

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005750.D
 Acq On : 02 Nov 2018 12:27
 Operator : JC/MD
 Sample : PB114401ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#01

Quant Time: Nov 03 01:09:39 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

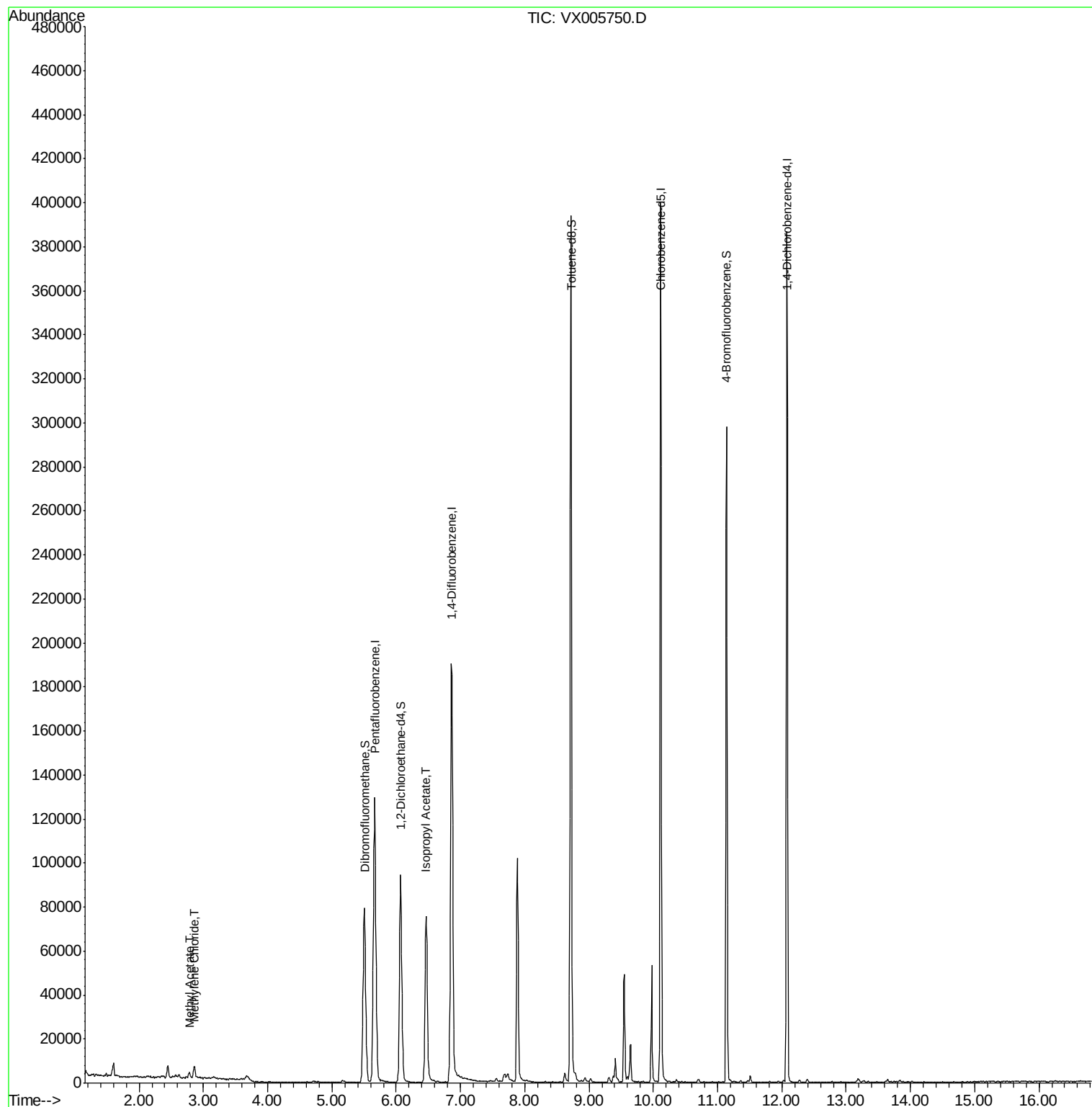
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	115188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	189943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	88307	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	5.51	113	68948	52.42	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.84%	
50) Toluene-d8	8.72	98	235493	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.14	95	74196	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.16%	
Target Compounds						
18) Methyl Acetate	2.78	43	3556	1.471	ug/l	99
20) Methylene Chloride	2.86	84	2390	1.646	ug/l	96
43) Isopropyl Acetate	6.46	43	98711	26.342	ug/l	98

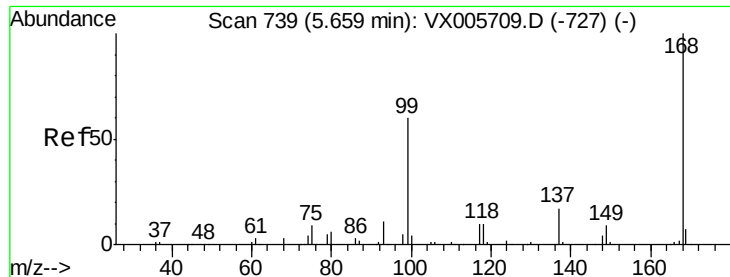
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 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: VX005750.D

Acq: 02 Nov 2018 12:27

Instrument :

MSVOA_X

ClientSampleId :

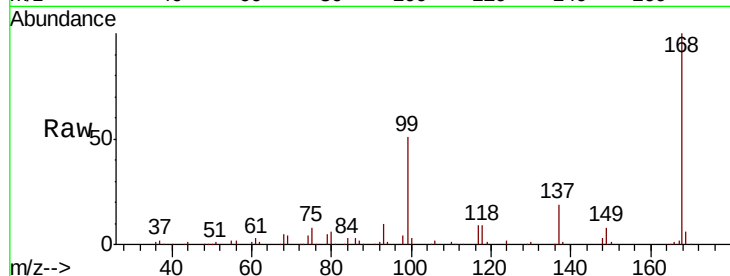
PB114401ZHE#01

Tot Ion:168 Resp: 115188

Ion Ratio Lower Upper

168 100

99 51.3 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

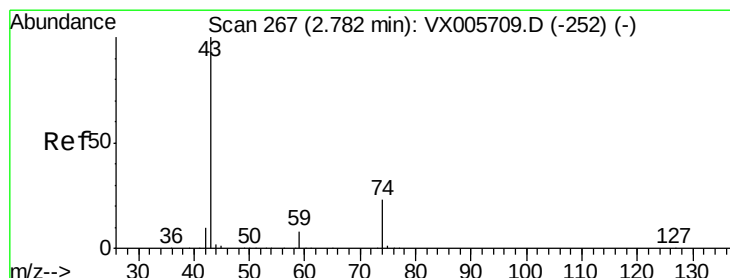
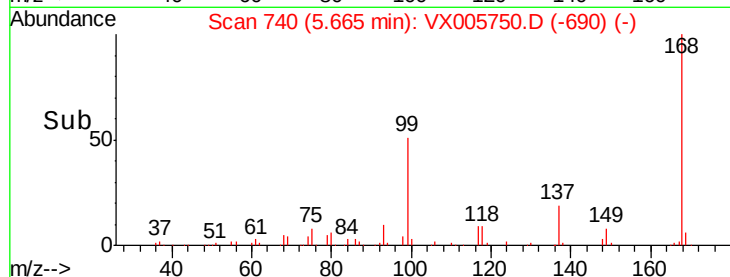
20000

10000

0

Time-->

5.60 5.70 5.80



#18

Methyl Acetate

Concen: 1.471 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005750.D

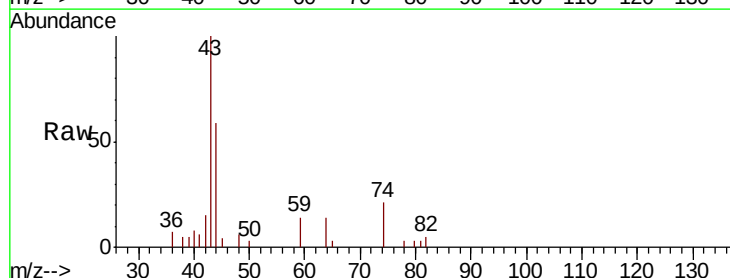
Acq: 02 Nov 2018 12:27

Tgt Ion: 43 Resp: 3556

Ion Ratio Lower Upper

43 100

74 21.6 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

2000

1500

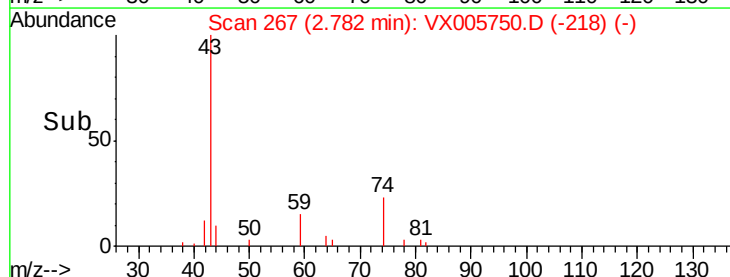
1000

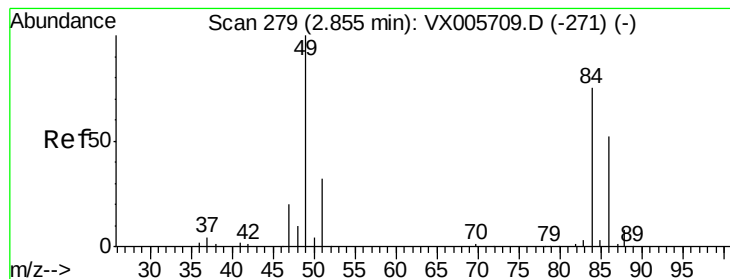
500

0

Time-->

2.70 2.75 2.80 2.85





#20

Methylene Chloride

Concen: 1.646 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005750.D

Acq: 02 Nov 2018 12:27

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#01

Tot Ion: 84 Resp: 2390

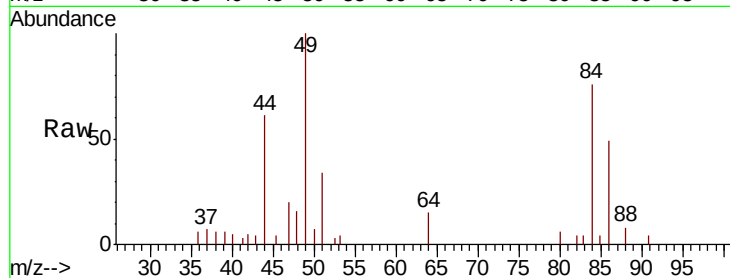
Ion Ratio Lower Upper

84 100

49 131.8 109.5 164.3

51 45.3 33.3 49.9

86 64.9 52.7 79.1

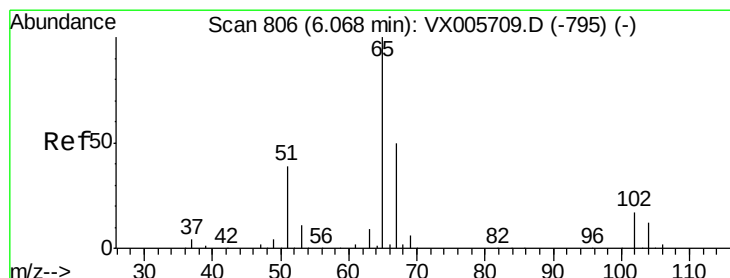
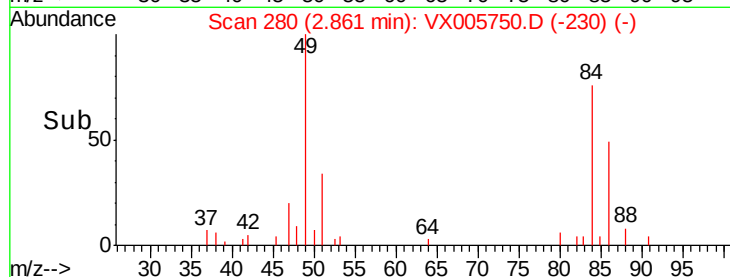
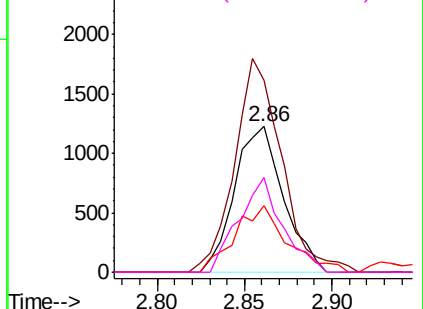


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.437 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005750.D

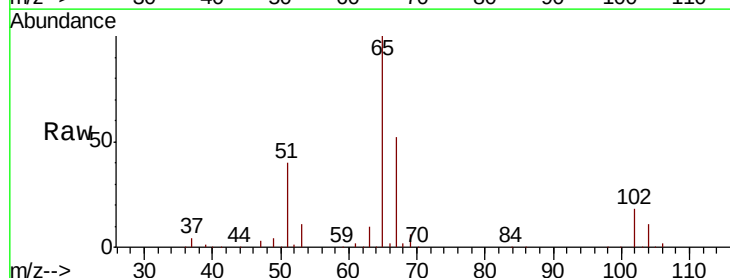
Acq: 02 Nov 2018 12:27

Tgt Ion: 65 Resp: 88307

Ion Ratio Lower Upper

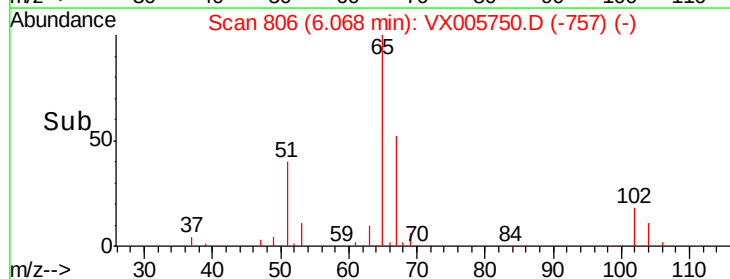
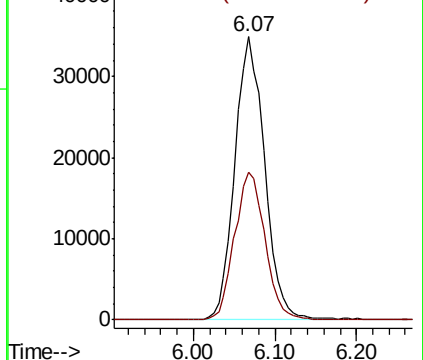
65 100

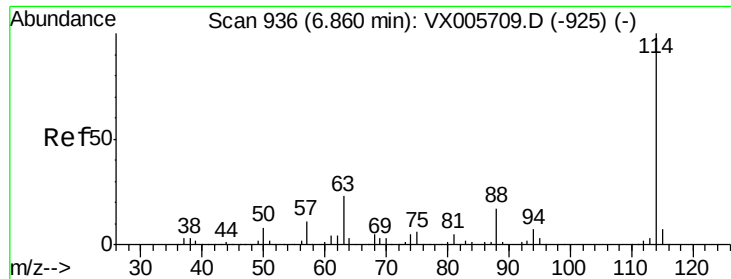
67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

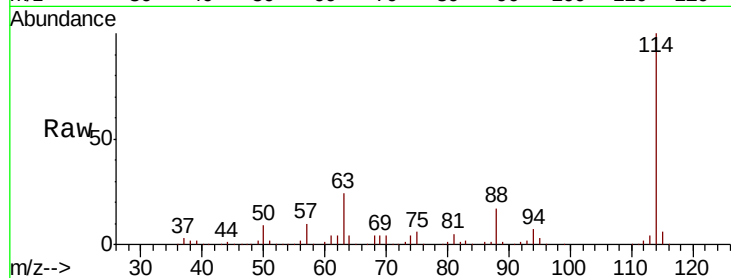




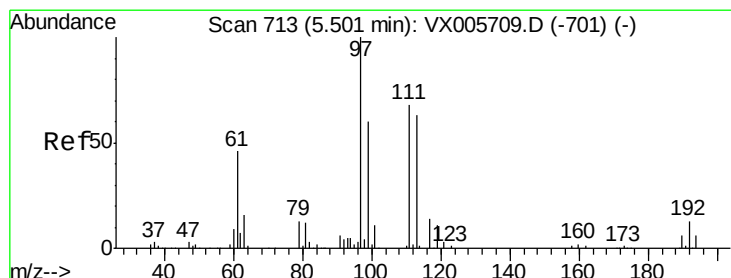
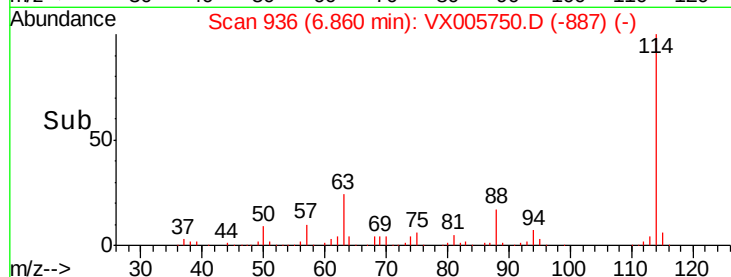
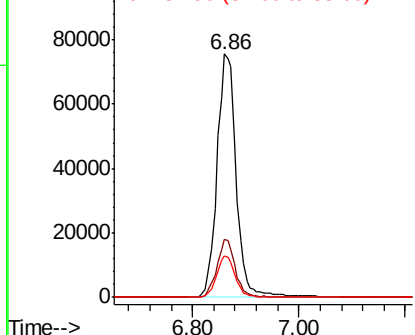
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tot Ion:114 Resp: 189943
Ion Ratio Lower Upper
114 100
63 23.7 0.0 42.8
88 17.2 0.0 31.2

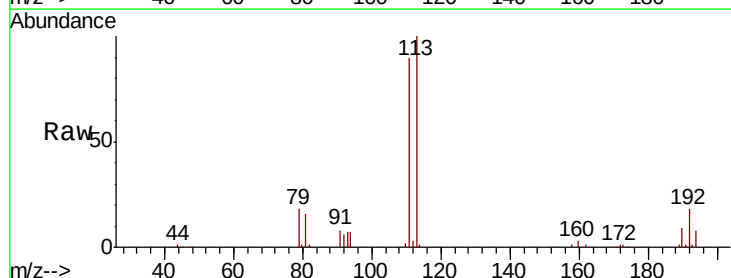


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

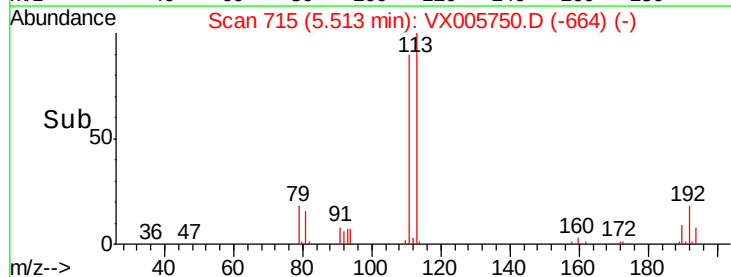
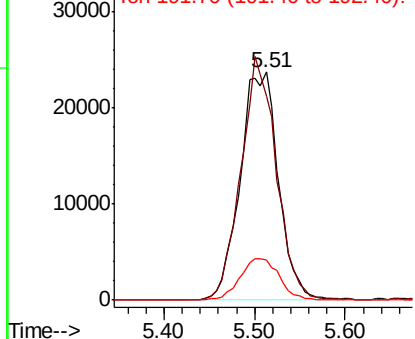


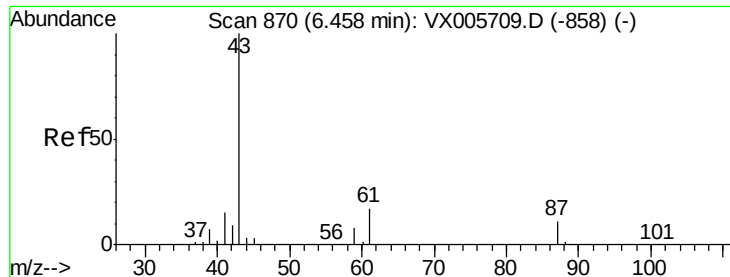
#35
Dibromofluoromethane
Concen: 52.425 ug/l
RT: 5.51 min Scan# 715
Delta R.T. 0.01 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion:113 Resp: 68948
Ion Ratio Lower Upper
113 100
111 99.3 82.3 123.5
192 18.8 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



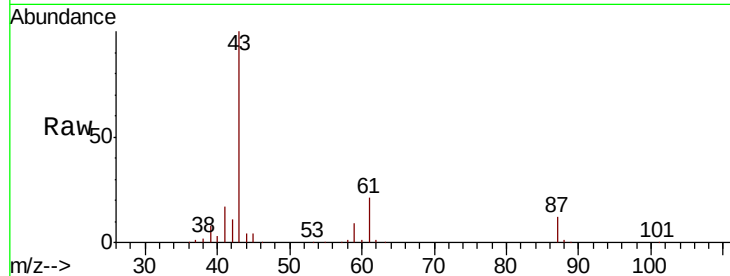


#43

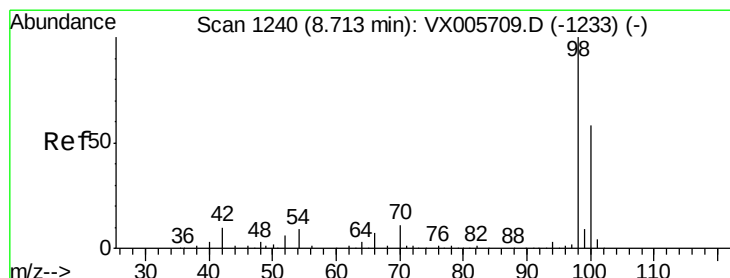
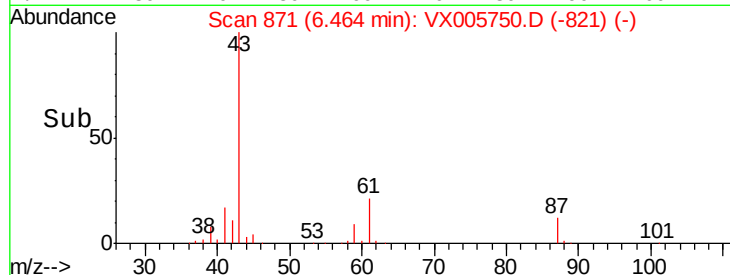
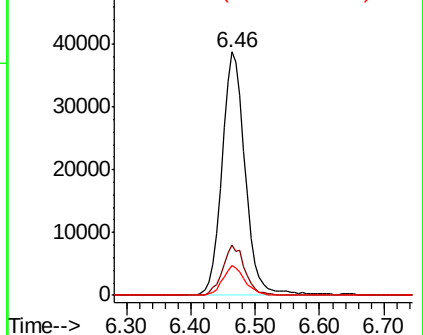
Isopropyl Acetate
 Concen: 26.342 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005750.D
 Acq: 02 Nov 2018 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#01

Tot Ion: 43 Resp: 98711
 Ion Ratio Lower Upper
 43 100
 61 19.8 14.6 22.0
 87 11.6 9.6 14.4



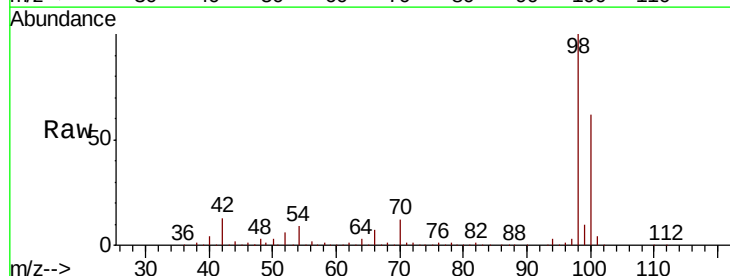
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



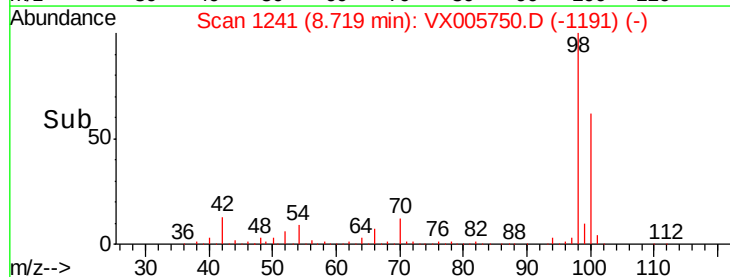
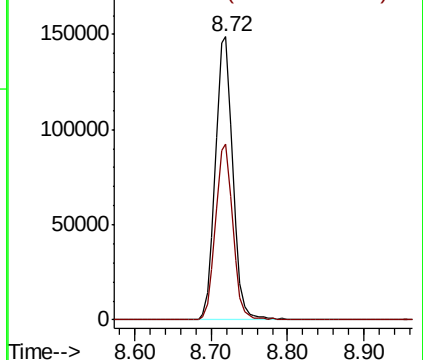
#50

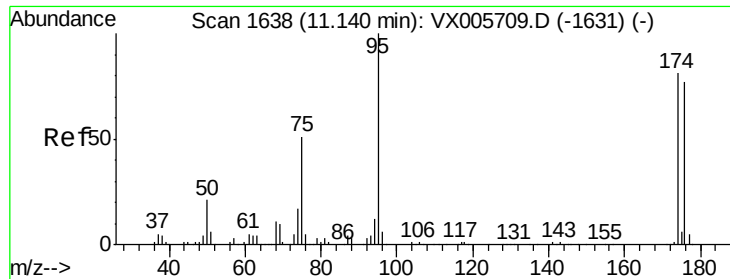
Toluene-d8
 Concen: 51.052 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005750.D
 Acq: 02 Nov 2018 12:27

Tgt Ion: 98 Resp: 235493
 Ion Ratio Lower Upper
 98 100
 100 61.7 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

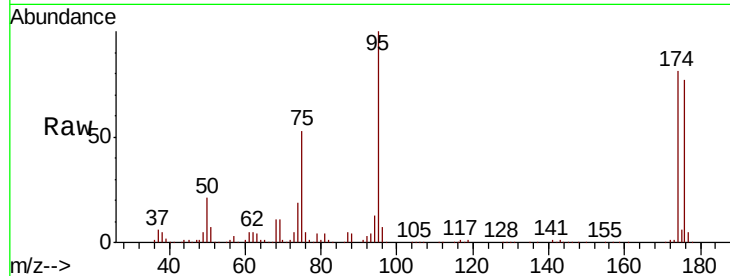




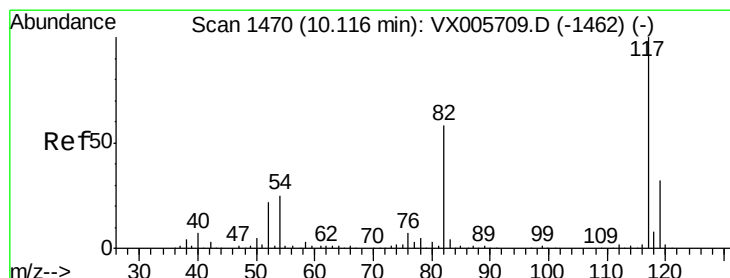
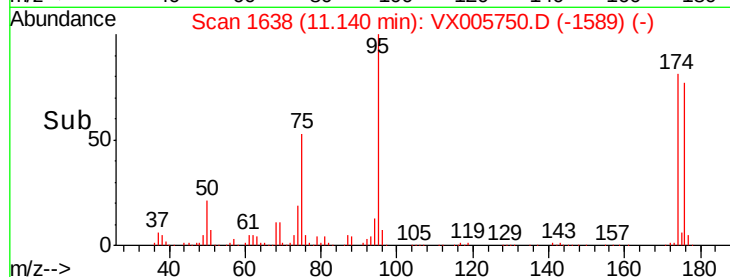
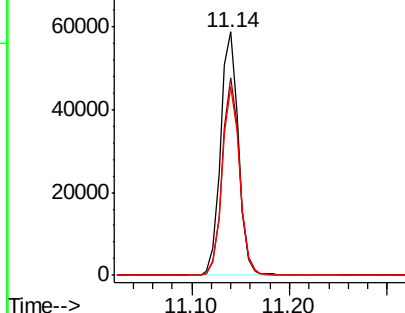
#62
4-Bromofluorobenzene
Concen: 43.582 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#01

Tot Ion: 95 Resp: 74196
Ion Ratio Lower Upper
95 100
174 79.2 0.0 184.4
176 75.9 0.0 177.4

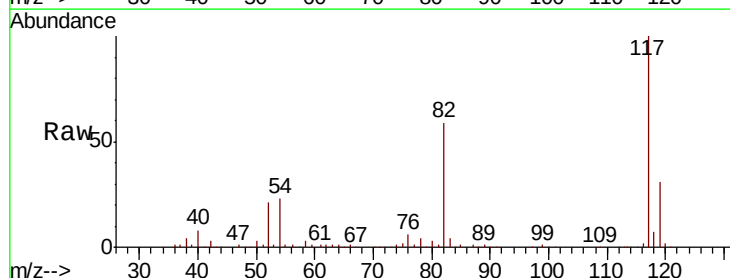


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

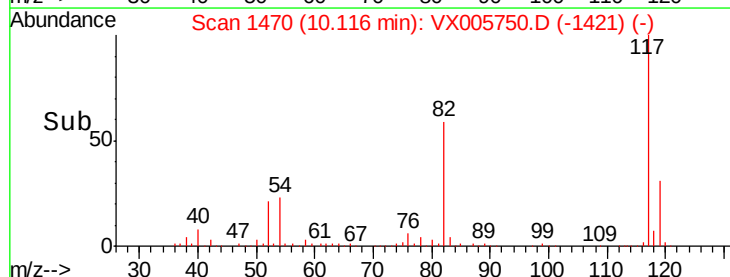
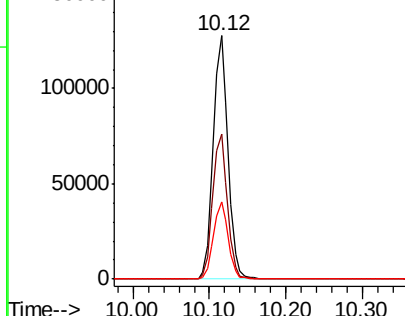


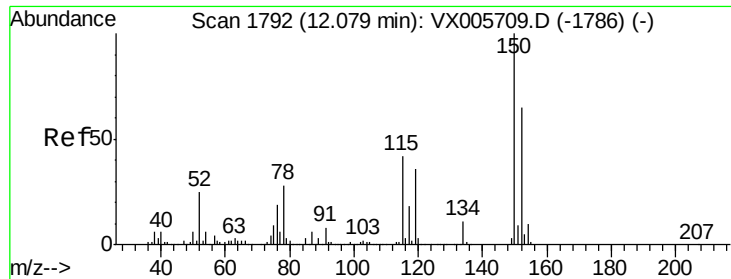
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005750.D
Acq: 02 Nov 2018 12:27

Tgt Ion: 117 Resp: 170861
Ion Ratio Lower Upper
117 100
82 59.5 44.1 66.1
119 31.5 26.2 39.2



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005750.D

Acq: 02 Nov 2018 12:27

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#01

Tot Ion:152 Resp: 72296

Ion Ratio Lower Upper

152 100

115 59.7 39.4 118.1

150 157.4 0.0 346.4

