

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022119\
 Data File : VX007637.D
 Acq On : 21 Feb 2019 18:02
 Operator : JC/SP
 Sample : PB117250ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#11

Quant Time: Feb 22 06:12:34 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

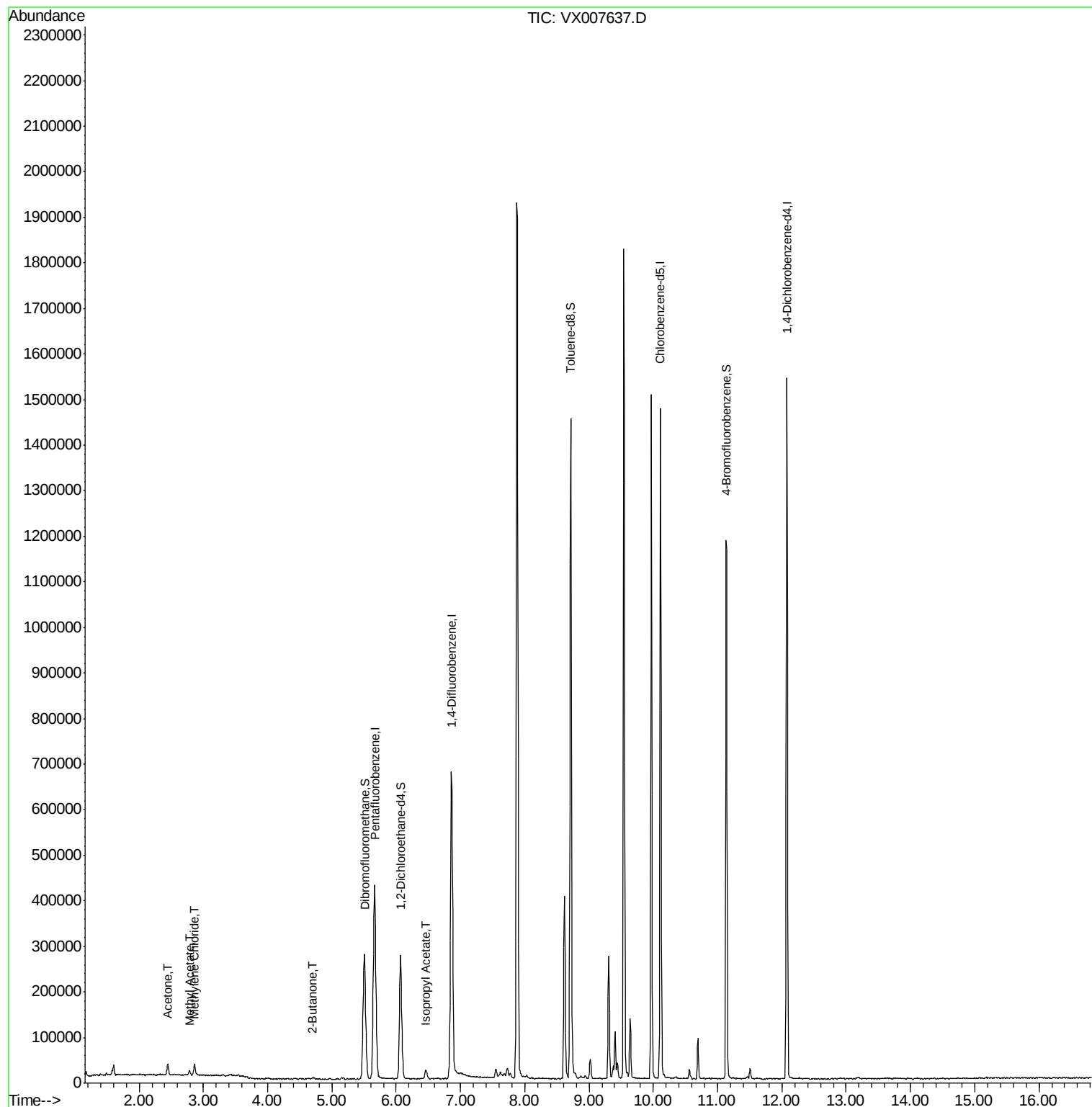
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	430522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	710112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	703391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	331053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	250289	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.54%	
35) Dibromofluoromethane	5.51	113	234751	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	8.71	98	882569	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.13	95	309006	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
Target Compounds						
16) Acetone	2.45	43	27066	12.930	ug/l	98
18) Methyl Acetate	2.78	43	11698	2.713	ug/l #	86
20) Methylene Chloride	2.86	84	12118	2.460	ug/l	95
25) 2-Butanone	4.70	43	5301	1.780	ug/l #	83
43) Isopropyl Acetate	6.46	43	25892	2.604	ug/l	96

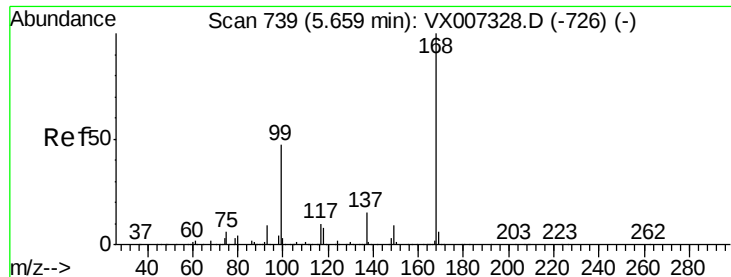
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022119\
Data File : VX007637.D
Acq On : 21 Feb 2019 18:02
Operator : JC/SP
Sample : PB117250ZHE#11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#11

Quant Time: Feb 22 06:12:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
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: VX007637.D

Acq: 21 Feb 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

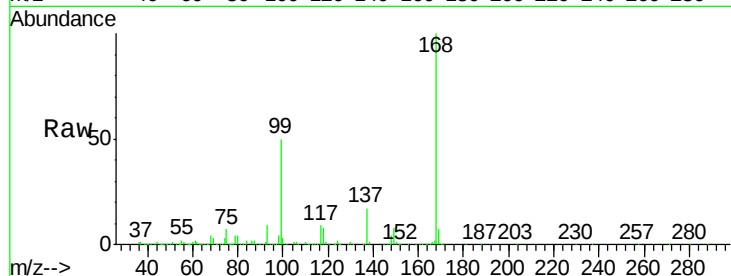
PB117250ZHE#11

Tot Ion:168 Resp: 430522

Ion Ratio Lower Upper

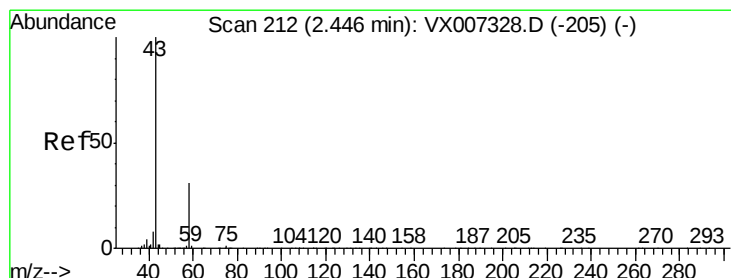
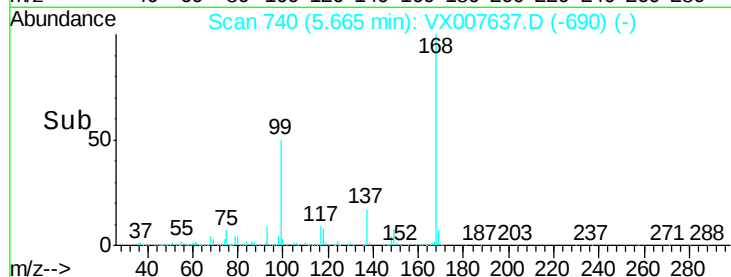
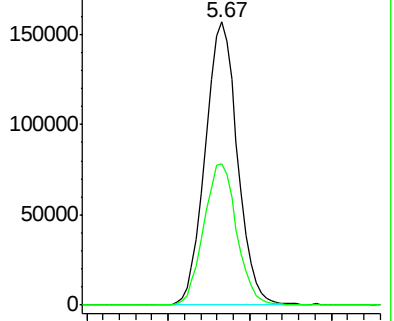
168 100

99 50.0 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: 12.930 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007637.D

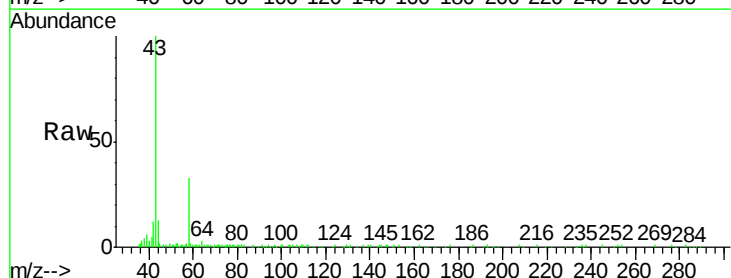
Acq: 21 Feb 2019 18:02

Tgt Ion: 43 Resp: 27066

Ion Ratio Lower Upper

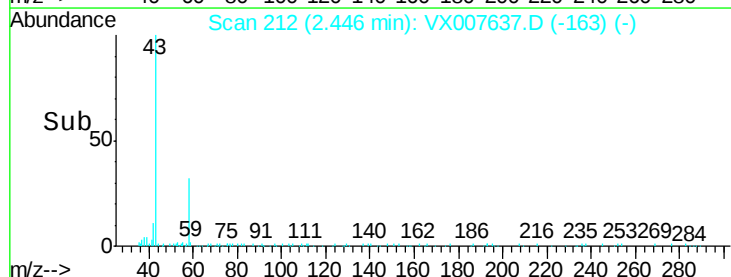
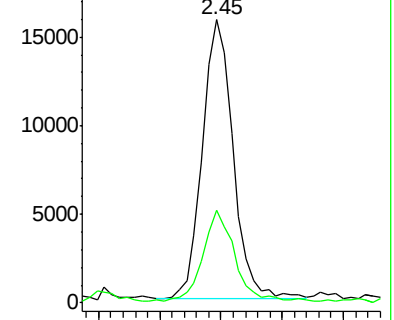
43 100

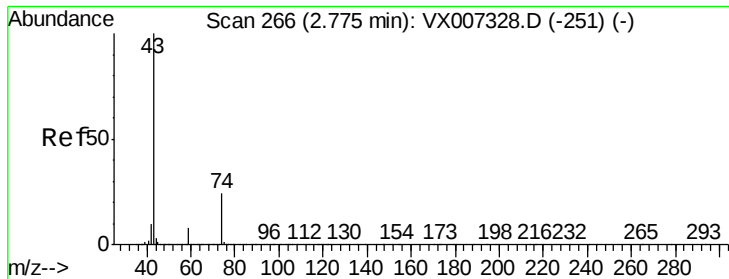
58 32.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

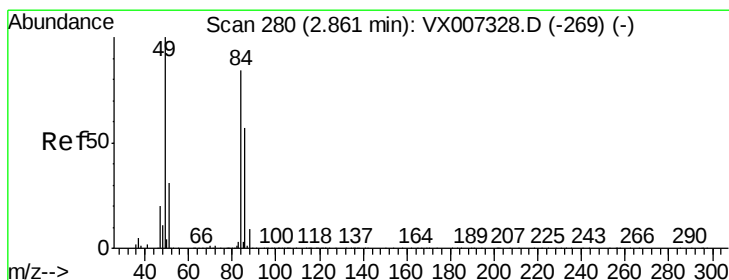
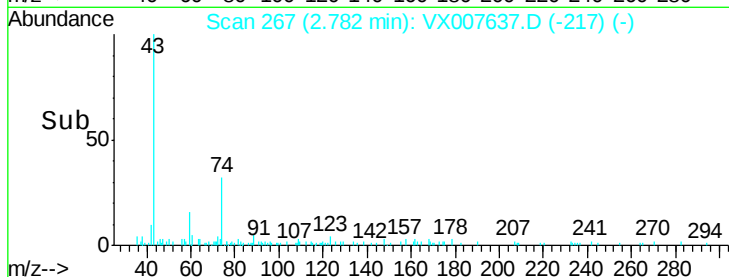
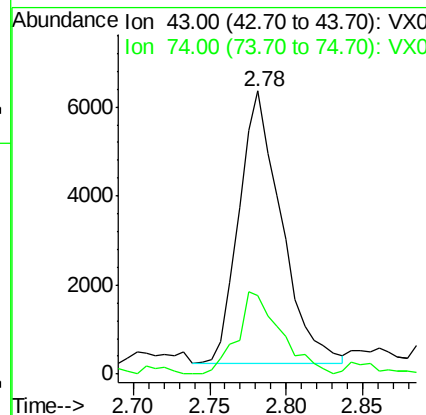
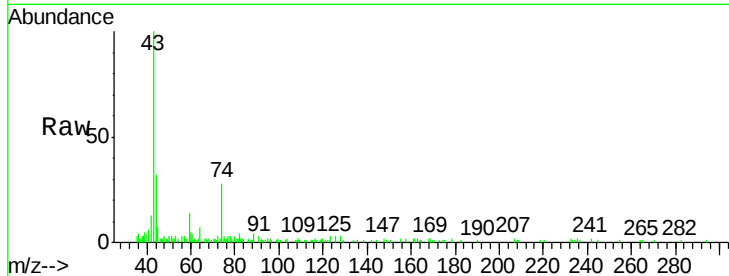




#18
Methyl Acetate
Concen: 2.713 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007637.D
Acq: 21 Feb 2019 18:02

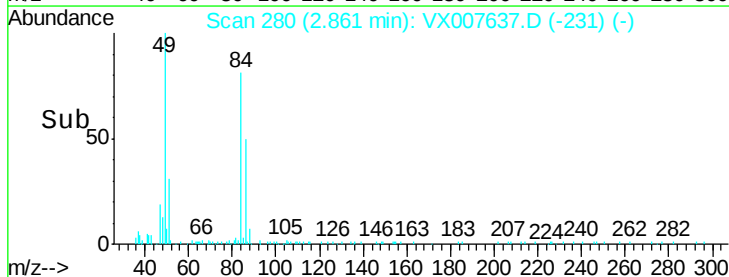
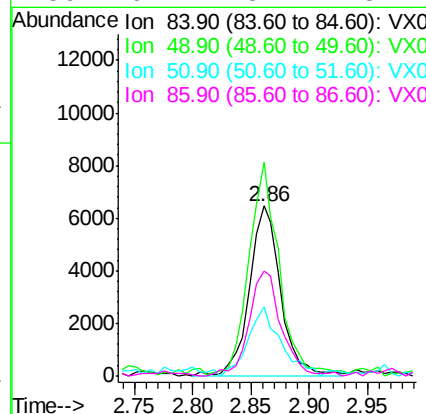
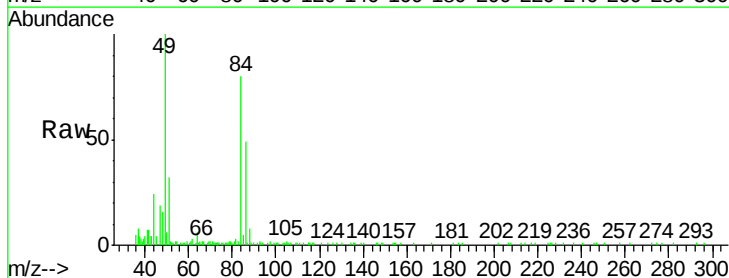
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#11

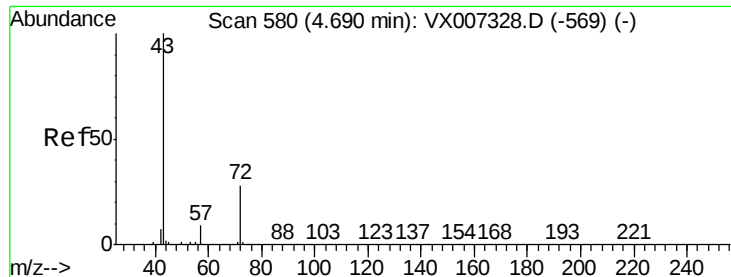
Tot Ion: 43 Resp: 11698
Ion Ratio Lower Upper
43 100
74 31.1 19.4 29.2#



#20
Methylene Chloride
Concen: 2.460 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007637.D
Acq: 21 Feb 2019 18:02

Tgt Ion: 84 Resp: 12118
Ion Ratio Lower Upper
84 100
49 124.4 94.8 142.2
51 37.6 29.8 44.8
86 62.4 54.1 81.1





#25

2-Butanone

Concen: 1.780 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX007637.D

Acq: 21 Feb 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

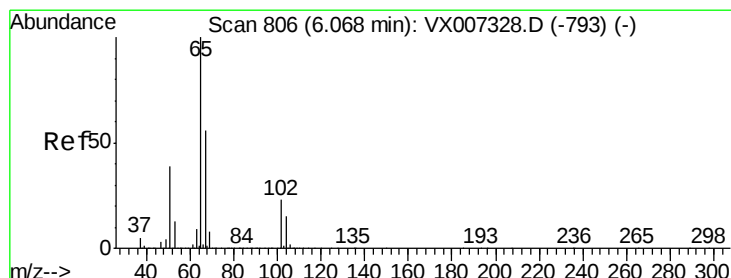
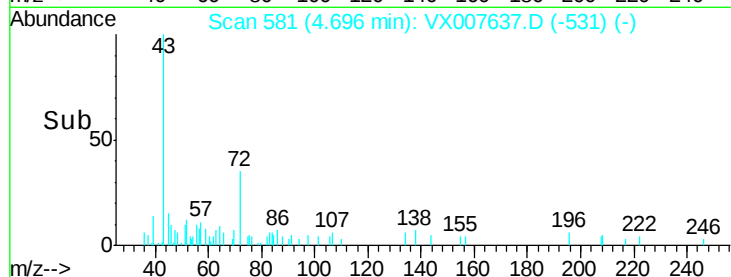
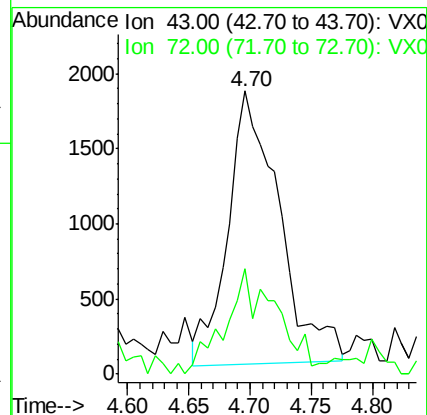
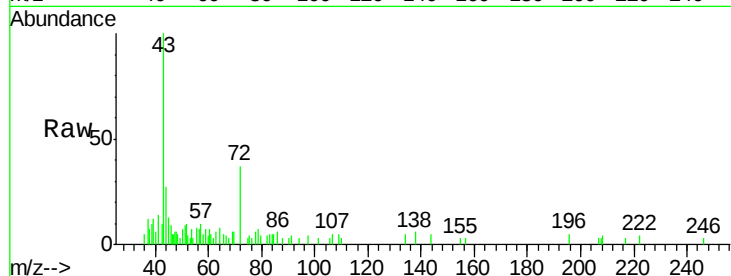
PB117250ZHE#11

Tot Ion: 43 Resp: 5301

Ion Ratio Lower Upper

43 100

72 36.4 22.2 33.2#



#33

1,2-Dichloroethane-d4

Concen: 54.772 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007637.D

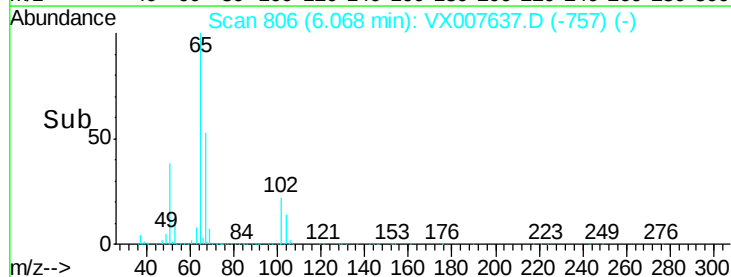
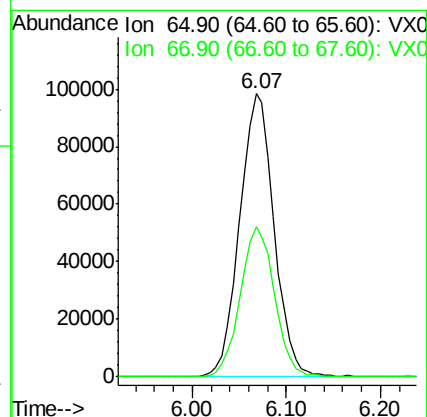
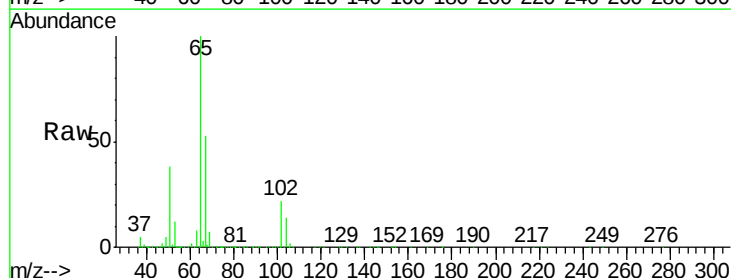
Acq: 21 Feb 2019 18:02

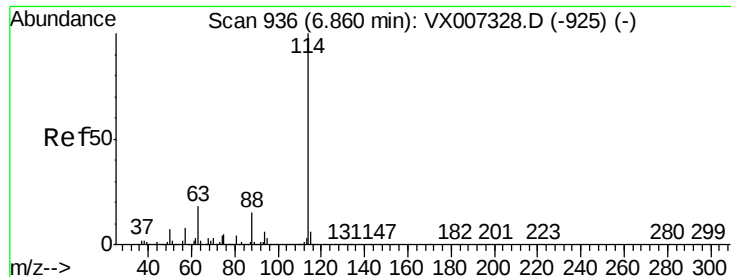
Tgt Ion: 65 Resp: 250289

Ion Ratio Lower Upper

65 100

67 53.3 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: VX007637.D

Acq: 21 Feb 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#11

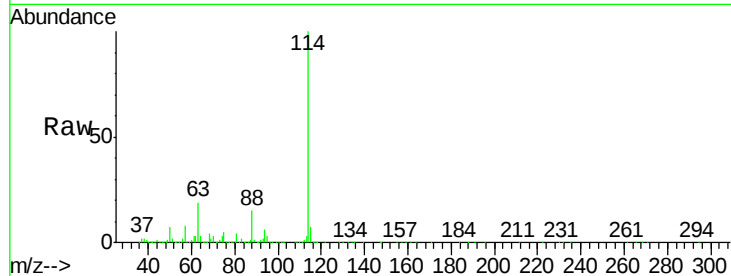
Tot Ion:114 Resp: 710112

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.6

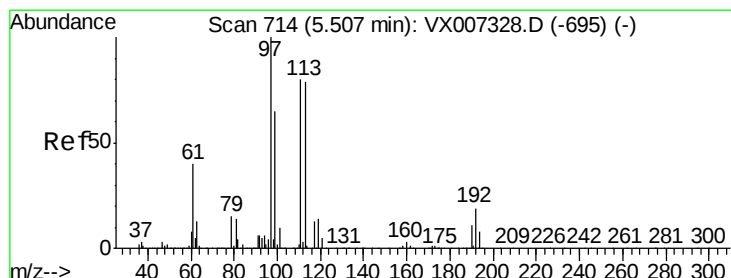
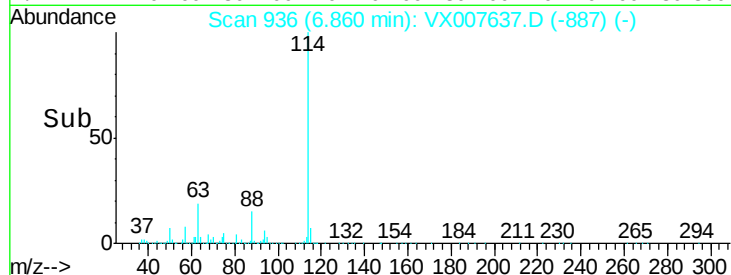
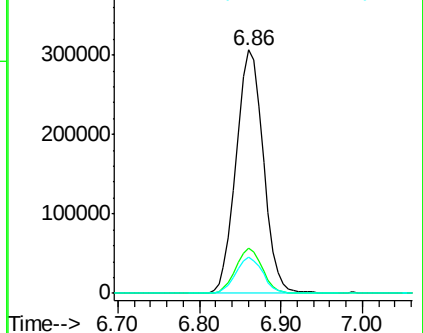
88 14.8 0.0 29.6



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: 50.807 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007637.D

Acq: 21 Feb 2019 18:02

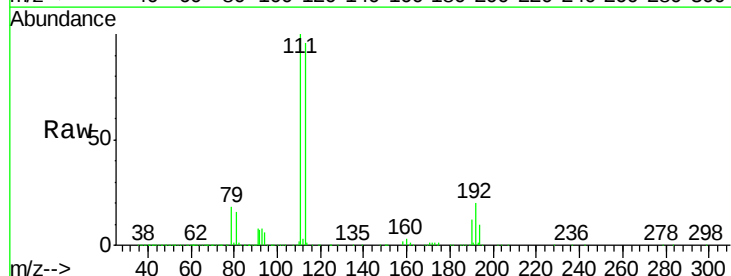
Tgt Ion:113 Resp: 234751

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.8

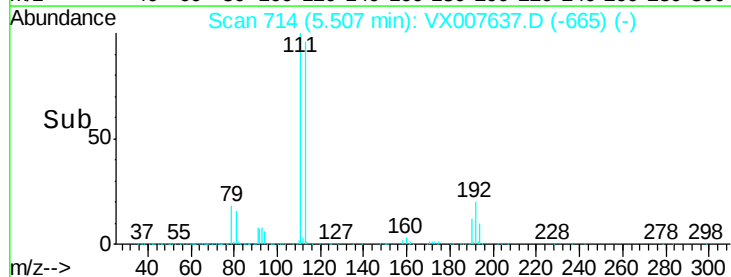
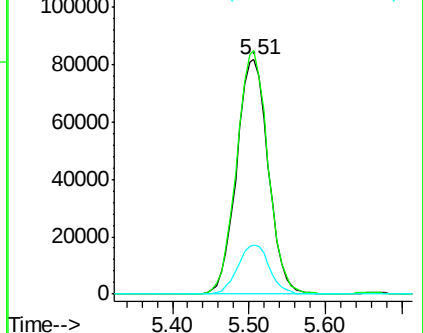
192 21.1 18.5 27.7

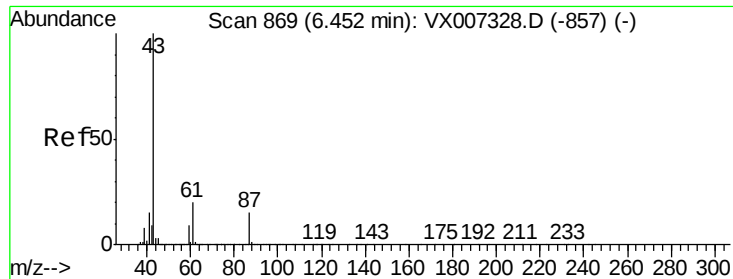


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.604 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007637.D

Acq: 21 Feb 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#11

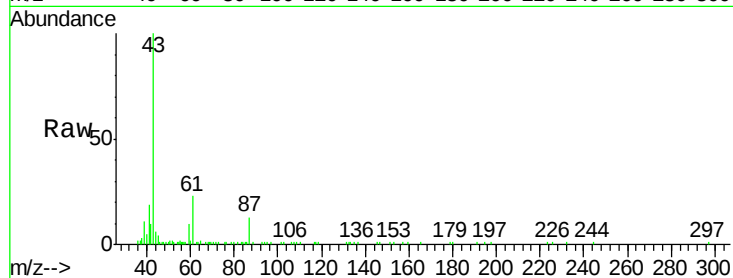
Tot Ion: 43 Resp: 25892

Ion Ratio Lower Upper

43 100

61 23.0 16.1 24.1

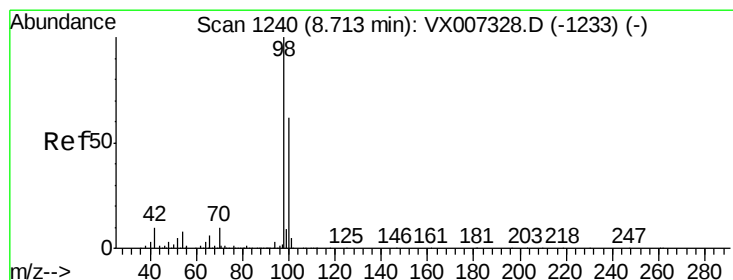
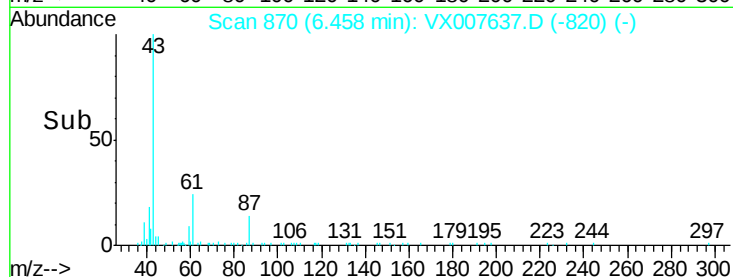
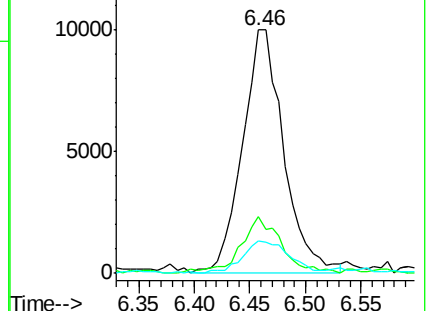
87 14.9 11.5 17.3



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: 51.484 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007637.D

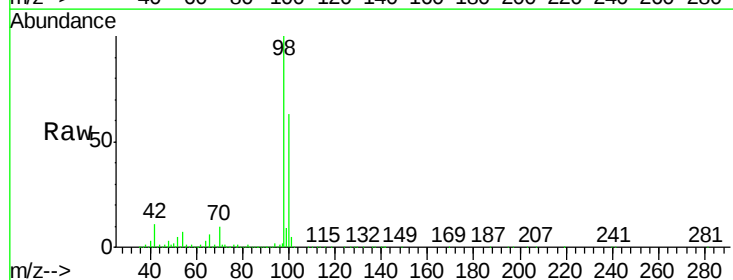
Acq: 21 Feb 2019 18:02

Tgt Ion: 98 Resp: 882569

Ion Ratio Lower Upper

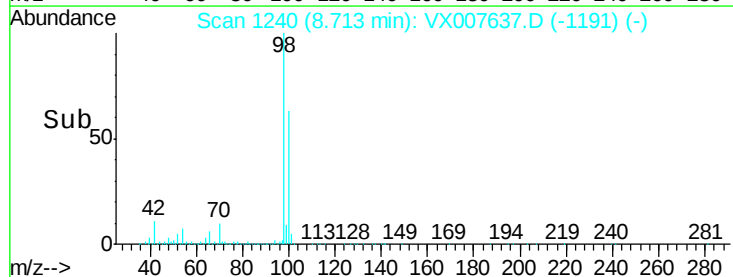
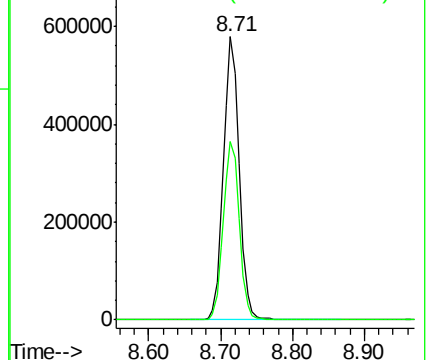
98 100

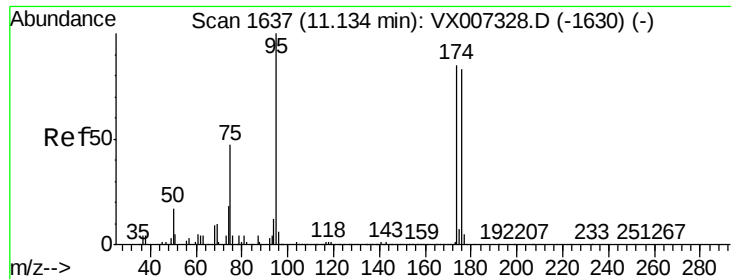
100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 49.371 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007637.D

Acq: 21 Feb 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#11

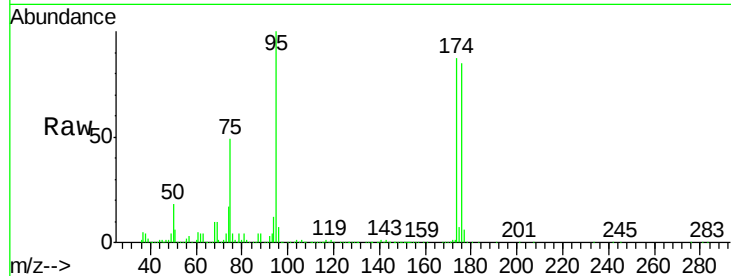
Tot Ion: 95 Resp: 309006

Ion Ratio Lower Upper

95 100

174 93.2 0.0 189.2

176 89.1 0.0 186.2



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

300000

250000

200000

150000

100000

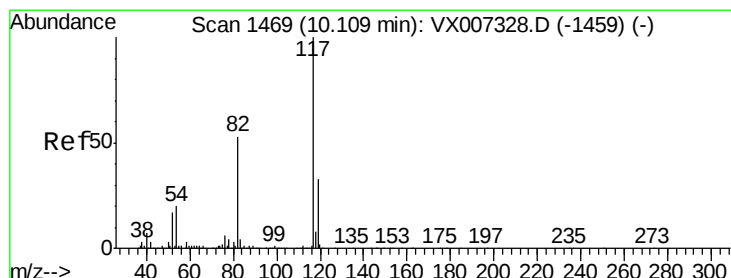
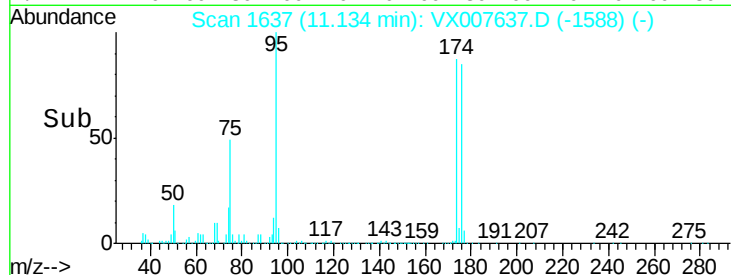
50000

0

11.13

11.10 11.15 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007637.D

Acq: 21 Feb 2019 18:02

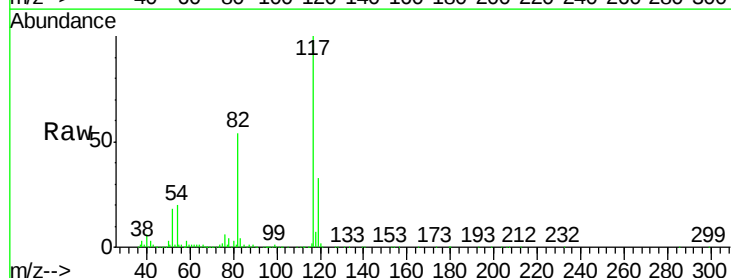
Tgt Ion: 117 Resp: 703391

Ion Ratio Lower Upper

117 100

82 54.3 42.1 63.1

119 32.7 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

600000

400000

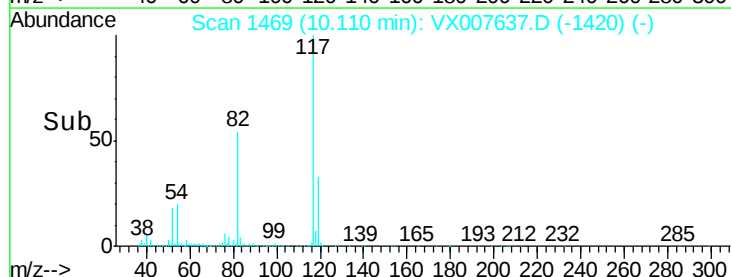
200000

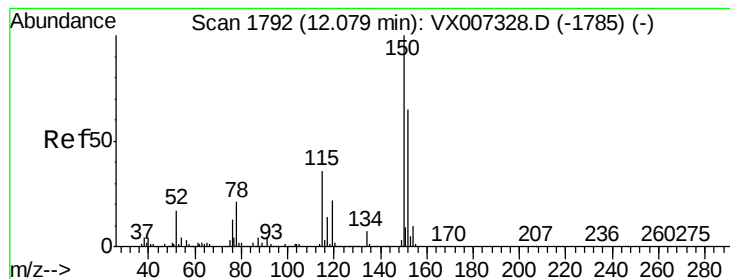
0

10.11

10.10 10.15 10.20

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007637.D

Acq: 21 Feb 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#11

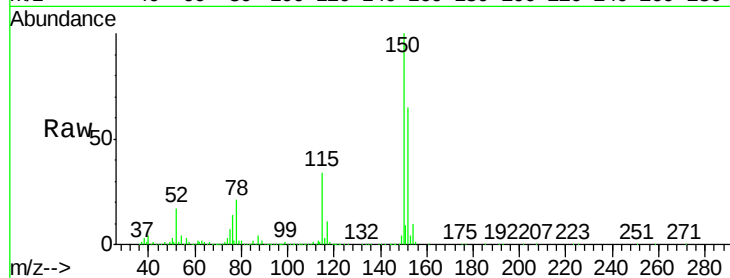
Tot Ion:152 Resp: 331053

Ion Ratio Lower Upper

152 100

115 54.4 38.0 114.0

150 154.5 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

