

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\
 Data File : VX006934.D
 Acq On : 07 Jan 2019 14:35
 Operator : JC/MD
 Sample : PB116189ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116189ZHE#04

Quant Time: Jan 08 07:02:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

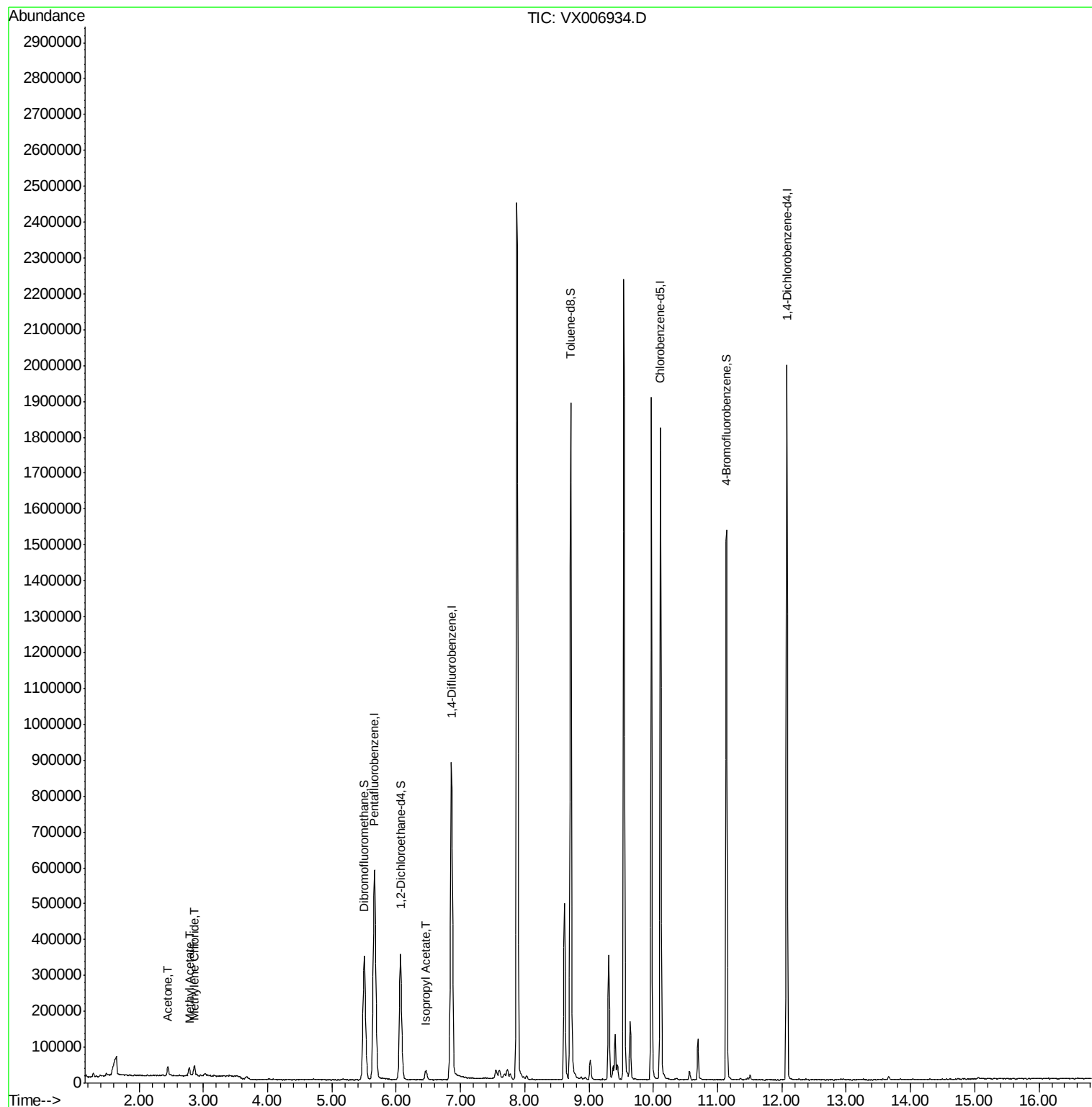
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	619228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	958876	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	899132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	434983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	323101	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	5.50	113	291422	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
50) Toluene-d8	8.71	98	1155770	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.13	95	408326	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
Target Compounds						
16) Acetone	2.45	43	28726	9.369	ug/l	94
18) Methyl Acetate	2.78	43	30257	3.356	ug/l	96
20) Methylene Chloride	2.85	84	14278	2.252	ug/l	93
43) Isopropyl Acetate	6.46	43	32283	2.567	ug/l	97

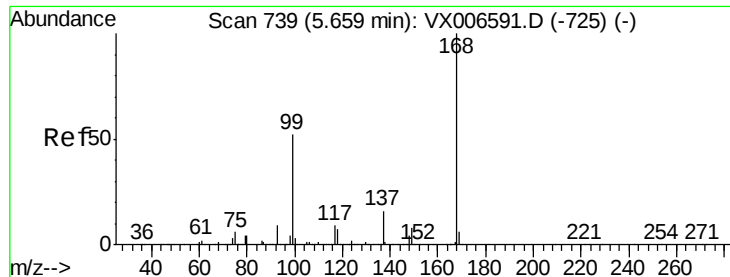
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
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: VX006934.D

Acq: 07 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

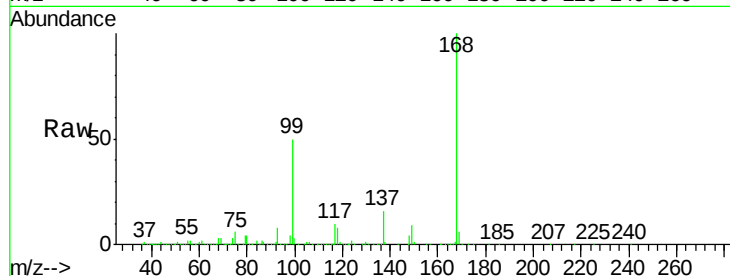
PB116189ZHE#04

Tot Ion:168 Resp: 619228

Ion Ratio Lower Upper

168 100

99 49.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

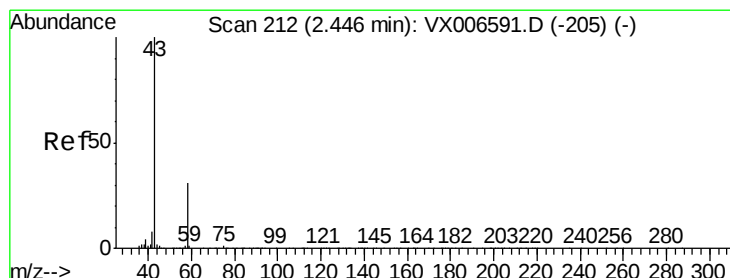
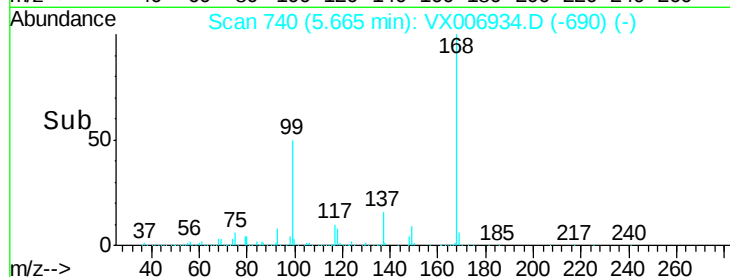
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.369 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006934.D

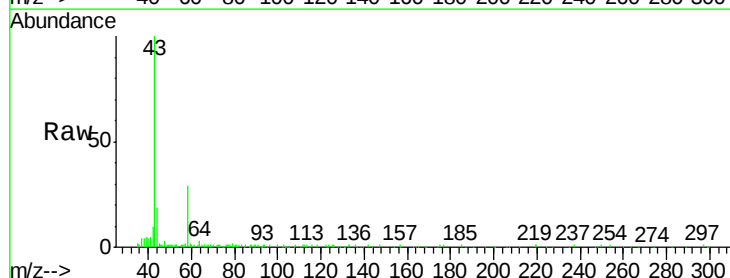
Acq: 07 Jan 2019 14:35

Tgt Ion: 43 Resp: 28726

Ion Ratio Lower Upper

43 100

58 28.2 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

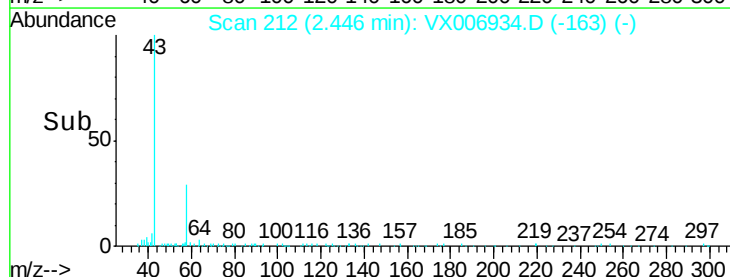
15000

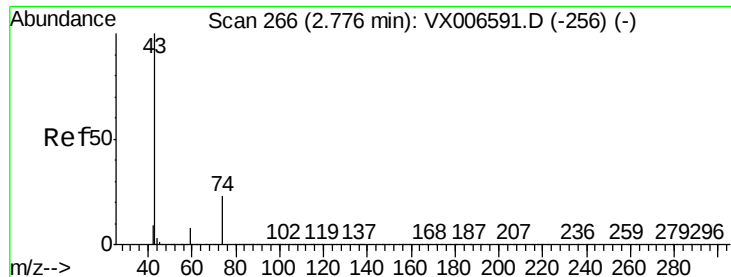
10000

5000

0

Time-->

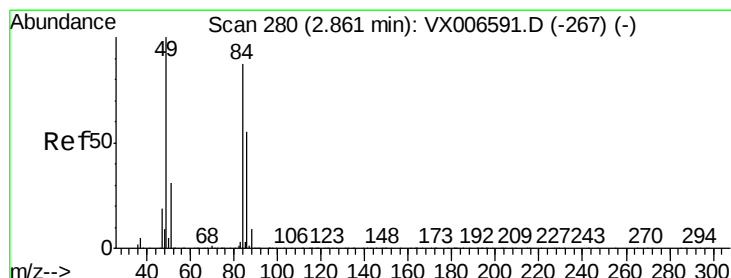
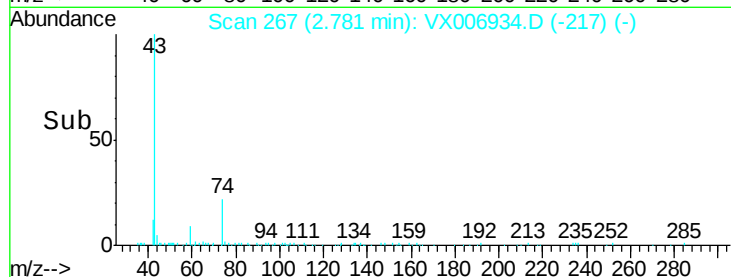
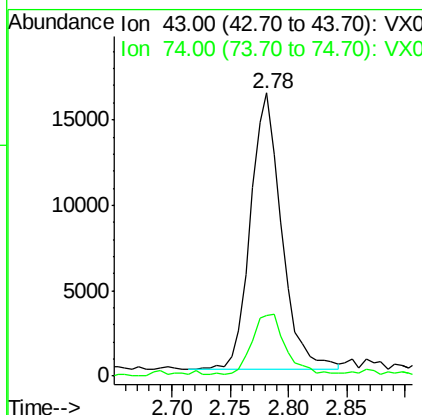
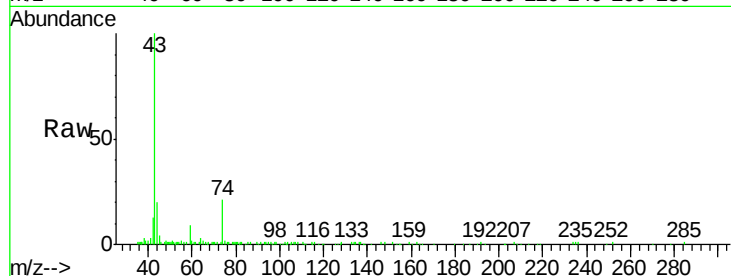




#18
Methyl Acetate
Concen: 3.356 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006934.D
Acq: 07 Jan 2019 14:35

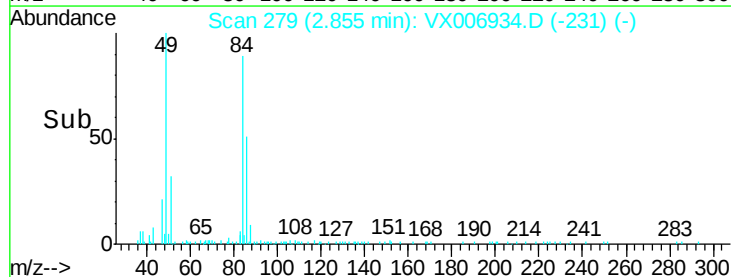
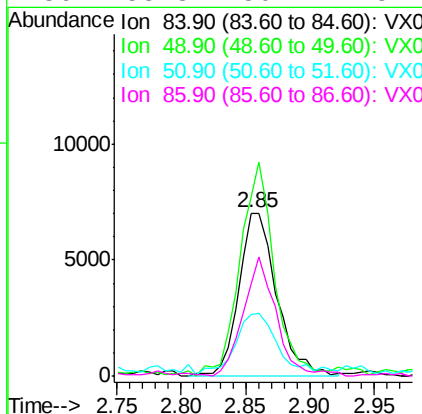
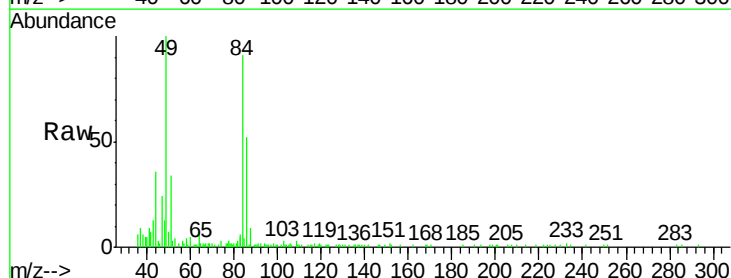
Instrument :
MSVOA_X
ClientSampleId :
PB116189ZHE#04

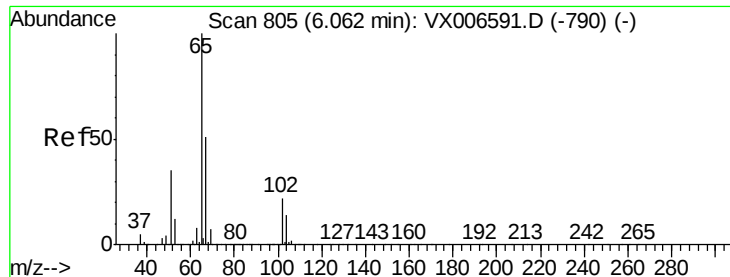
Tot Ion: 43 Resp: 30257
Ion Ratio Lower Upper
43 100
74 25.4 18.6 28.0



#20
Methylene Chloride
Concen: 2.252 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006934.D
Acq: 07 Jan 2019 14:35

Tgt Ion: 84 Resp: 14278
Ion Ratio Lower Upper
84 100
49 107.0 91.8 137.6
51 34.6 28.5 42.7
86 55.3 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 48.414 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006934.D

Acq: 07 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

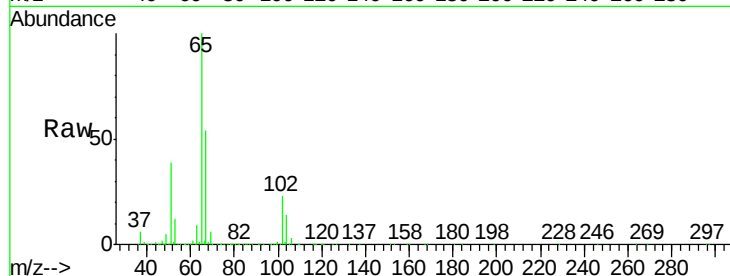
PB116189ZHE#04

Tot Ion: 65 Resp: 323101

Ion Ratio Lower Upper

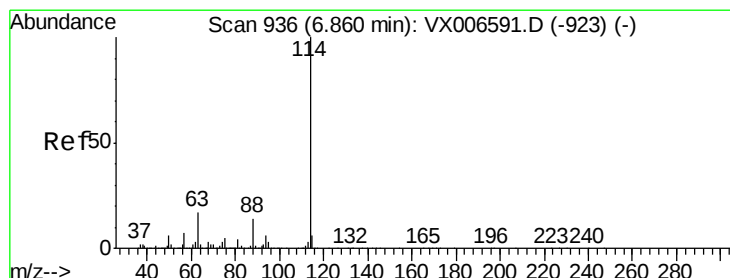
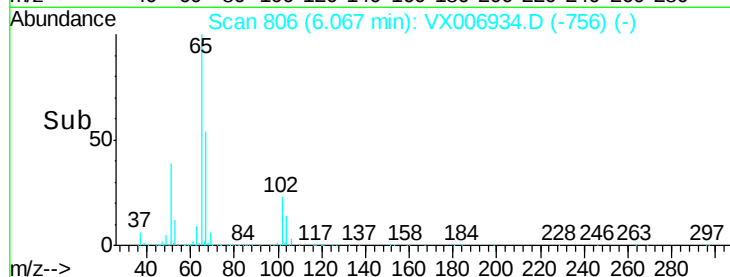
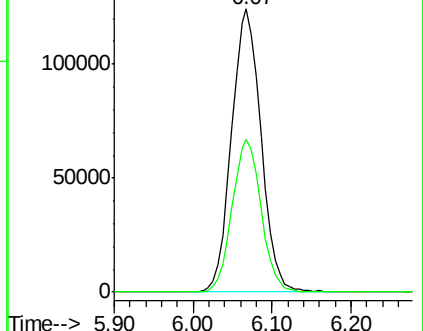
65 100

67 53.2 0.0 105.0



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: VX006934.D

Acq: 07 Jan 2019 14:35

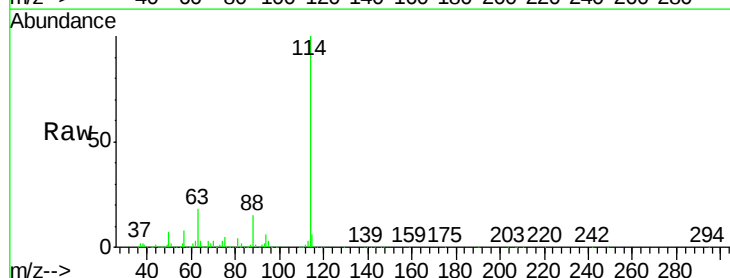
Tgt Ion: 114 Resp: 958876

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

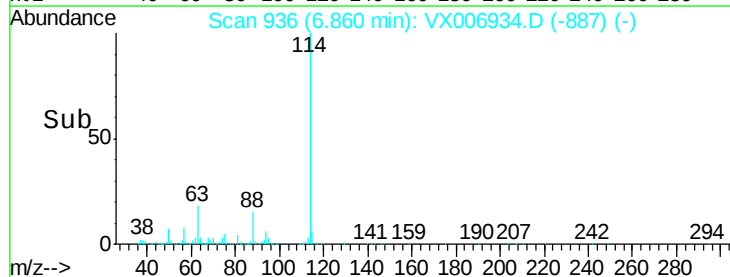
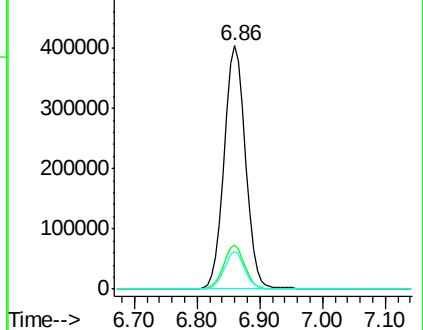
88 15.2 0.0 28.8

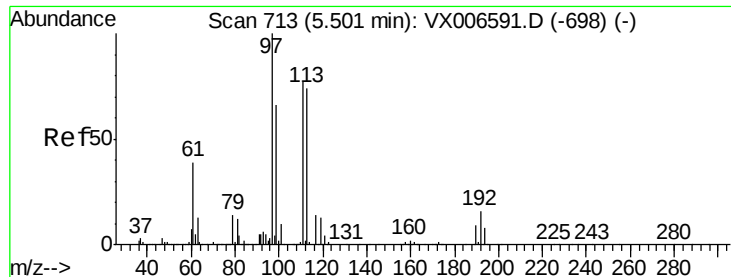


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.060 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006934.D

Acq: 07 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

PB116189ZHE#04

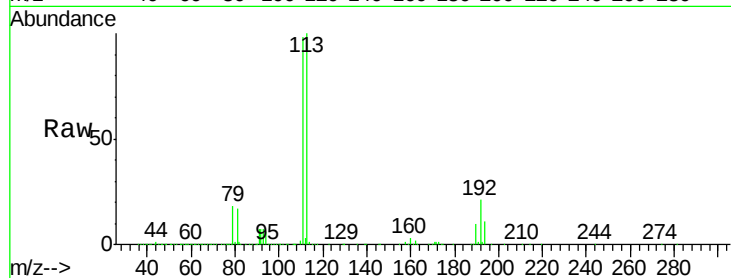
Tot Ion:113 Resp: 291422

Ion Ratio Lower Upper

113 100

111 101.2 81.6 122.4

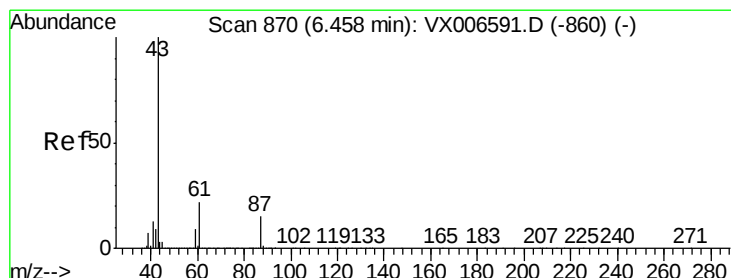
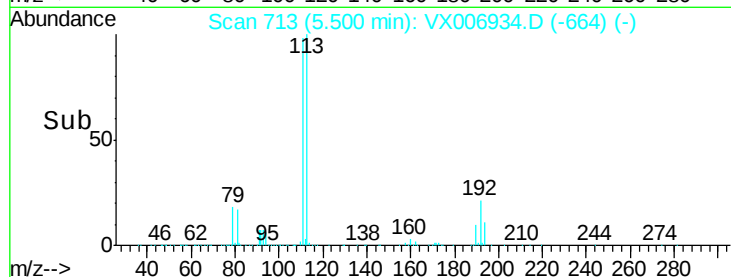
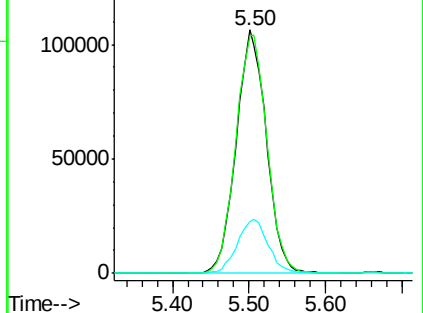
192 22.7 16.7 25.1



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: 2.567 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006934.D

Acq: 07 Jan 2019 14:35

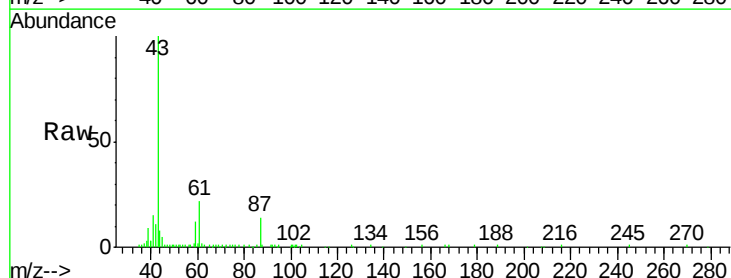
Tgt Ion: 43 Resp: 32283

Ion Ratio Lower Upper

43 100

61 22.8 16.8 25.2

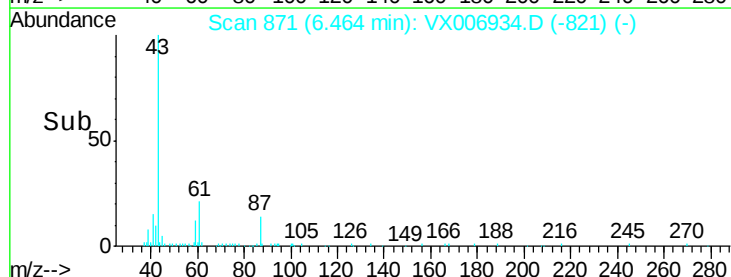
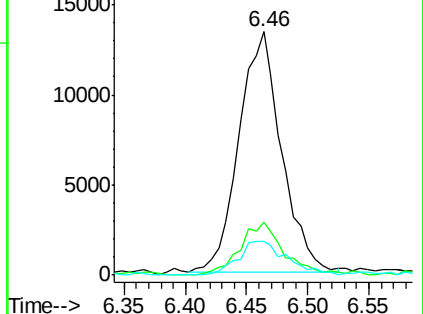
87 16.0 12.4 18.6

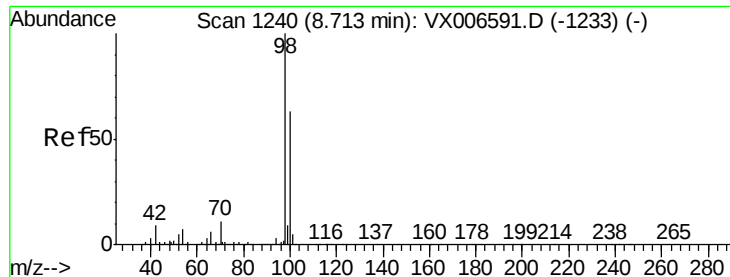


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.557 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006934.D

Acq: 07 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

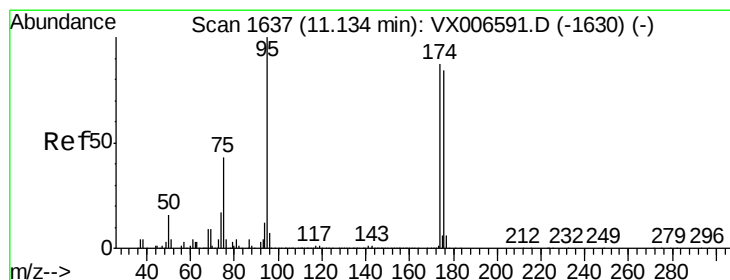
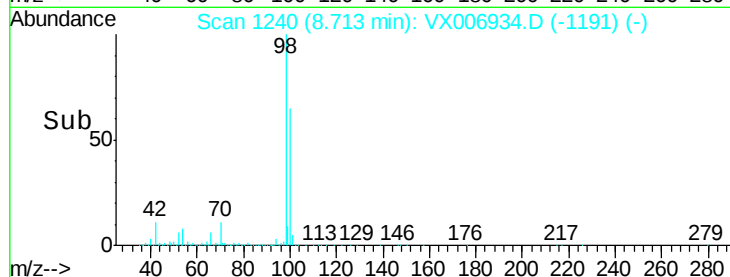
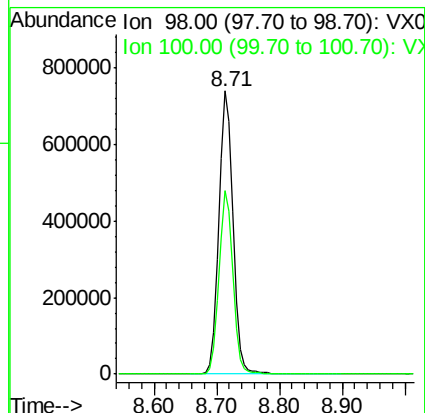
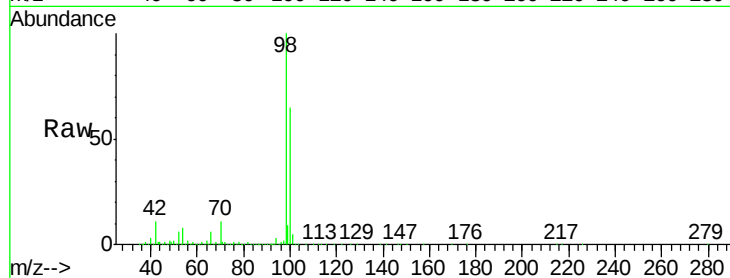
PB116189ZHE#04

Tot Ion: 98 Resp: 1155770

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.770 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006934.D

Acq: 07 Jan 2019 14:35

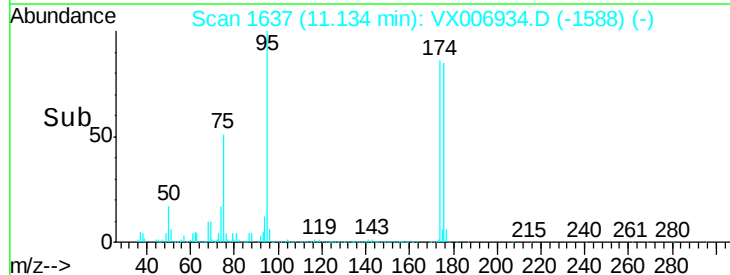
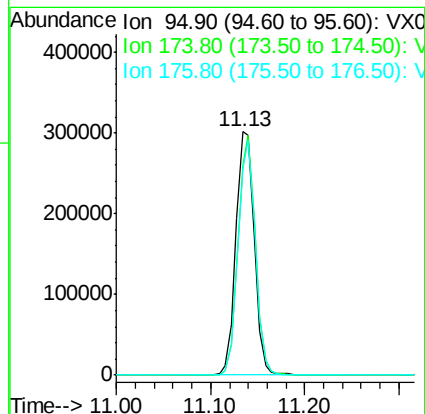
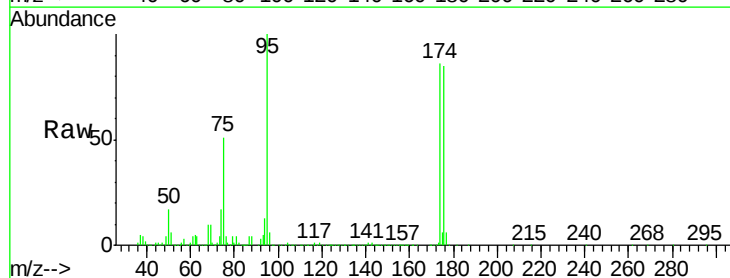
Tgt Ion: 95 Resp: 408326

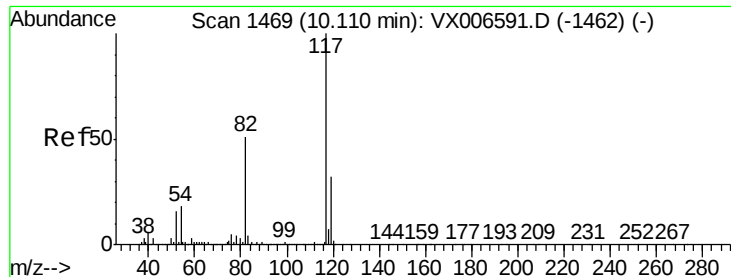
Ion Ratio Lower Upper

95 100

174 92.7 0.0 182.2

176 90.8 0.0 178.8

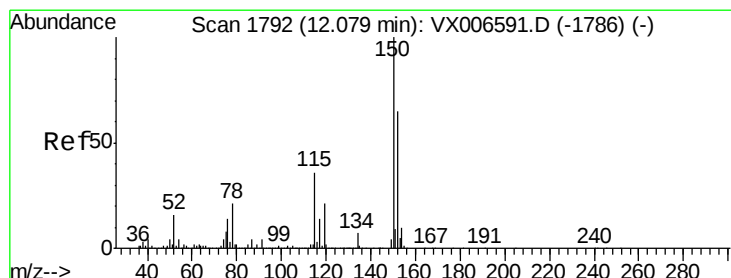
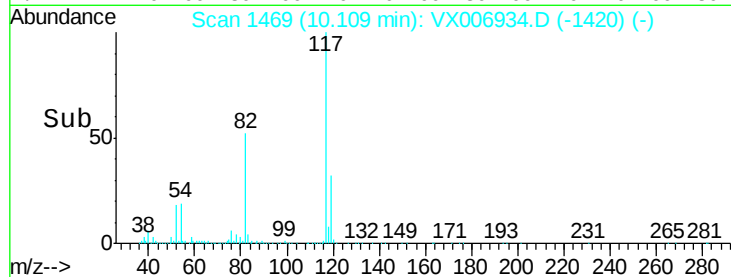
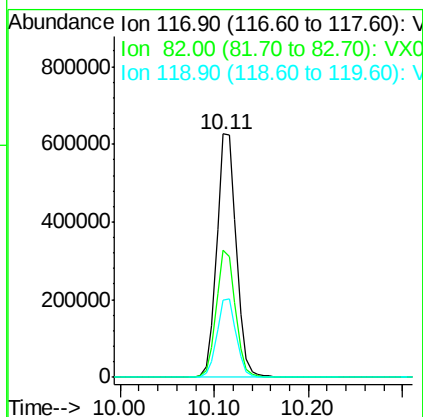
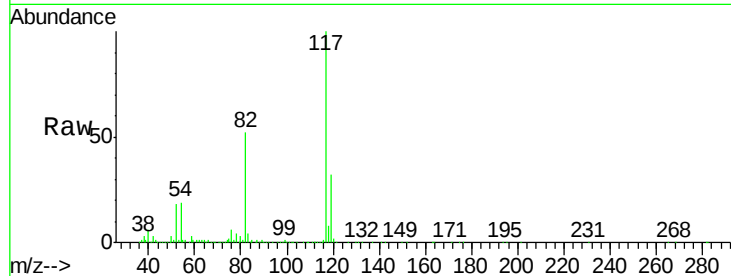




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006934.D
Acq: 07 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
PB116189ZHE#04

Tot Ion:117 Resp: 899132
Ion Ratio Lower Upper
117 100
82 52.2 41.0 61.6
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006934.D
Acq: 07 Jan 2019 14:35

Tgt Ion:152 Resp: 434983
Ion Ratio Lower Upper
152 100
115 54.7 39.1 117.2
150 156.4 0.0 344.8

