

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007213.D
 Acq On : 24 Jan 2019 19:29
 Operator : JC/SP
 Sample : PB116589ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116589ZHE#05

Quant Time: Jan 25 03:01:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

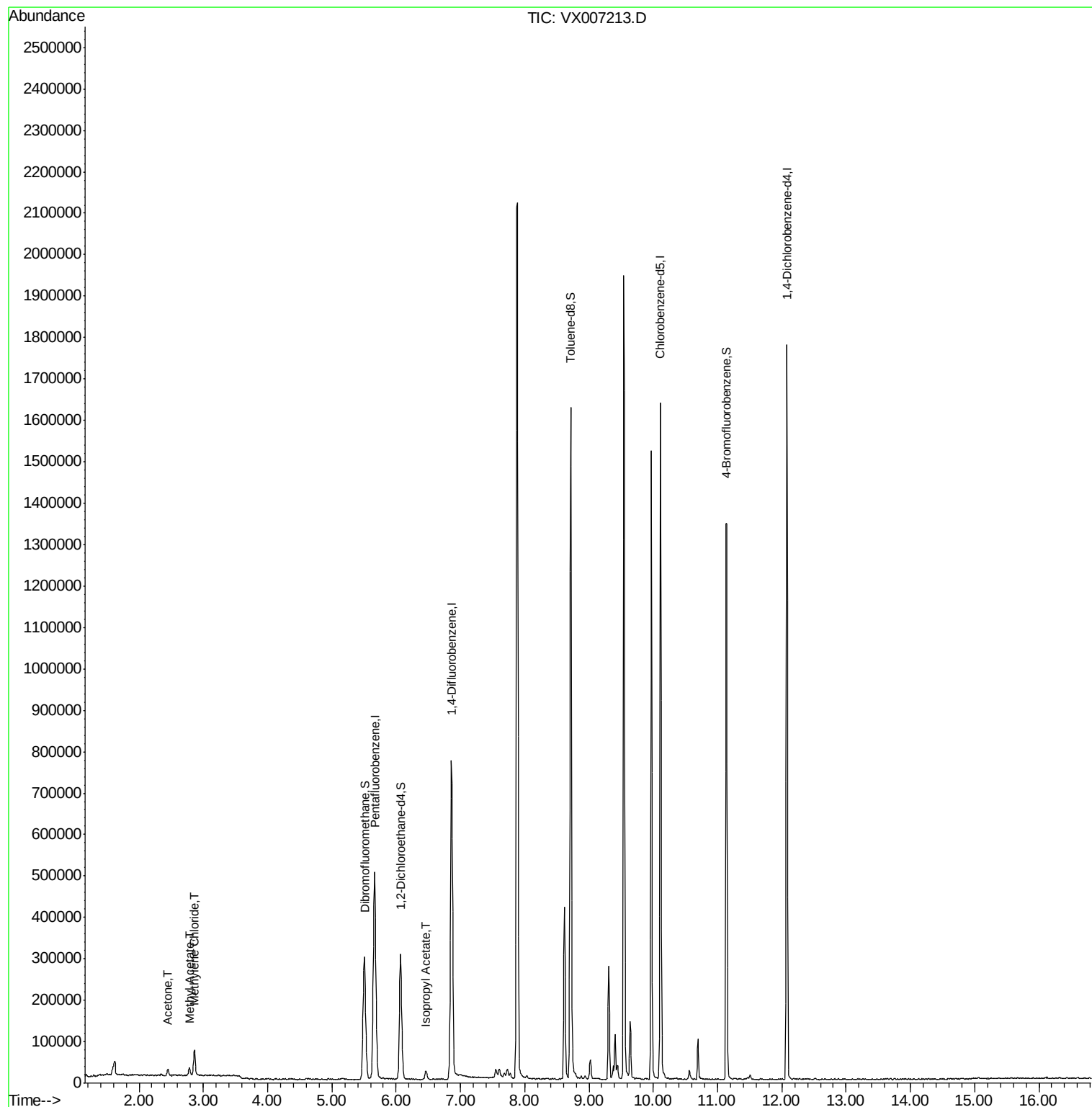
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	516477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	803311	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	783086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	378522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	282489	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
35) Dibromofluoromethane	5.51	113	252144	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	8.71	98	995485	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	11.13	95	350804	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
Target Compounds						
16) Acetone	2.45	43	17168	6.434	ug/l	100
18) Methyl Acetate	2.78	43	26142	3.383	ug/l	99
20) Methylene Chloride	2.85	84	29360	5.279	ug/l	98
43) Isopropyl Acetate	6.46	43	26141	2.213	ug/l	100

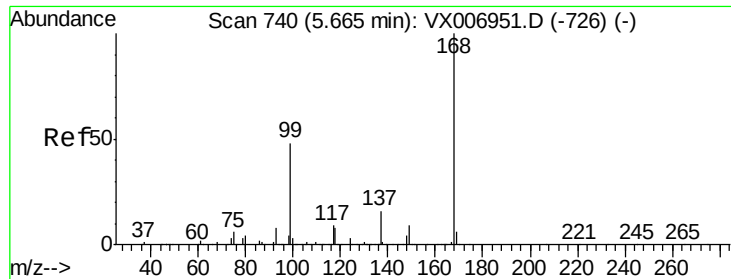
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007213.D

Acq: 24 Jan 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

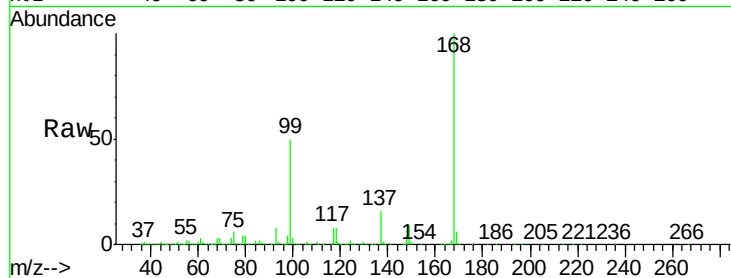
PB116589ZHE#05

Tot Ion:168 Resp: 516477

Ion Ratio Lower Upper

168 100

99 49.6 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

200000

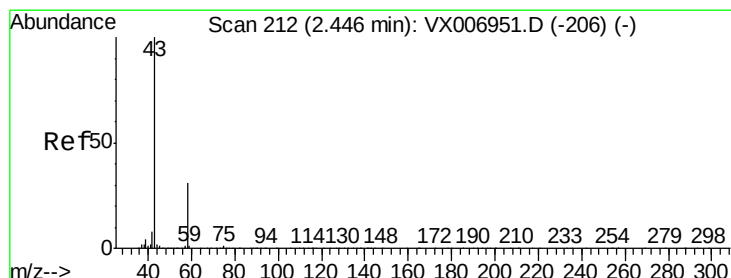
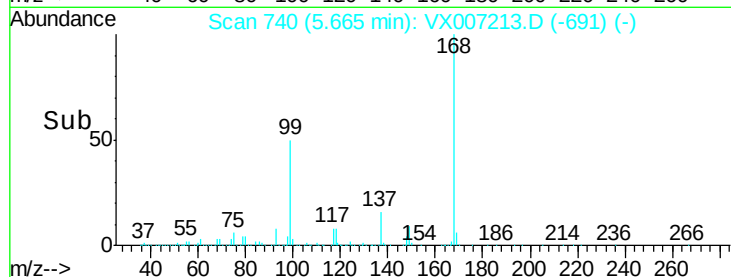
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.434 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007213.D

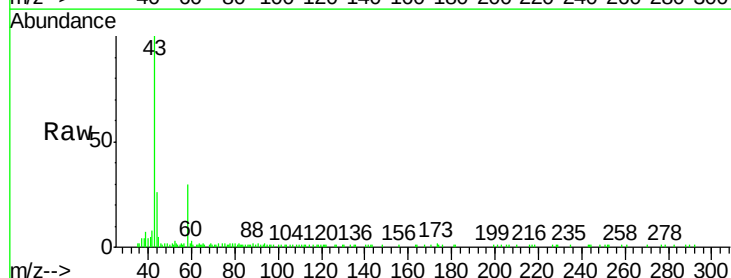
Acq: 24 Jan 2019 19:29

Tgt Ion: 43 Resp: 17168

Ion Ratio Lower Upper

43 100

58 31.3 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

12000

10000

8000

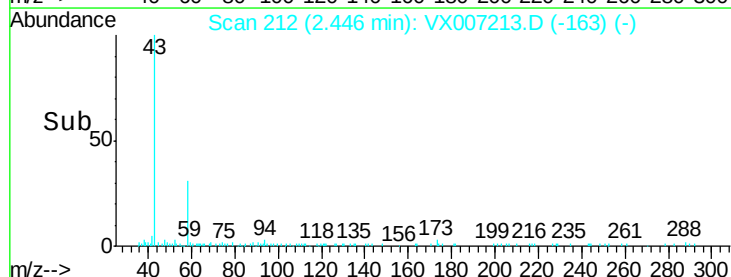
6000

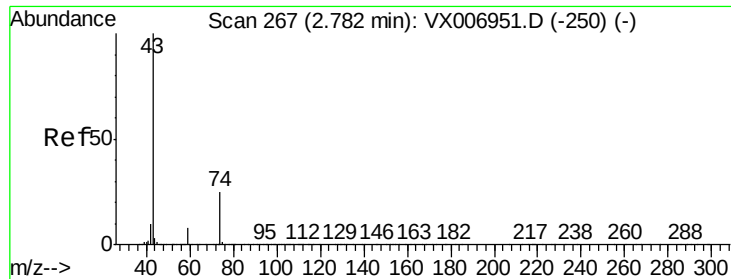
4000

2000

0

Time-->

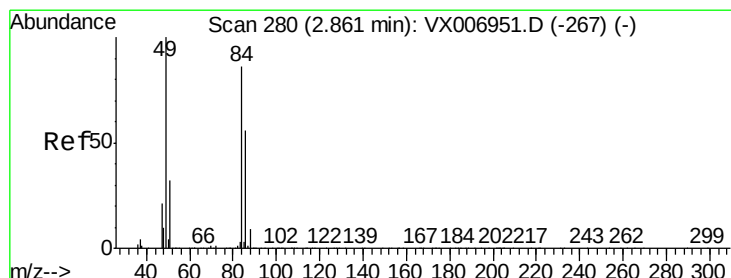
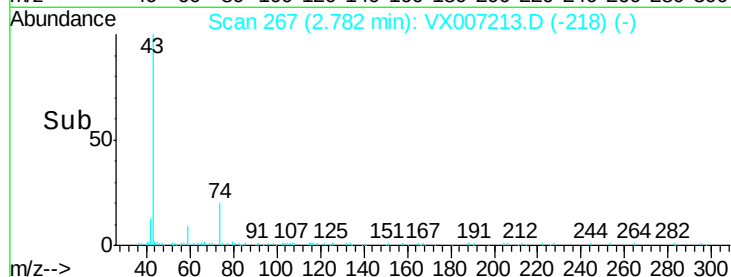
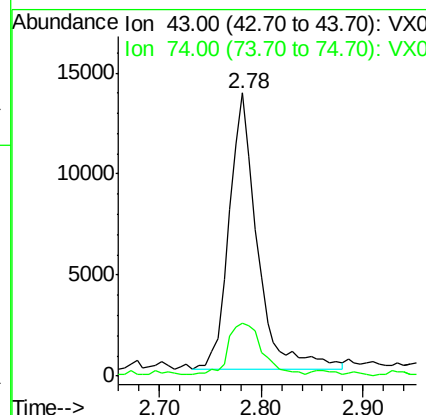
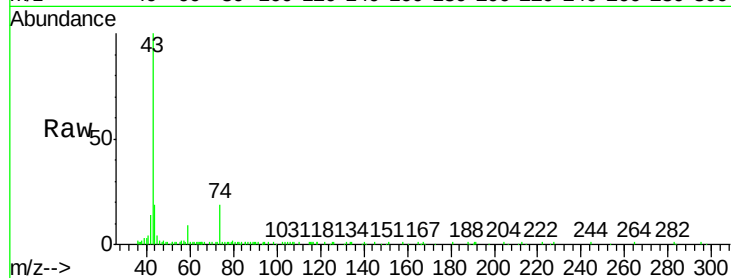




#18
Methyl Acetate
Concen: 3.383 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007213.D
Acq: 24 Jan 2019 19:29

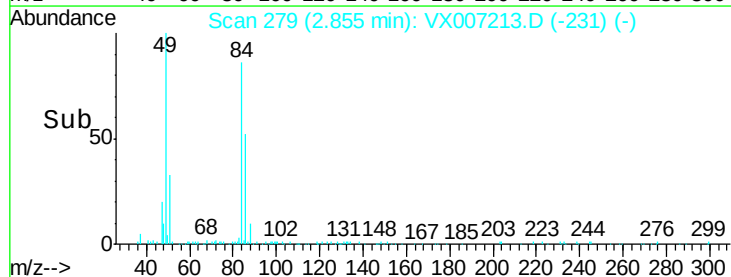
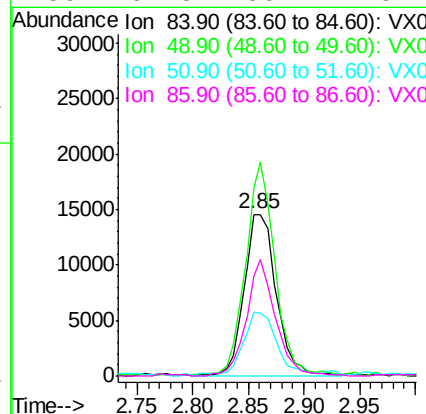
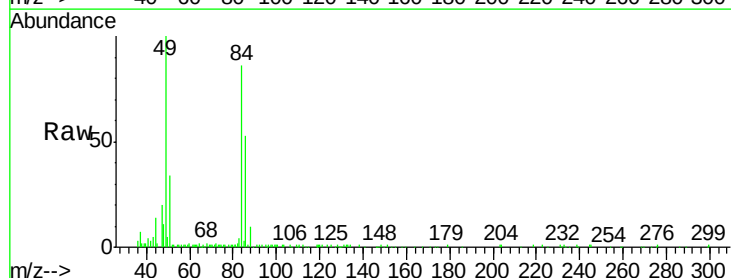
Instrument :
MSVOA_X
ClientSampleId :
PB116589ZHE#05

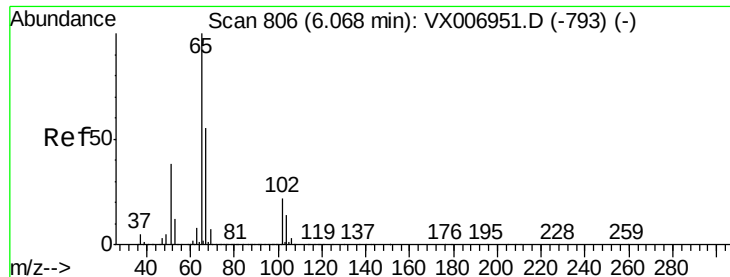
Tot Ion: 43 Resp: 26142
Ion Ratio Lower Upper
43 100
74 22.8 18.6 28.0



#20
Methylene Chloride
Concen: 5.279 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007213.D
Acq: 24 Jan 2019 19:29

Tgt Ion: 84 Resp: 29360
Ion Ratio Lower Upper
84 100
49 116.4 91.8 137.6
51 39.6 28.5 42.7
86 61.8 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 52.336 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX007213.D

Acq: 24 Jan 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

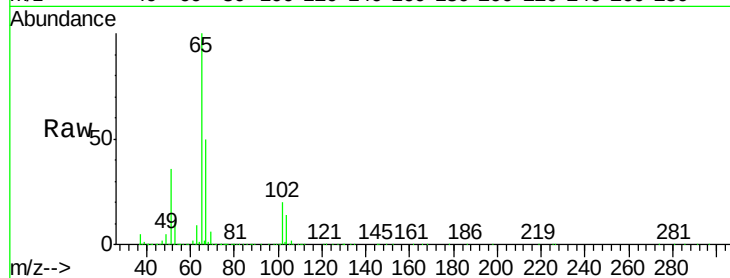
PB116589ZHE#05

Tot Ion: 65 Resp: 282489

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

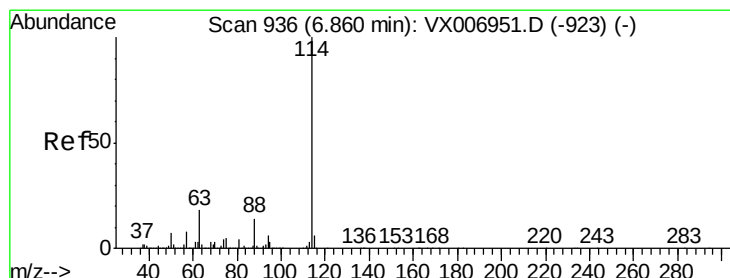
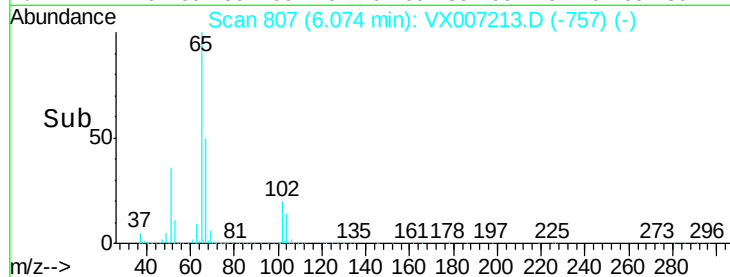
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007213.D

Acq: 24 Jan 2019 19:29

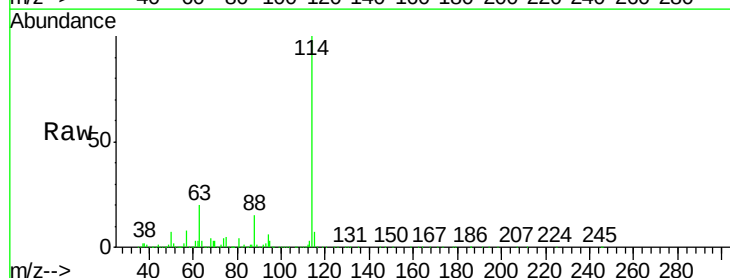
Tgt Ion: 114 Resp: 803311

Ion Ratio Lower Upper

114 100

63 19.7 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

6.86

400000

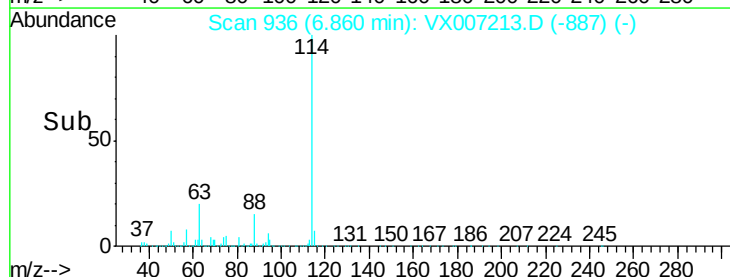
300000

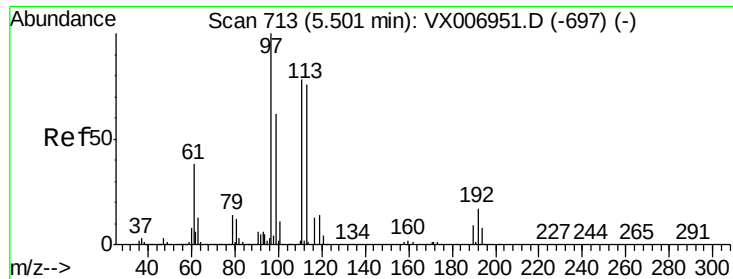
200000

100000

0

Time--> 6.70 6.80 6.90 7.00

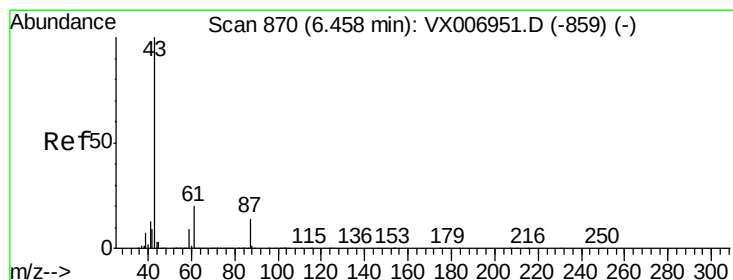
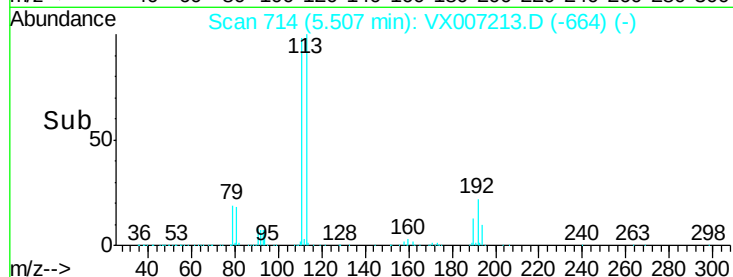
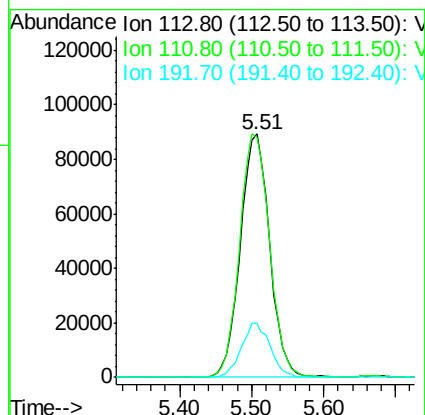
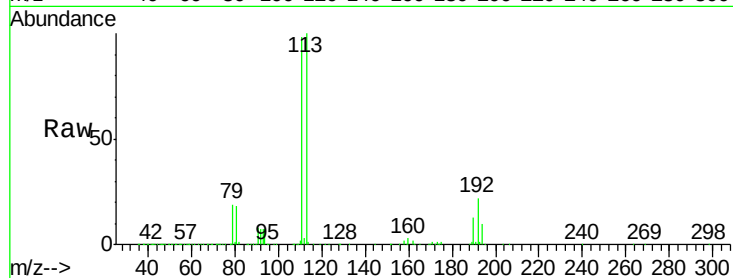




#35
 Dibromofluoromethane
 Concen: 49.014 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007213.D
 Acq: 24 Jan 2019 19:29

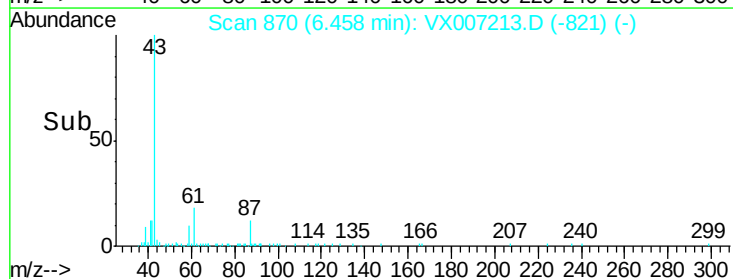
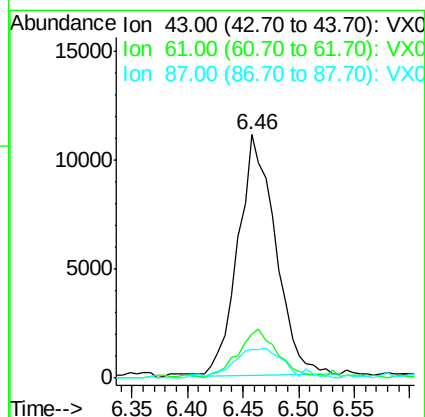
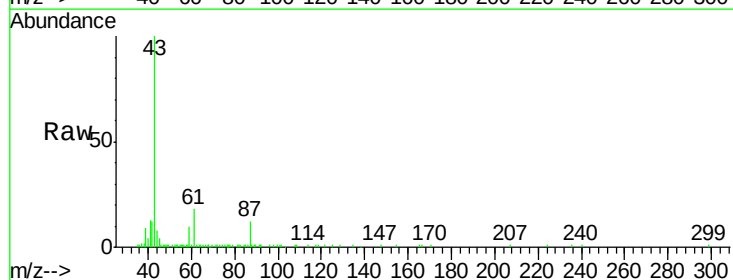
Instrument :
 MSVOA_X
 ClientSampleId :
 PB116589ZHE#05

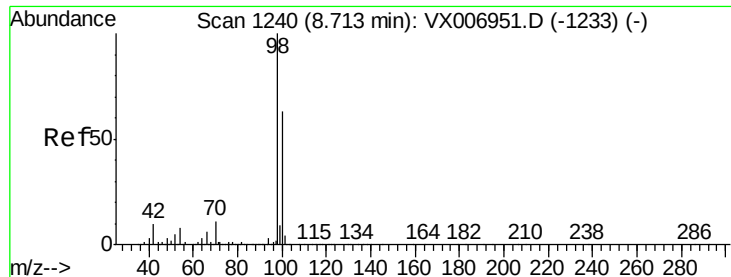
Tot Ion:113 Resp: 252144
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.6 122.4
 192 22.0 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 2.213 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX007213.D
 Acq: 24 Jan 2019 19:29

Tgt Ion: 43 Resp: 26141
 Ion Ratio Lower Upper
 43 100
 61 21.0 16.8 25.2
 87 15.9 12.4 18.6

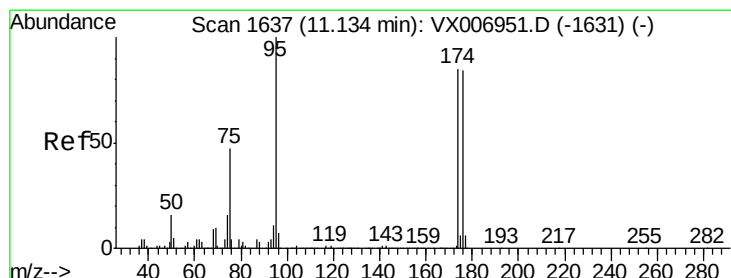
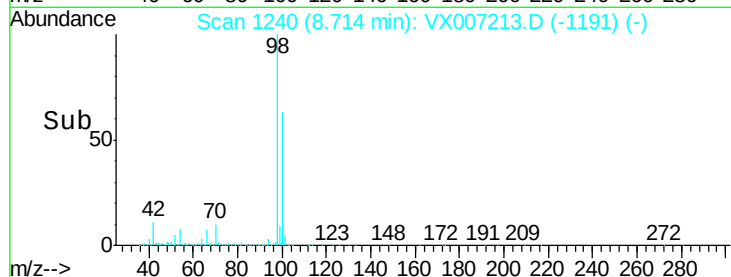
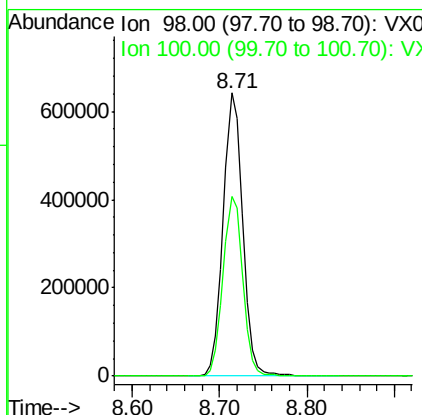
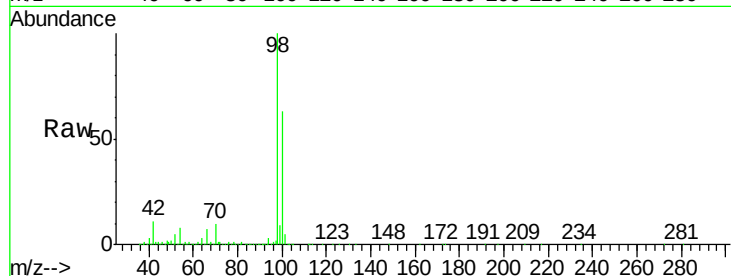




#50
Toluene-d8
Concen: 52.867 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007213.D
Acq: 24 Jan 2019 19:29

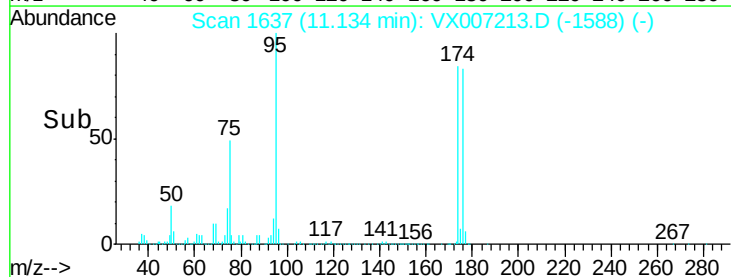
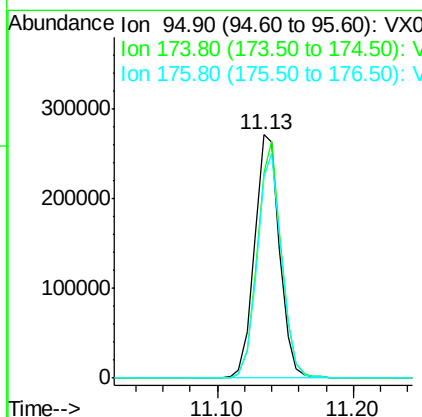
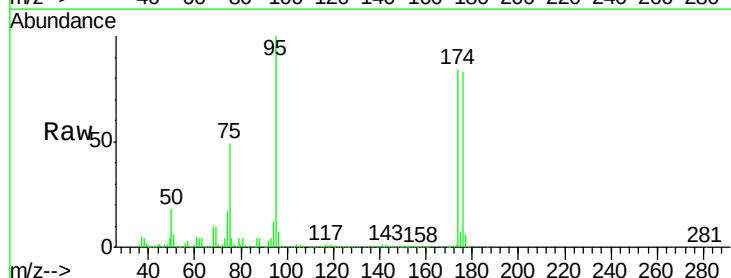
Instrument :
MSVOA_X
ClientSampleId :
PB116589ZHE#05

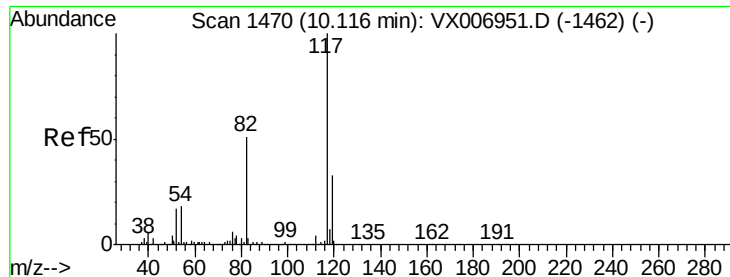
Tot Ion: 98 Resp: 995485
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.439 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007213.D
Acq: 24 Jan 2019 19:29

Tgt Ion: 95 Resp: 350804
Ion Ratio Lower Upper
95 100
174 93.5 0.0 182.2
176 90.4 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX007213.D

Acq: 24 Jan 2019 19:29

Instrument :

MSVOA_X

ClientSampleId :

PB116589ZHE#05

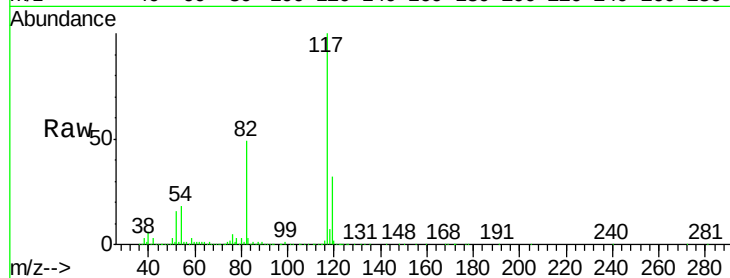
Tot Ion:117 Resp: 783086

Ion Ratio Lower Upper

117 100

82 48.6 41.0 61.6

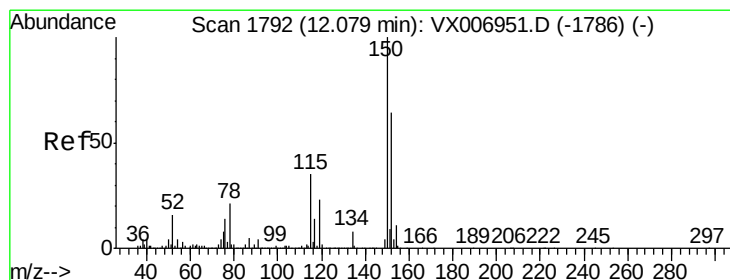
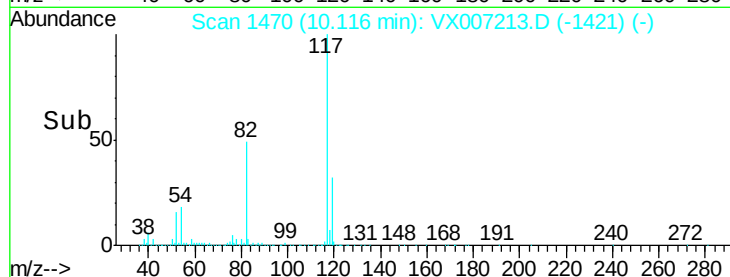
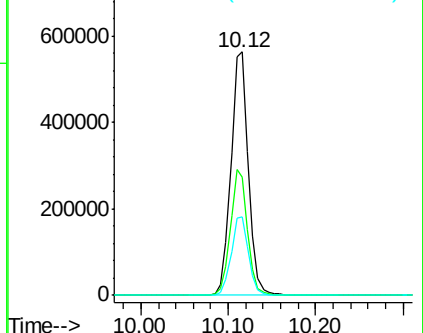
119 32.4 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX007213.D

Acq: 24 Jan 2019 19:29

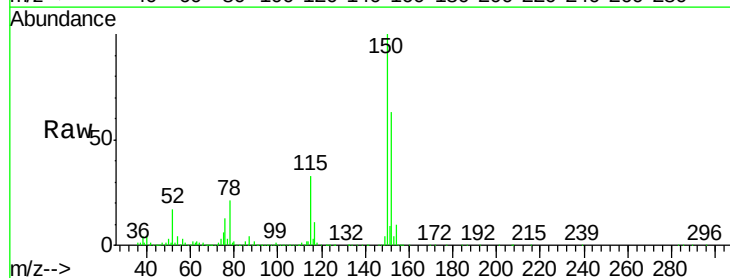
Tgt Ion:152 Resp: 378522

Ion Ratio Lower Upper

152 100

115 54.8 39.1 117.2

150 156.6 0.0 344.8



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

