

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005739.D
 Acq On : 01 Nov 2018 19:38
 Operator : JC/MD
 Sample : PB114370ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#05

Quant Time: Nov 02 04:33:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

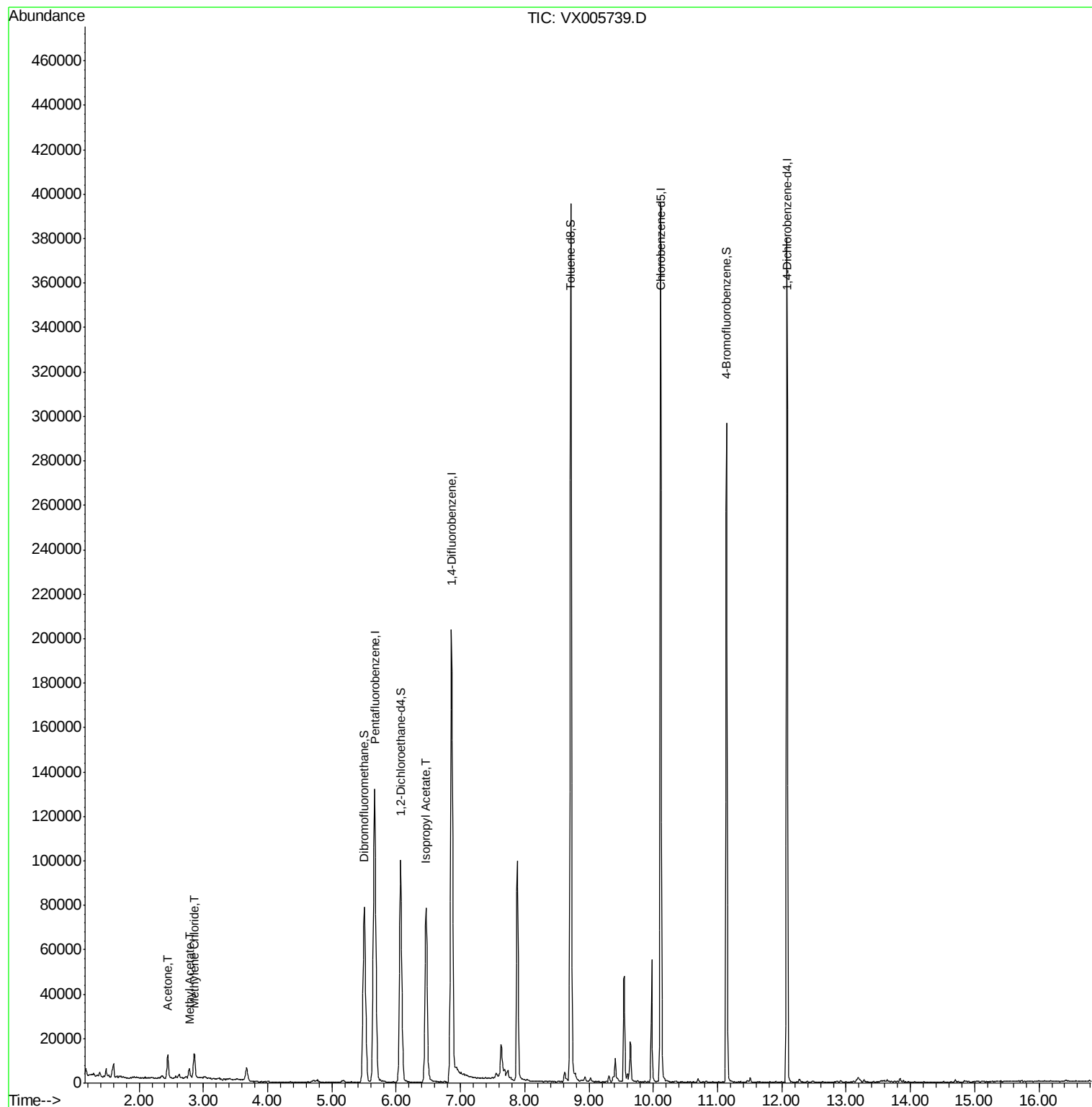
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	118748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	191707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	95137	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	5.50	113	67847	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	8.71	98	239475	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.14	95	75134	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.46%	
Target Compounds						
16) Acetone	2.45	43	10946	3.057	ug/l	97
18) Methyl Acetate	2.78	43	5603	2.249	ug/l	96
20) Methylene Chloride	2.85	84	4957	3.311	ug/l	92
43) Isopropyl Acetate	6.46	43	103202	27.287	ug/l	99

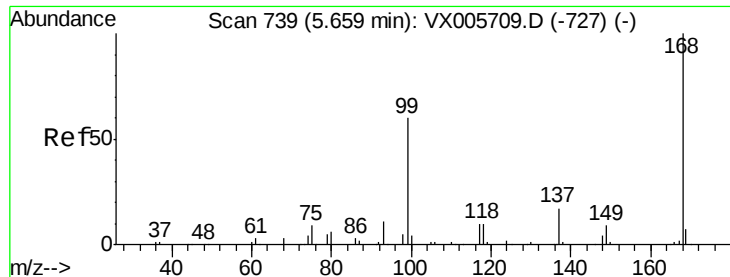
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX005739.D

Acq: 01 Nov 2018 19:38

Instrument :

MSVOA_X

ClientSampleId :

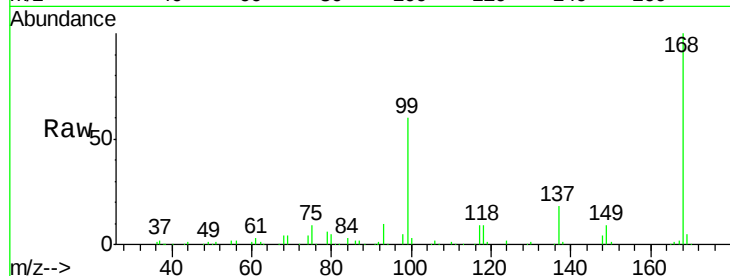
PB114370ZHE#05

Tgt Ion:168 Resp: 118748

Ion Ratio Lower Upper

168 100

99 59.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

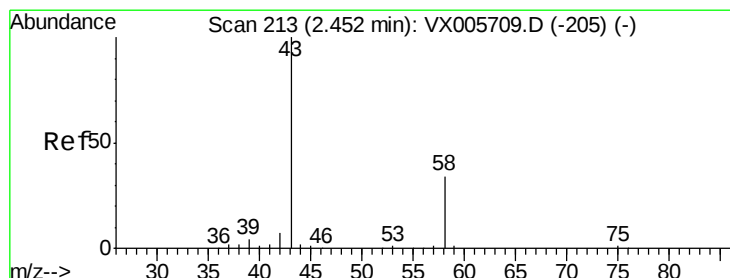
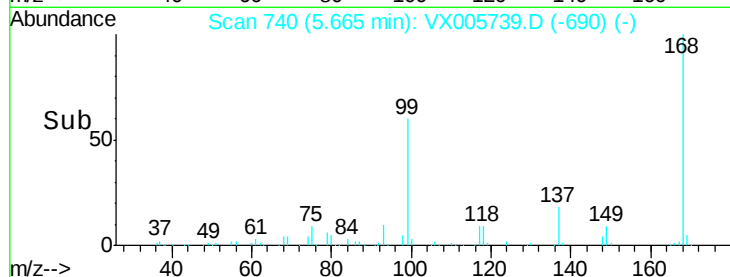
20000

10000

0

Time-->

5.60 5.70



#16

Acetone

Concen: 3.057 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX005739.D

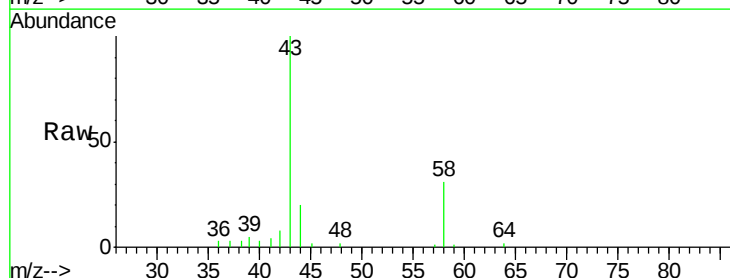
Acq: 01 Nov 2018 19:38

Tgt Ion: 43 Resp: 10946

Ion Ratio Lower Upper

43 100

58 31.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

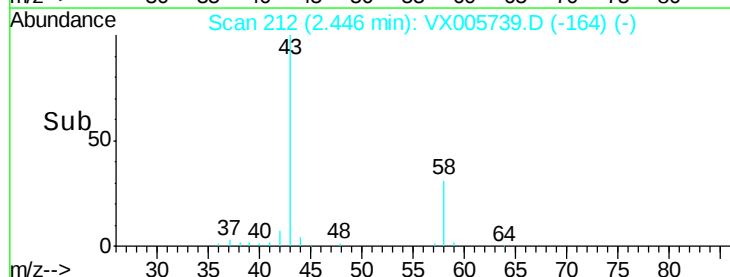
4000

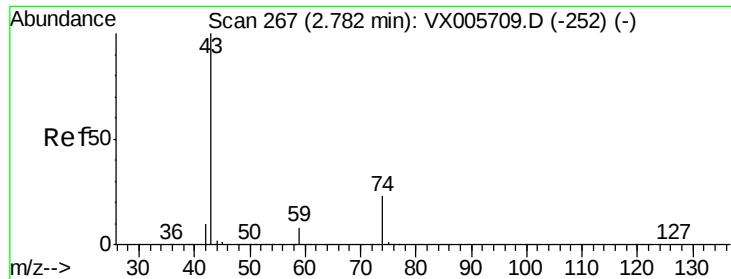
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

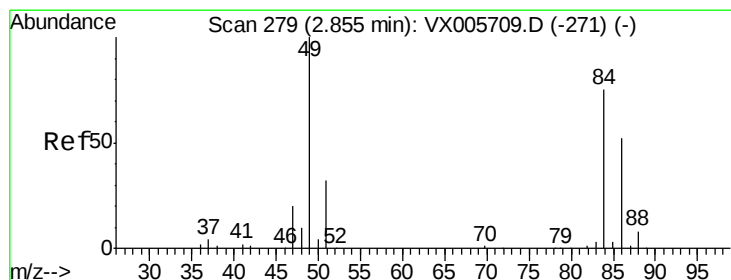
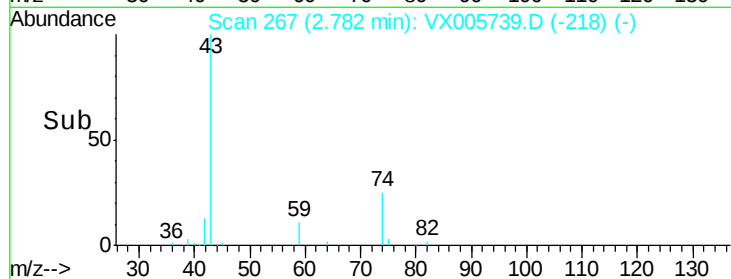
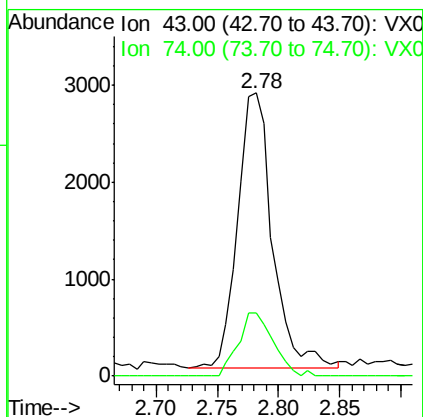
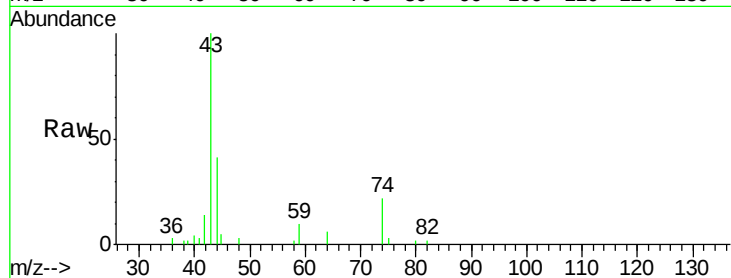




#18
Methyl Acetate
Concen: 2.249 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005739.D
Acq: 01 Nov 2018 19:38

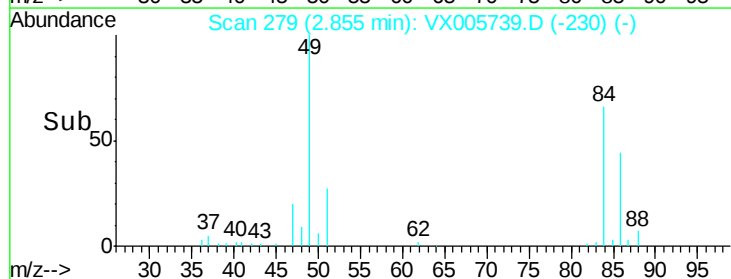
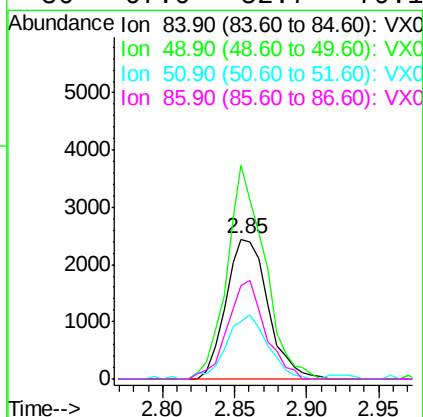
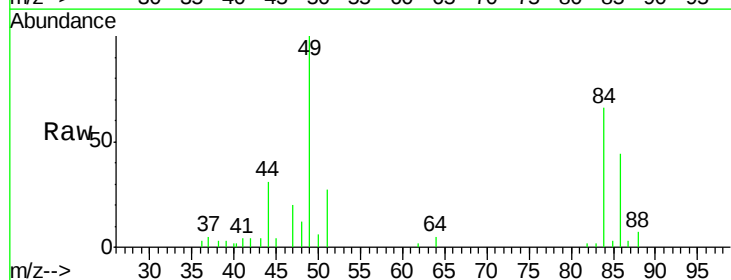
Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#05

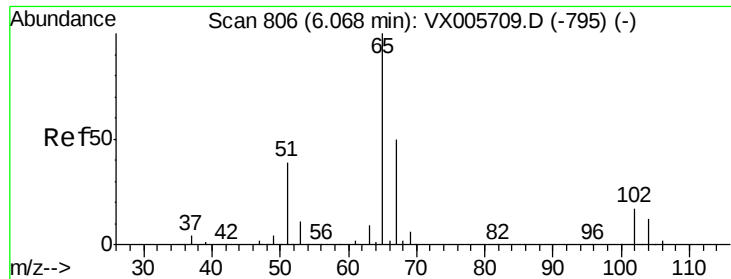
Tgt Ion: 43 Resp: 5603
Ion Ratio Lower Upper
43 100
74 23.1 16.8 25.2



#20
Methylene Chloride
Concen: 3.311 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005739.D
Acq: 01 Nov 2018 19:38

Tgt Ion: 84 Resp: 4957
Ion Ratio Lower Upper
84 100
49 152.6 109.5 164.3
51 41.6 33.3 49.9
86 67.0 52.7 79.1

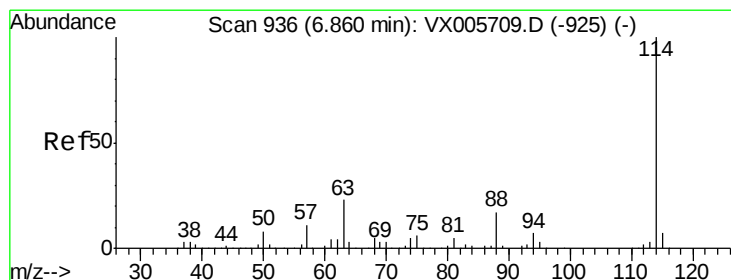
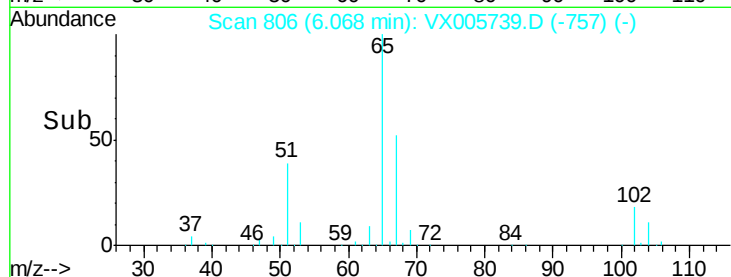
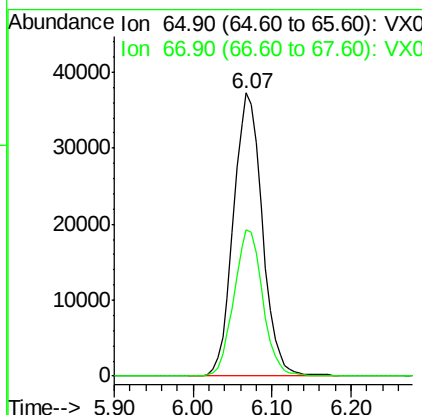
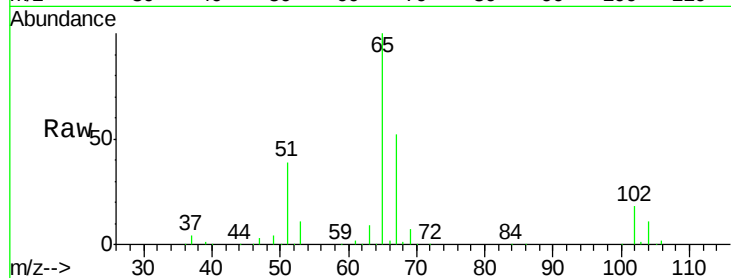




#33
 1,2-Dichloroethane-d4
 Concen: 54.799 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005739.D
 Acq: 01 Nov 2018 19:38

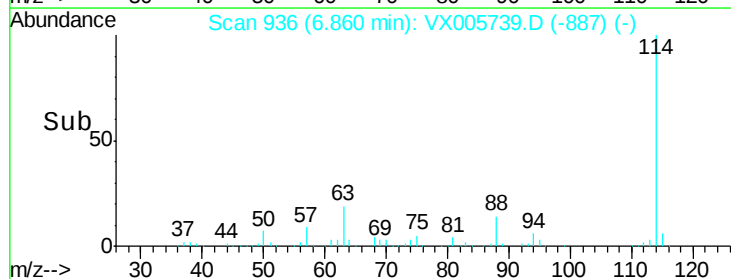
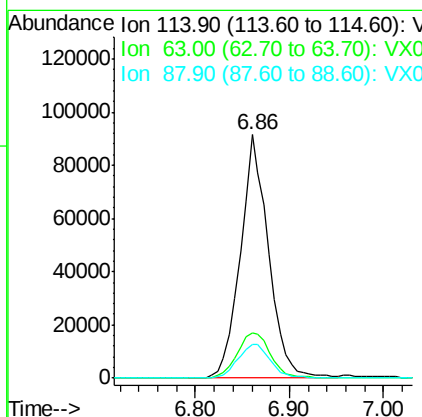
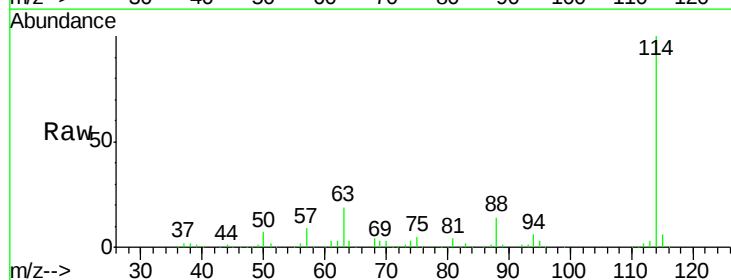
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#05

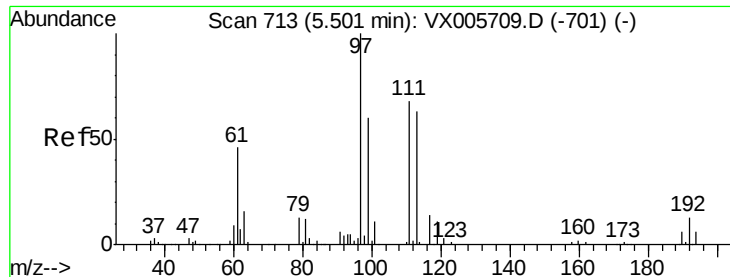
Tgt Ion: 65 Resp: 95137
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005739.D
 Acq: 01 Nov 2018 19:38

Tgt Ion: 114 Resp: 191707
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 42.8
 88 13.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.113 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005739.D

Acq: 01 Nov 2018 19:38

Instrument :

MSVOA_X

ClientSampleId :

PB114370ZHE#05

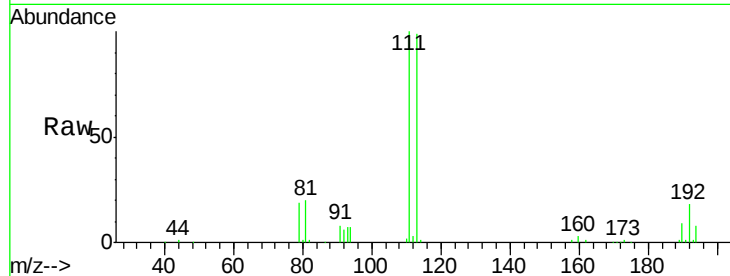
Tgt Ion:113 Resp: 67847

Ion Ratio Lower Upper

113 100

111 101.1 82.3 123.5

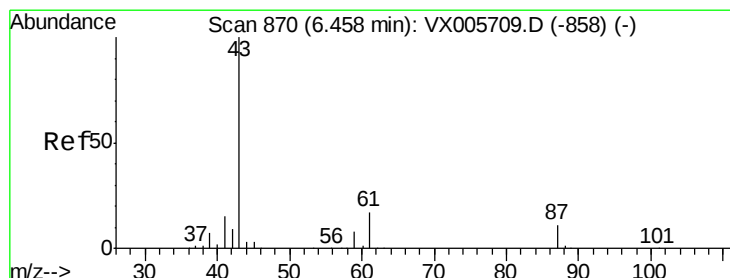
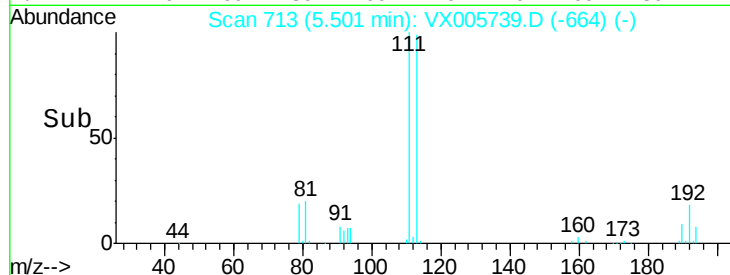
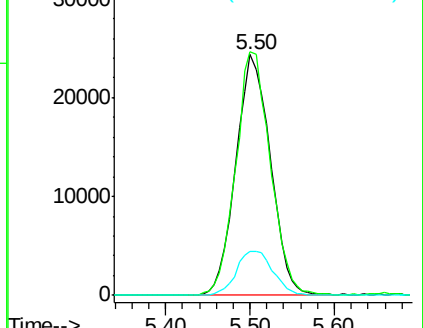
192 19.4 17.9 26.9



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: 27.287 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005739.D

Acq: 01 Nov 2018 19:38

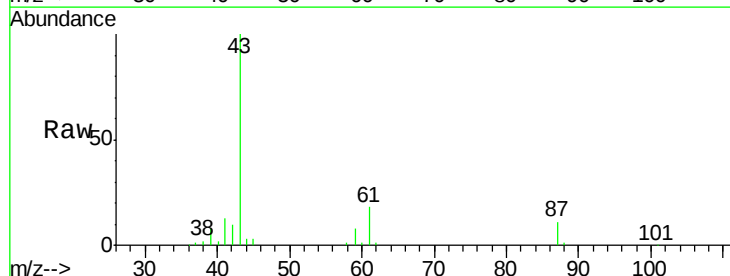
Tgt Ion: 43 Resp: 103202

Ion Ratio Lower Upper

43 100

61 19.2 14.6 22.0

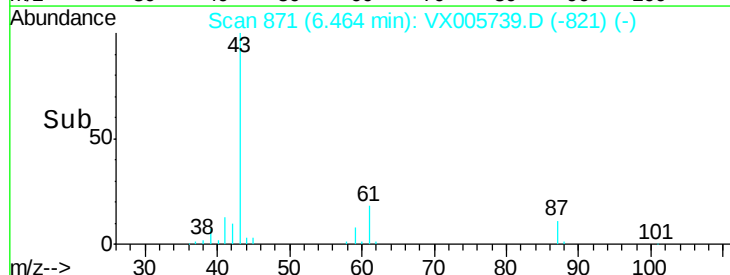
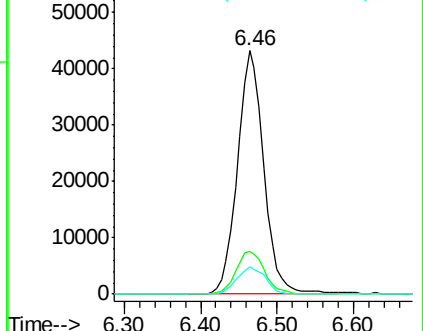
87 12.2 9.6 14.4

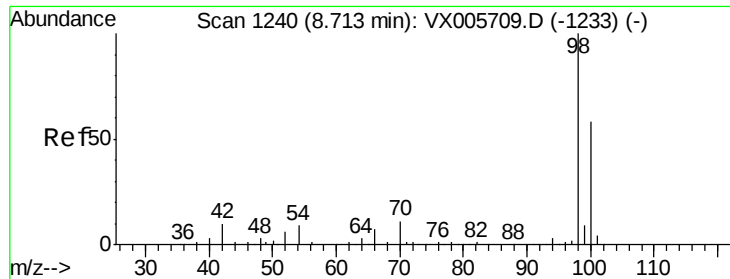


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.438 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005739.D

Acq: 01 Nov 2018 19:38

Instrument :

MSVOA_X

ClientSampleId :

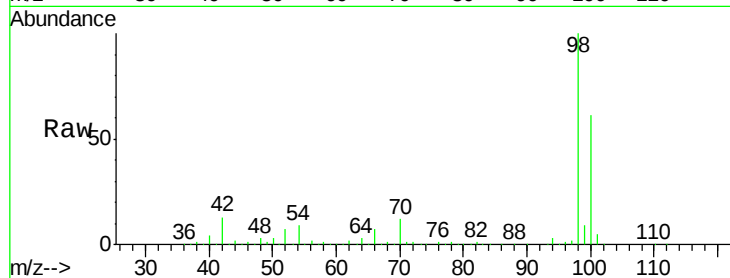
PB114370ZHE#05

Tgt Ion: 98 Resp: 239475

Ion Ratio Lower Upper

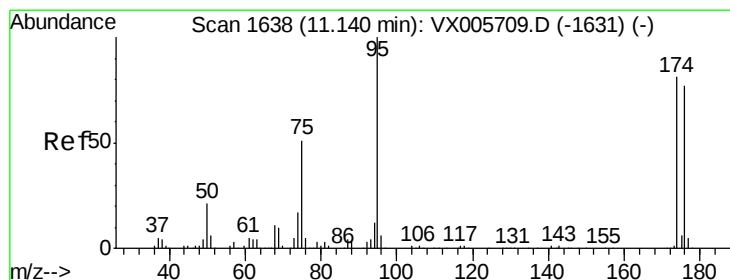
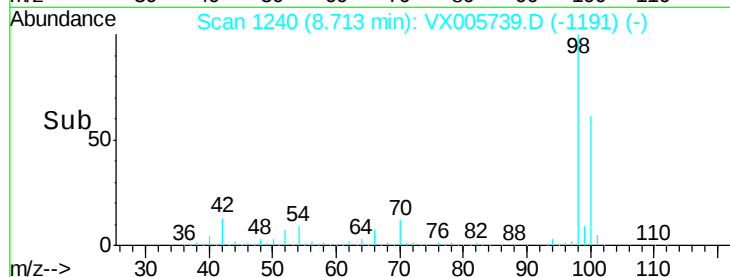
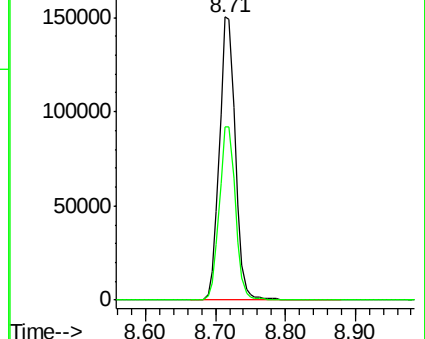
98 100

100 61.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.727 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005739.D

Acq: 01 Nov 2018 19:38

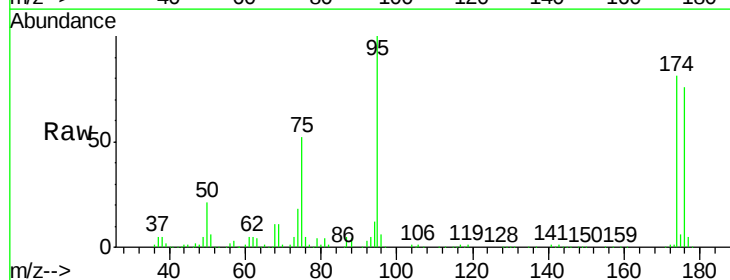
Tgt Ion: 95 Resp: 75134

Ion Ratio Lower Upper

95 100

174 80.4 0.0 184.4

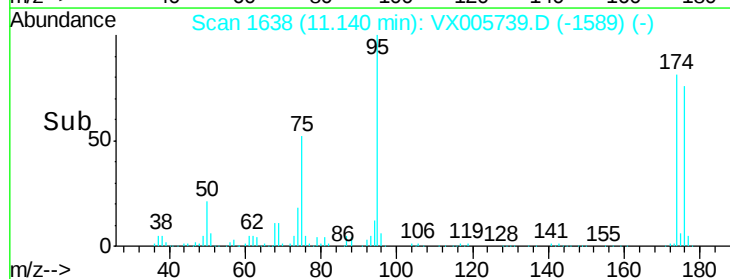
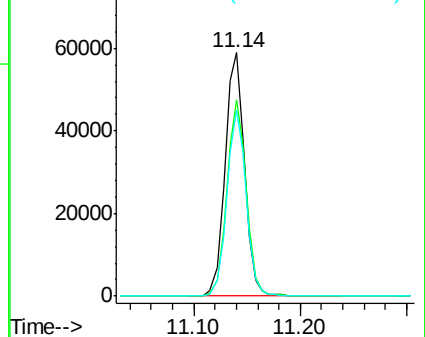
176 75.4 0.0 177.4

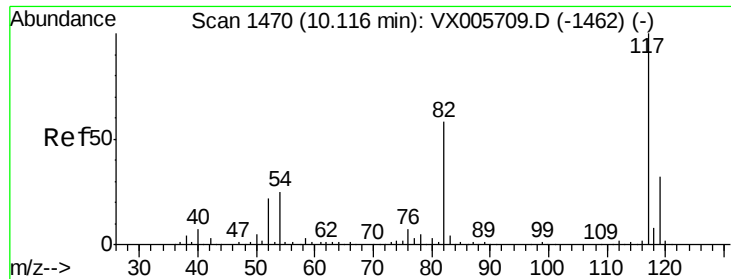


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

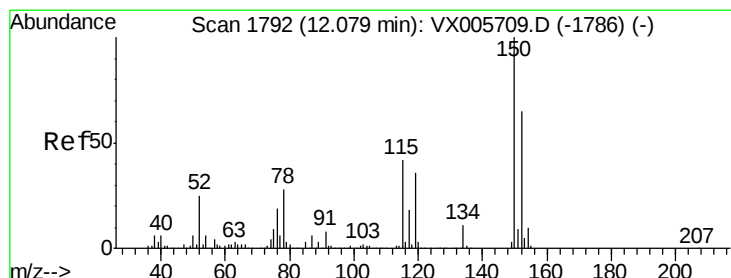
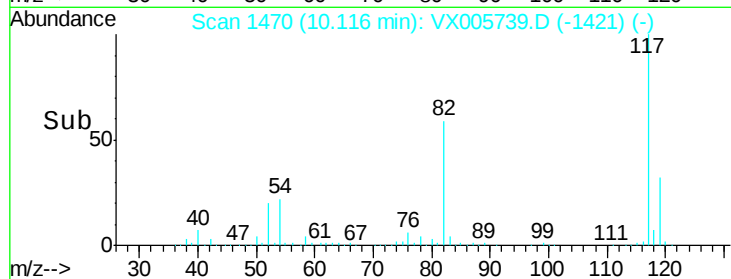
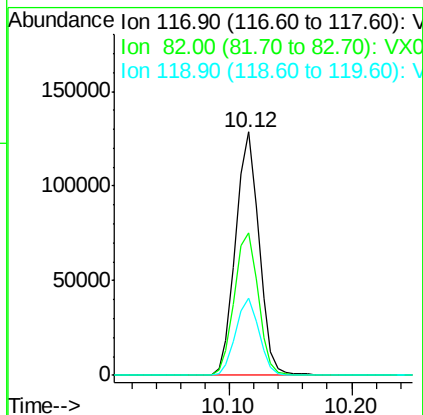
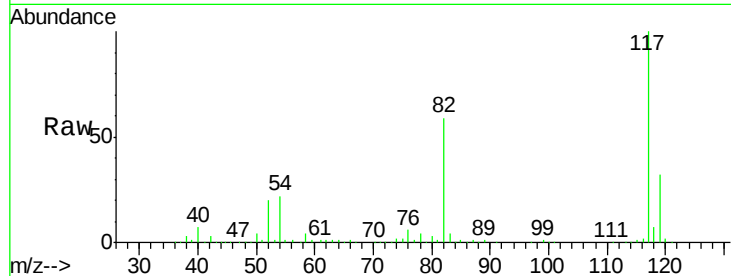




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005739.D
Acq: 01 Nov 2018 19:38

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#05

Tgt Ion:117 Resp: 170517
Ion Ratio Lower Upper
117 100
82 58.5 44.1 66.1
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005739.D
Acq: 01 Nov 2018 19:38

Tgt Ion:152 Resp: 71940
Ion Ratio Lower Upper
152 100
115 59.3 39.4 118.1
150 157.3 0.0 346.4

