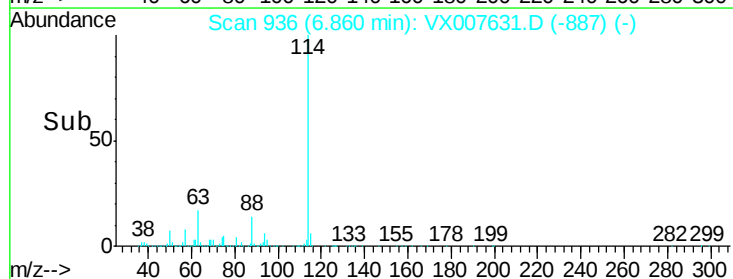
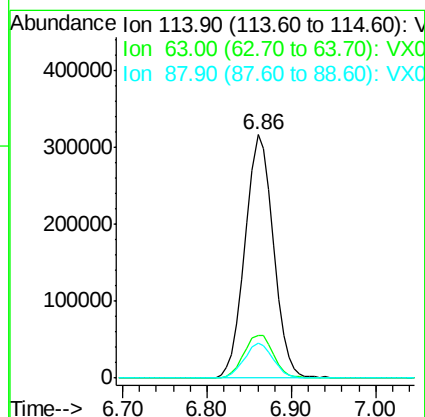
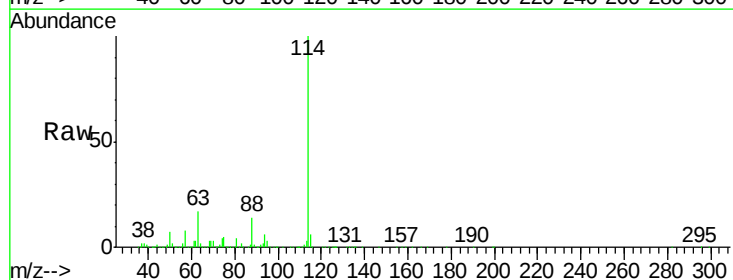
Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#05

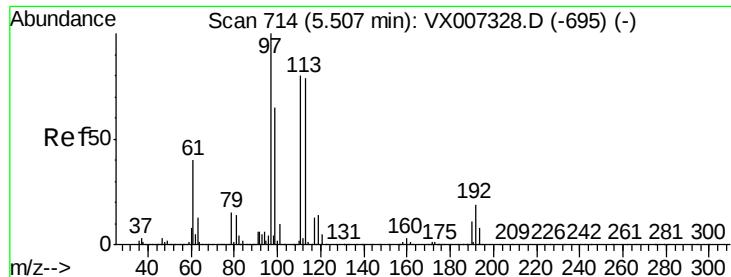
Tot Ion: 65 Resp: 256525
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007631.D
 Acq: 21 Feb 2019 15:22

Tgt Ion: 114 Resp: 721088
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.6
 88 14.3 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.854 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007631.D

Acq: 21 Feb 2019 15:22

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#05

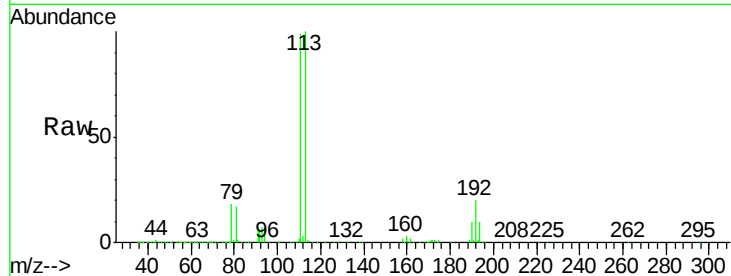
Tot Ion:113 Resp: 238599

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.8

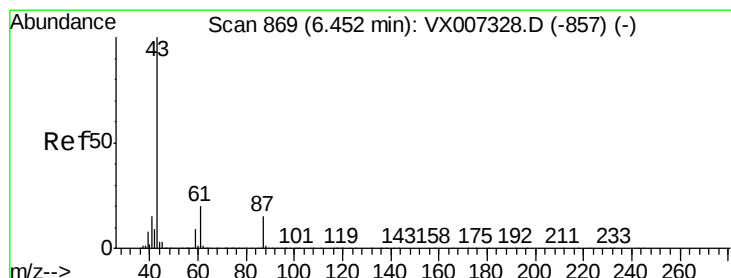
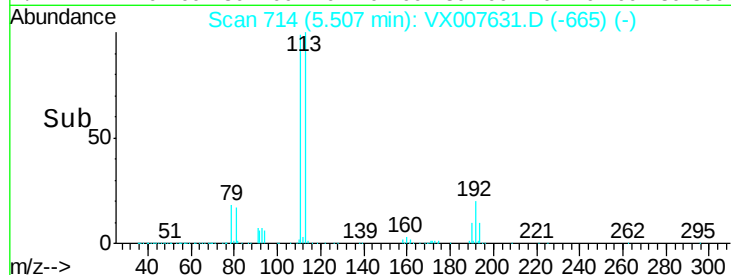
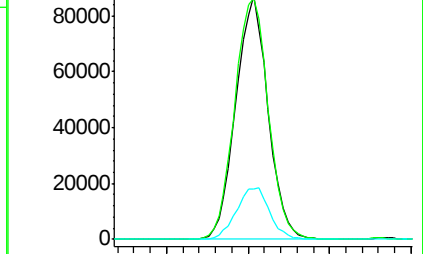
192 22.0 18.5 27.7



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: 2.462 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007631.D

Acq: 21 Feb 2019 15:22

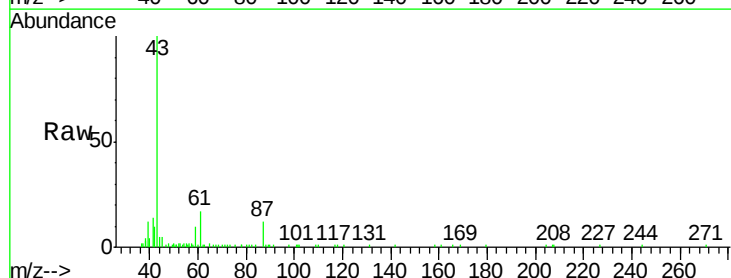
Tgt Ion: 43 Resp: 24855

Ion Ratio Lower Upper

43 100

61 21.6 16.1 24.1

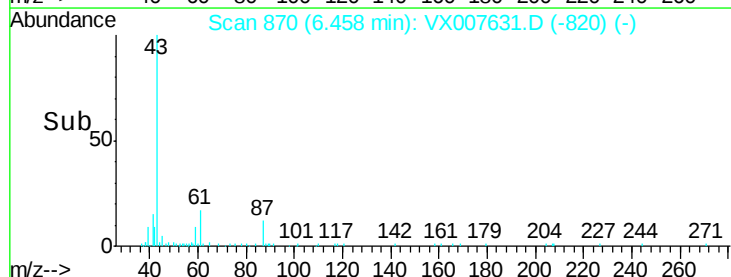
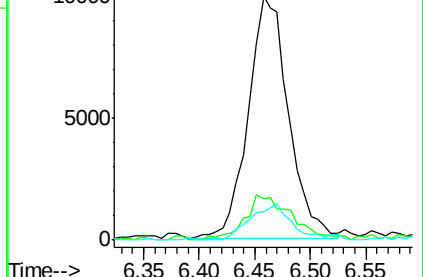
87 15.4 11.5 17.3

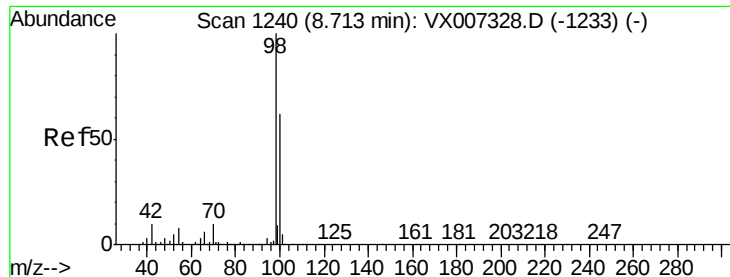


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

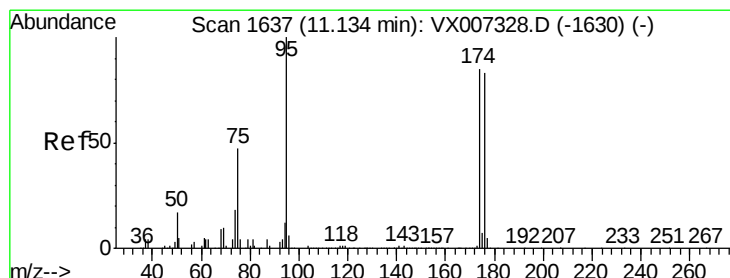
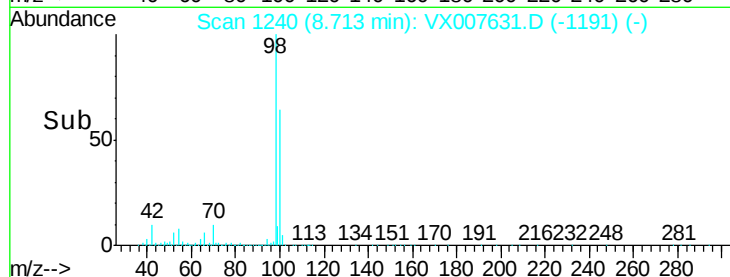
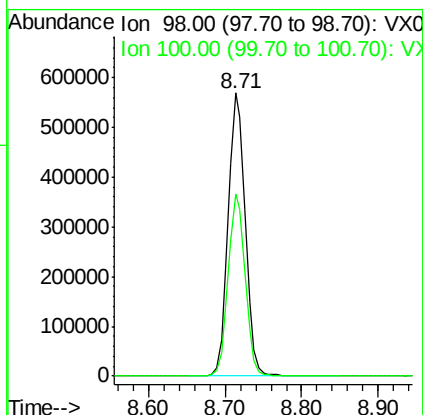
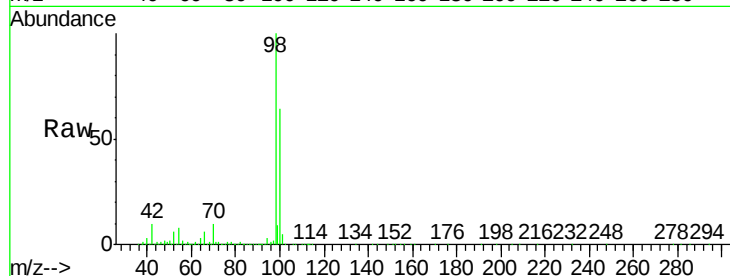




#50
Toluene-d8
Concen: 50.660 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007631.D
Acq: 21 Feb 2019 15:22

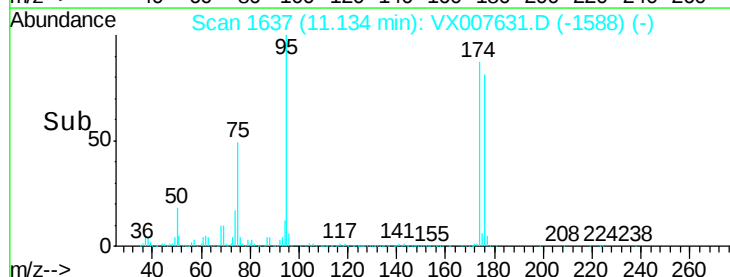
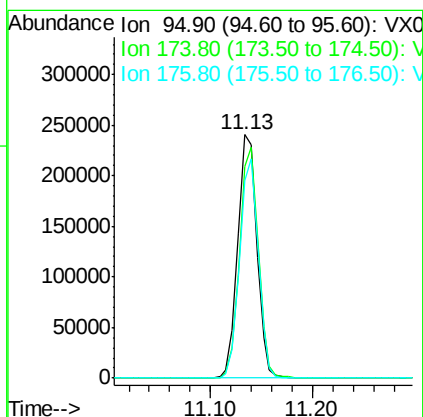
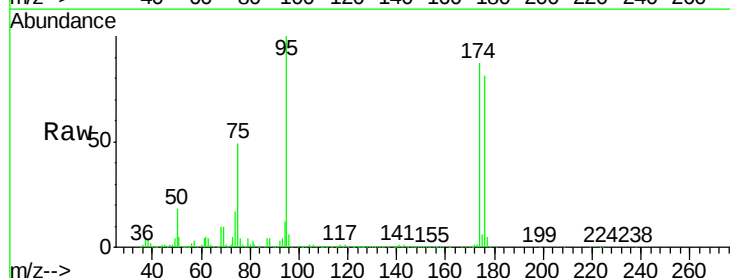
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#05

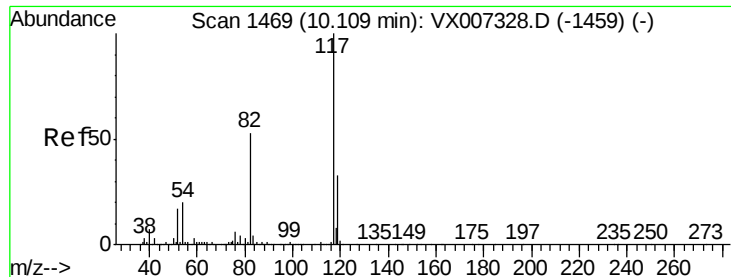
Tot Ion: 98 Resp: 881877
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 48.661 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007631.D
Acq: 21 Feb 2019 15:22

Tgt Ion: 95 Resp: 309268
Ion Ratio Lower Upper
95 100
174 93.3 0.0 189.2
176 88.0 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: VX007631.D

Acq: 21 Feb 2019 15:22

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#05

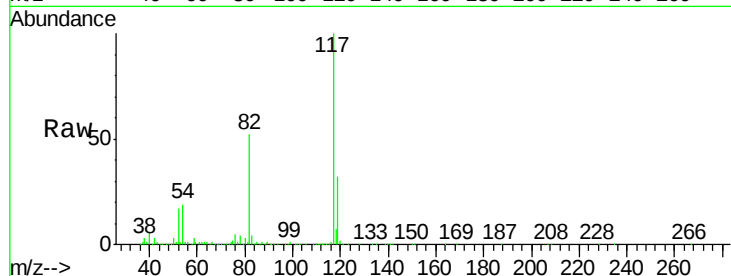
Tot Ion:117 Resp: 696006

Ion Ratio Lower Upper

117 100

82 51.6 42.1 63.1

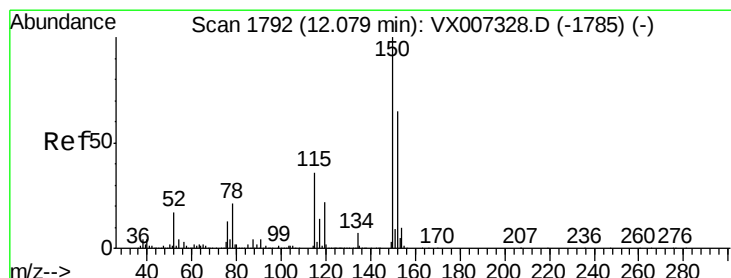
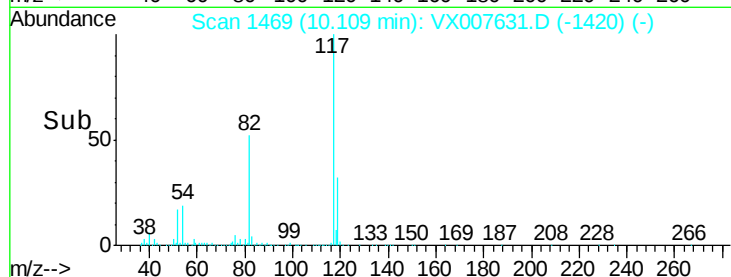
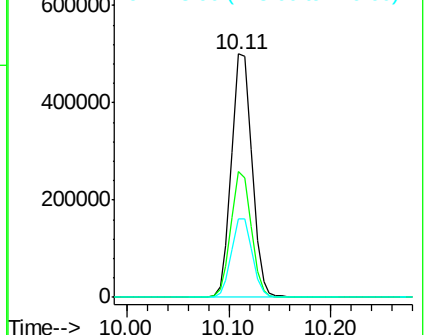
119 32.1 26.5 39.7



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007631.D

Acq: 21 Feb 2019 15:22

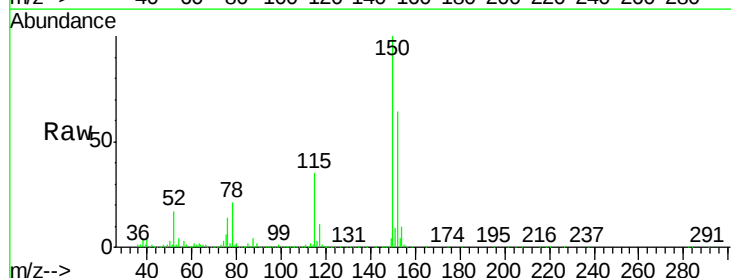
Tgt Ion:152 Resp: 325630

Ion Ratio Lower Upper

152 100

115 55.0 38.0 114.0

150 156.4 0.0 346.4



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

