

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020519\
 Data File : VX007382.D
 Acq On : 05 Feb 2019 17:38
 Operator : JC/SP
 Sample : PB116824ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116824ZHE#08

Quant Time: Feb 06 01:30:31 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

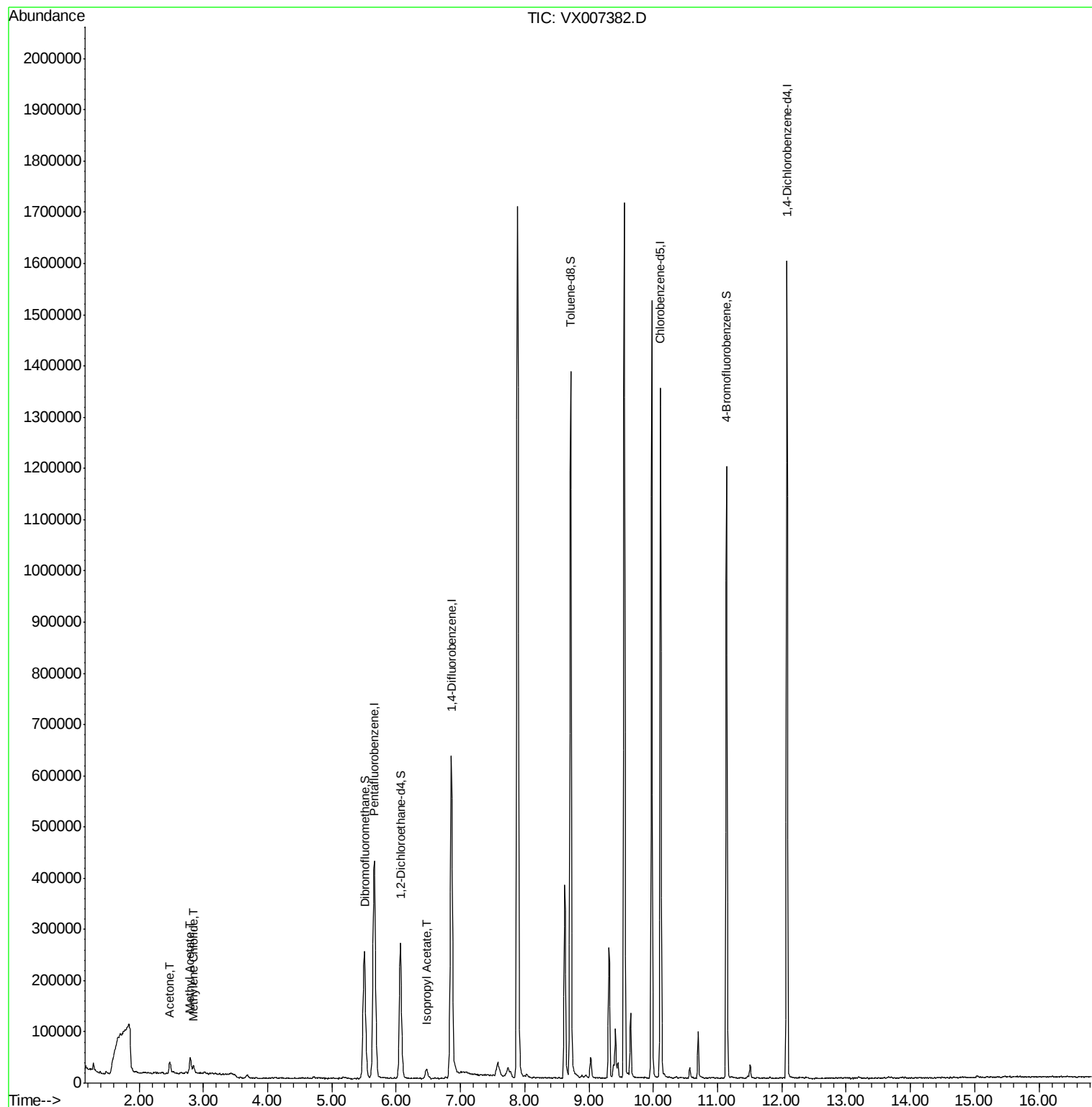
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	434311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	679277	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	658232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	329304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	240413	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
35) Dibromofluoromethane	5.51	113	205976	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
50) Toluene-d8	8.71	98	831744	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.14	95	295908	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
Target Compounds						
16) Acetone	2.48	43	27575	13.058	ug/l #	88
18) Methyl Acetate	2.79	43	45123	8.697	ug/l	98
20) Methylene Chloride	2.84	84	7241	1.296	ug/l #	91
43) Isopropyl Acetate	6.47	43	24906	2.619	ug/l	97

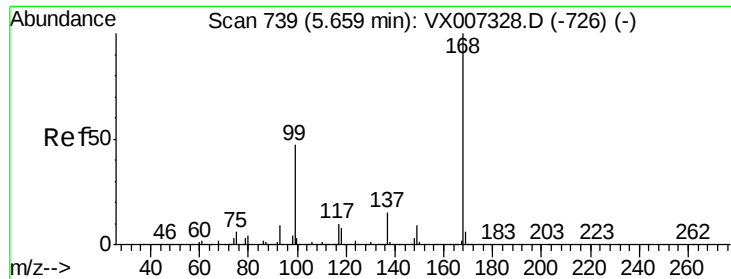
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020519\
Data File : VX007382.D
Acq On : 05 Feb 2019 17:38
Operator : JC/SP
Sample : PB116824ZHE#08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Quant Time: Feb 06 01:30:31 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: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX007382.D

Acq: 05 Feb 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

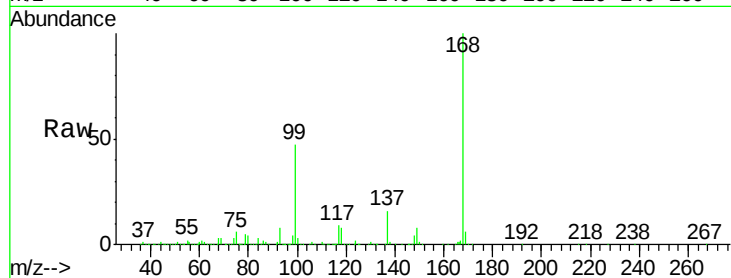
PB116824ZHE#08

Tot Ion:168 Resp: 434311

Ion Ratio Lower Upper

168 100

99 47.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

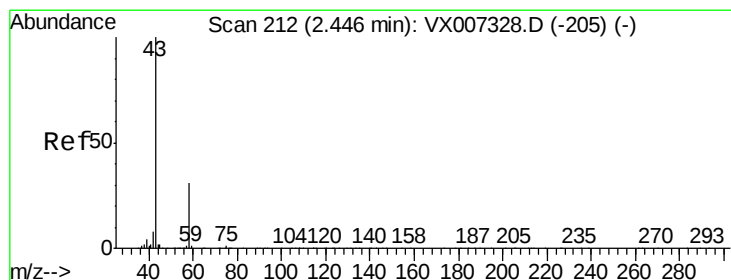
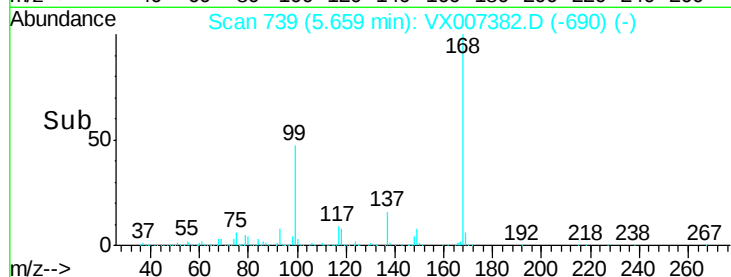
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.058 ug/l

RT: 2.48 min Scan# 217

Delta R.T. 0.03 min

Lab File: VX007382.D

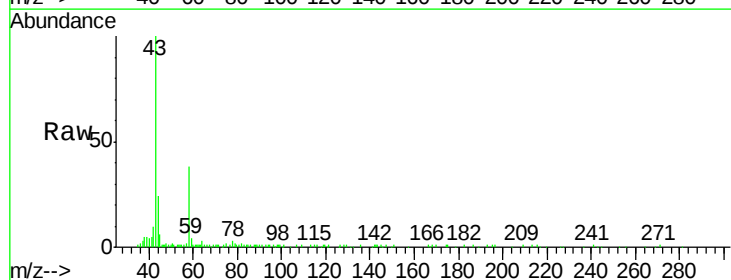
Acq: 05 Feb 2019 17:38

Tgt Ion: 43 Resp: 27575

Ion Ratio Lower Upper

43 100

58 37.9 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.48

15000

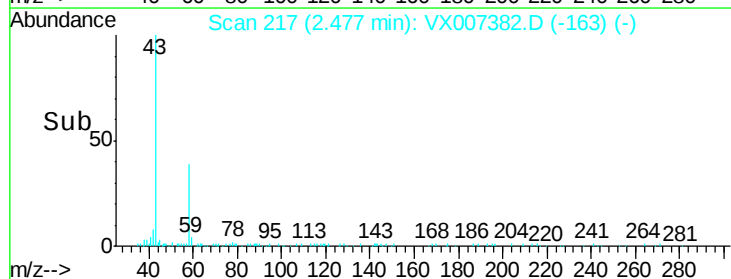
10000

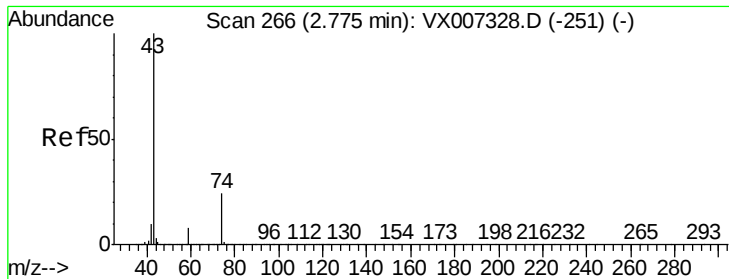
5000

0

Time-->

2.40 2.45 2.50 2.55

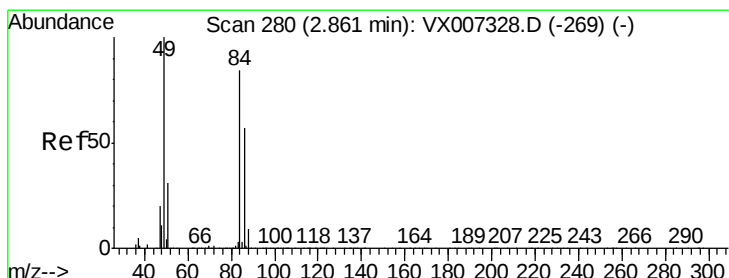
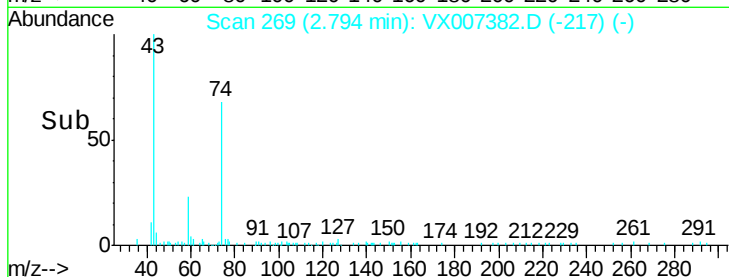
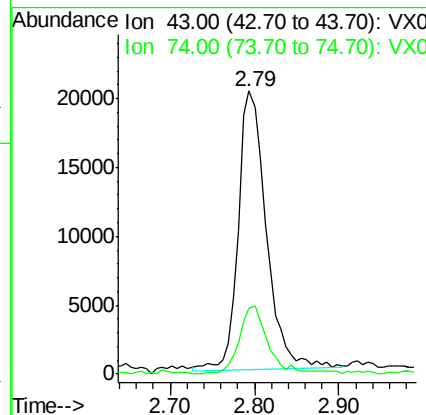
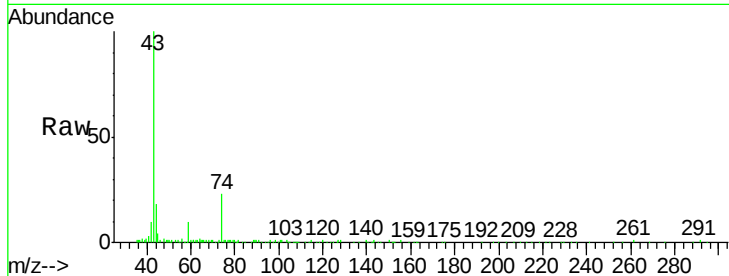




#18
Methyl Acetate
Concen: 8.697 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

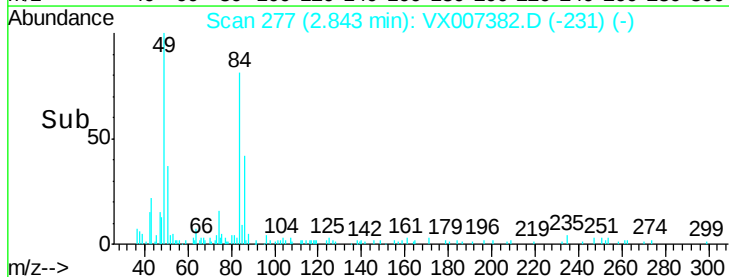
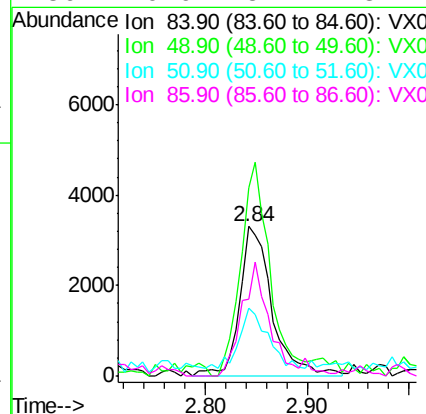
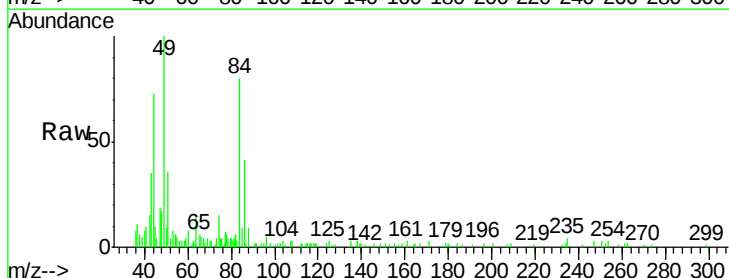
Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

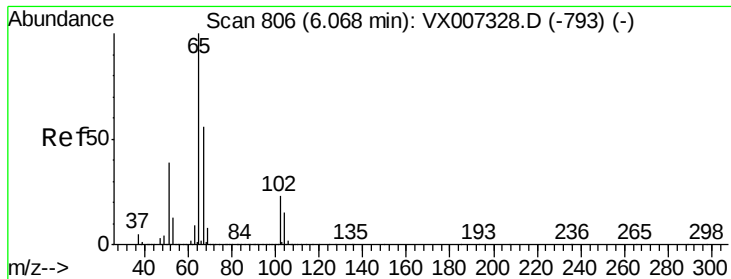
Tot Ion: 43 Resp: 45123
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2



#20
Methylene Chloride
Concen: 1.296 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 84 Resp: 7241
Ion Ratio Lower Upper
84 100
49 122.7 94.8 142.2
51 38.3 29.8 44.8
86 49.9 54.1 81.1#





#33

1,2-Dichloroethane-d4

Concen: 52.152 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007382.D

Acq: 05 Feb 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

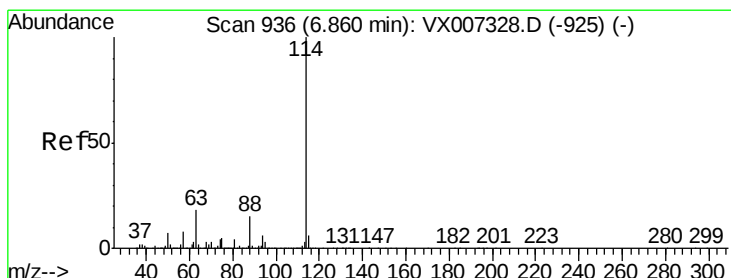
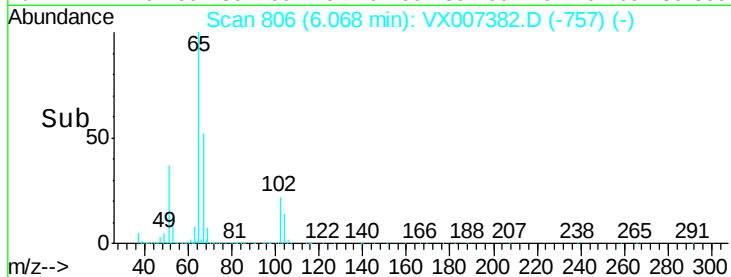
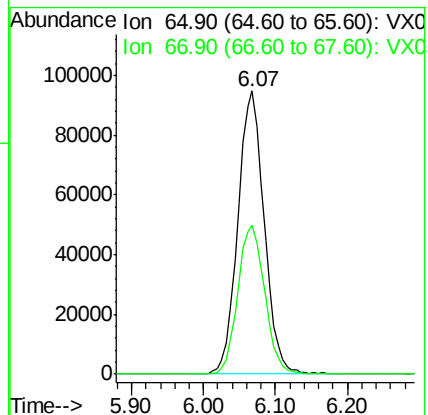
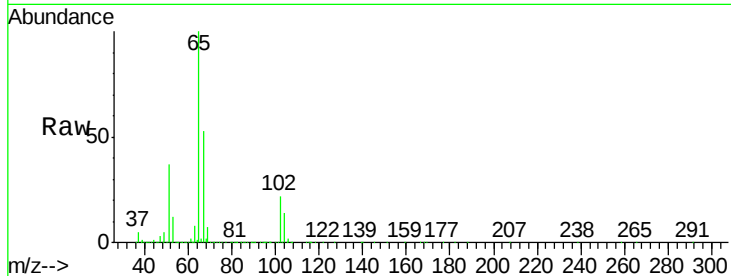
PB116824ZHE#08

Tot Ion: 65 Resp: 240413

Ion Ratio Lower Upper

65 100

67 53.9 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: VX007382.D

Acq: 05 Feb 2019 17:38

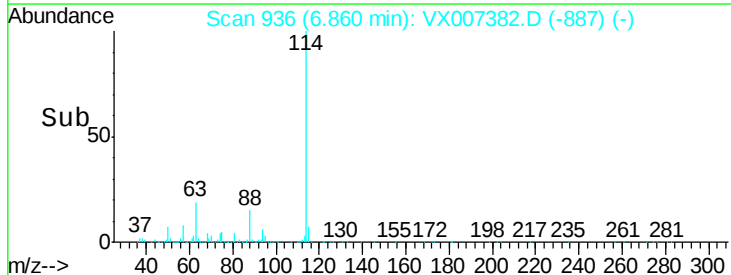
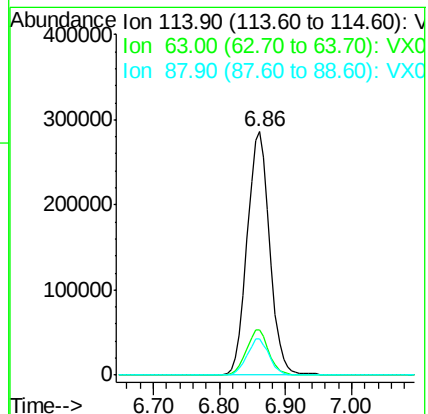
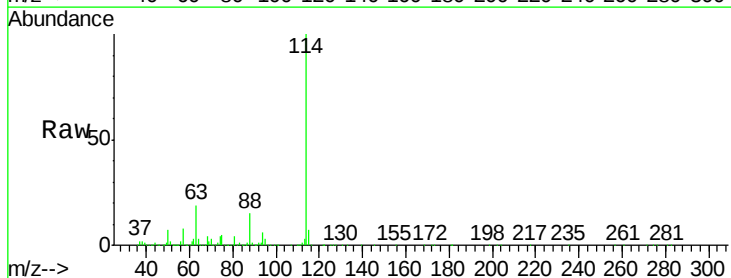
Tgt Ion: 114 Resp: 679277

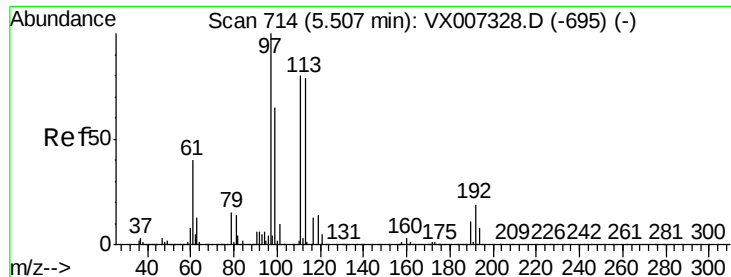
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.6

88 14.7 0.0 29.6





#35

Dibromofluoromethane

Concen: 46.603 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007382.D

Acq: 05 Feb 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

PB116824ZHE#08

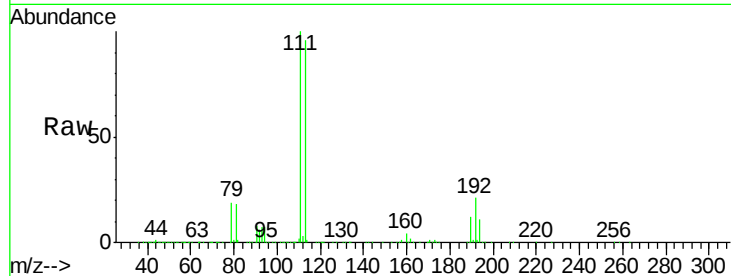
Tot Ion:113 Resp: 205976

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

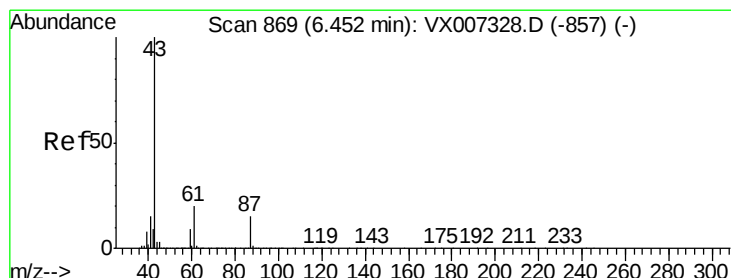
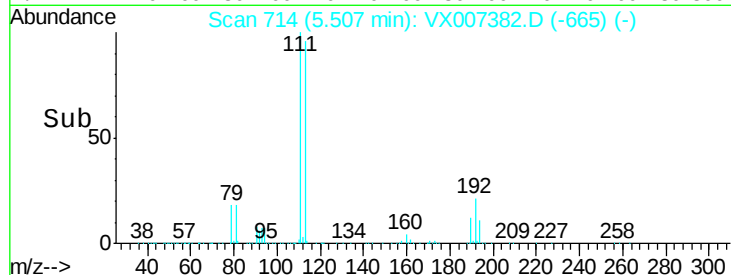
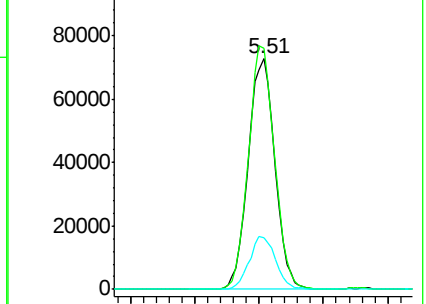
192 22.6 18.5 27.7



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: 2.619 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.02 min

Lab File: VX007382.D

Acq: 05 Feb 2019 17:38

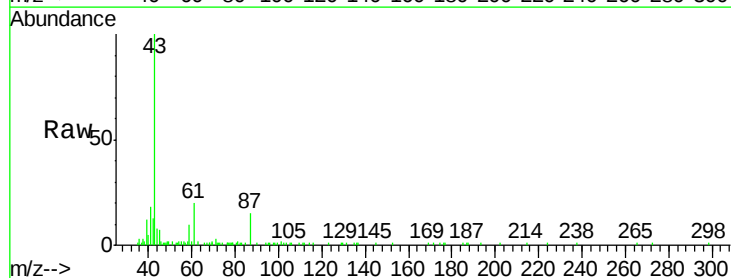
Tgt Ion: 43 Resp: 24906

Ion Ratio Lower Upper

43 100

61 22.0 16.1 24.1

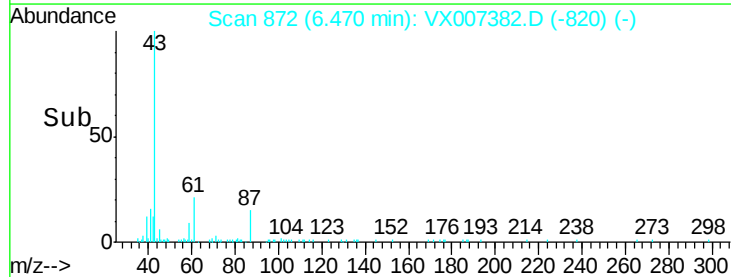
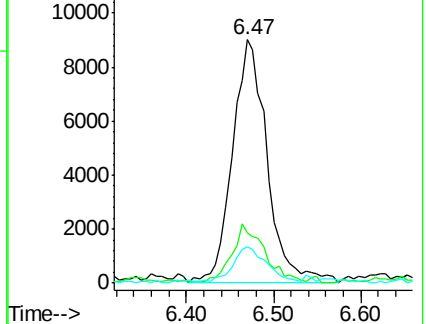
87 14.1 11.5 17.3

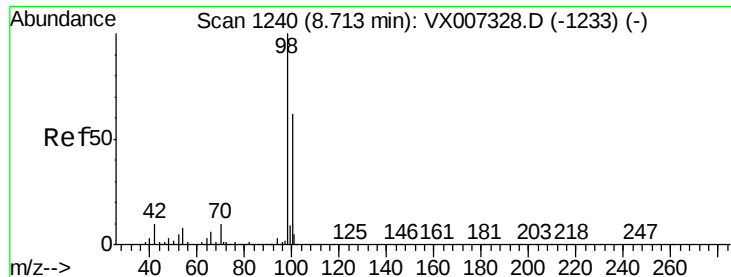


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.721 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007382.D

Acq: 05 Feb 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

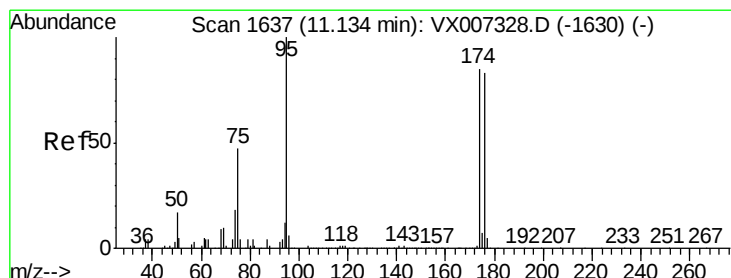
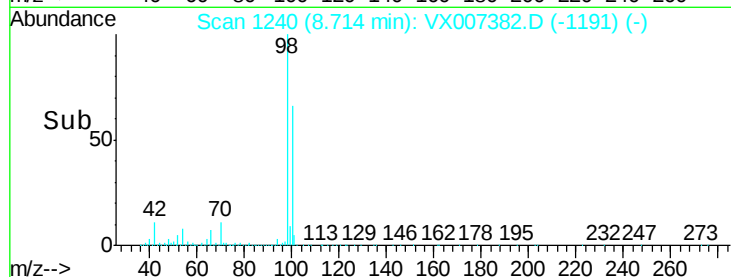
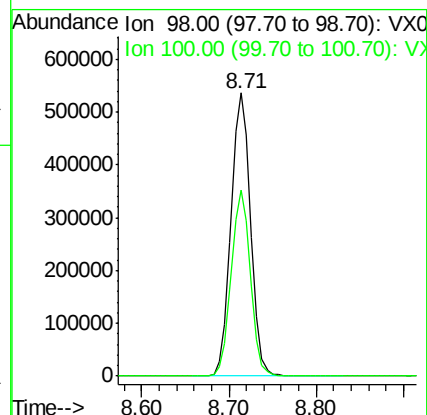
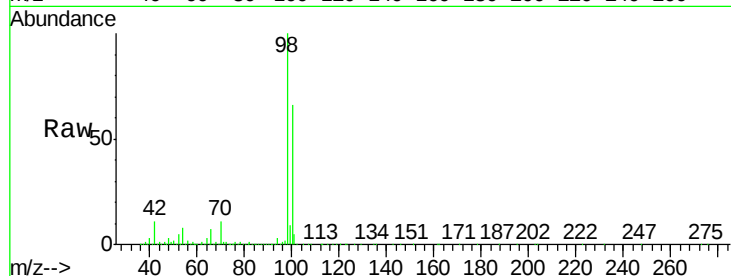
PB116824ZHE#08

Tot Ion: 98 Resp: 831744

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 49.425 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX007382.D

Acq: 05 Feb 2019 17:38

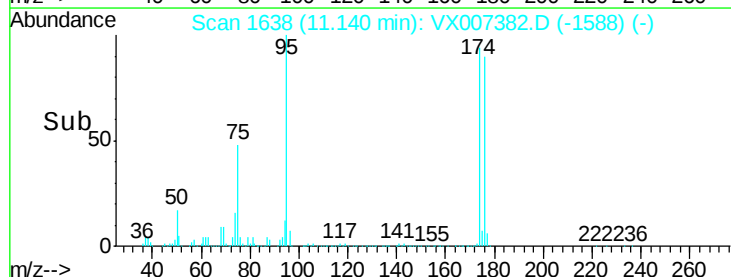
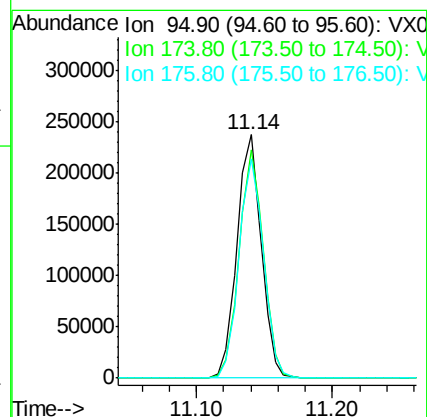
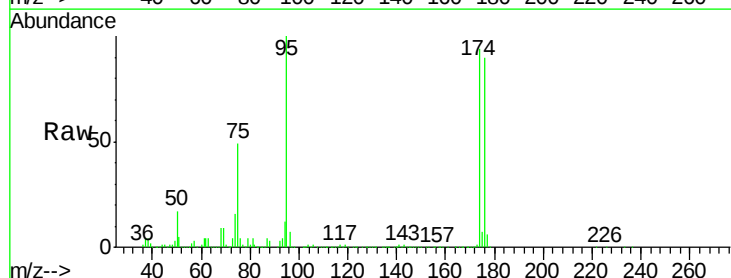
Tgt Ion: 95 Resp: 295908

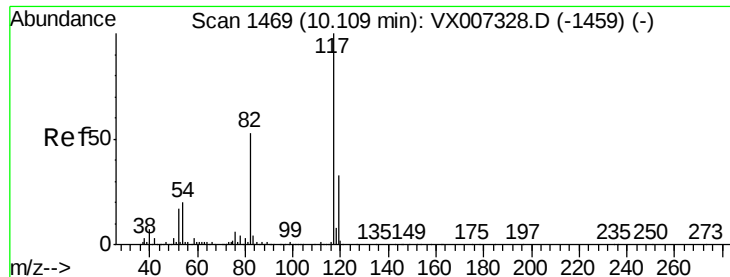
Ion Ratio Lower Upper

95 100

174 93.1 0.0 189.2

176 91.0 0.0 186.2

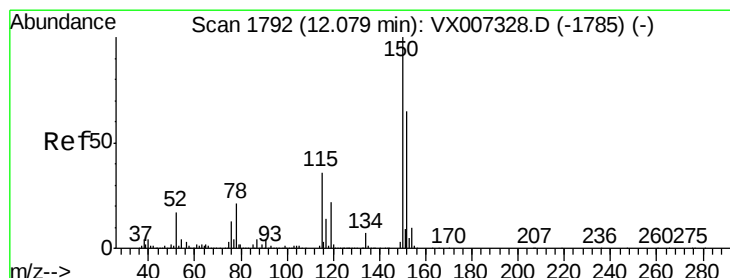
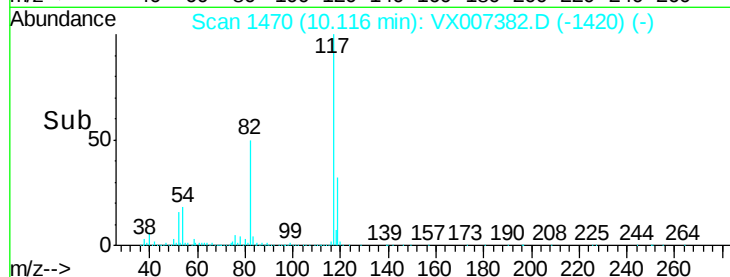
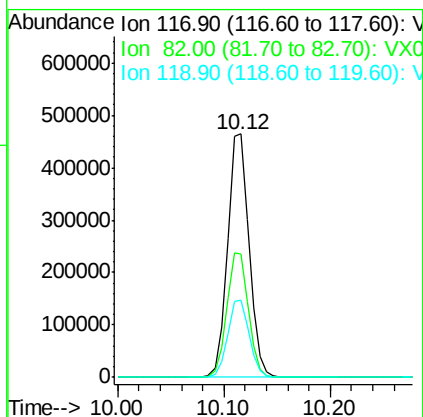
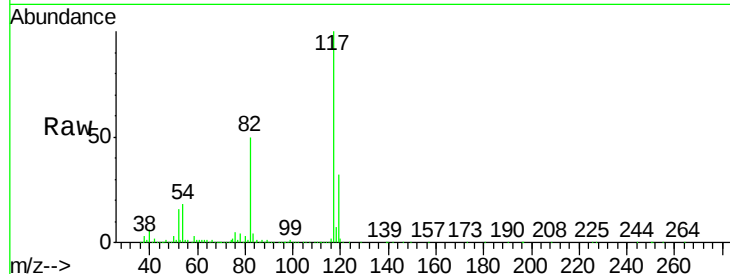




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.1	63.1
119	31.8	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: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.0	114.0
150	156.1	0.0	346.4

