

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110618\
 Data File : VX005808.D
 Acq On : 06 Nov 2018 14:52
 Operator : JC/MD
 Sample : PB114531ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114531ZHE#03

Quant Time: Nov 07 09:00:17 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

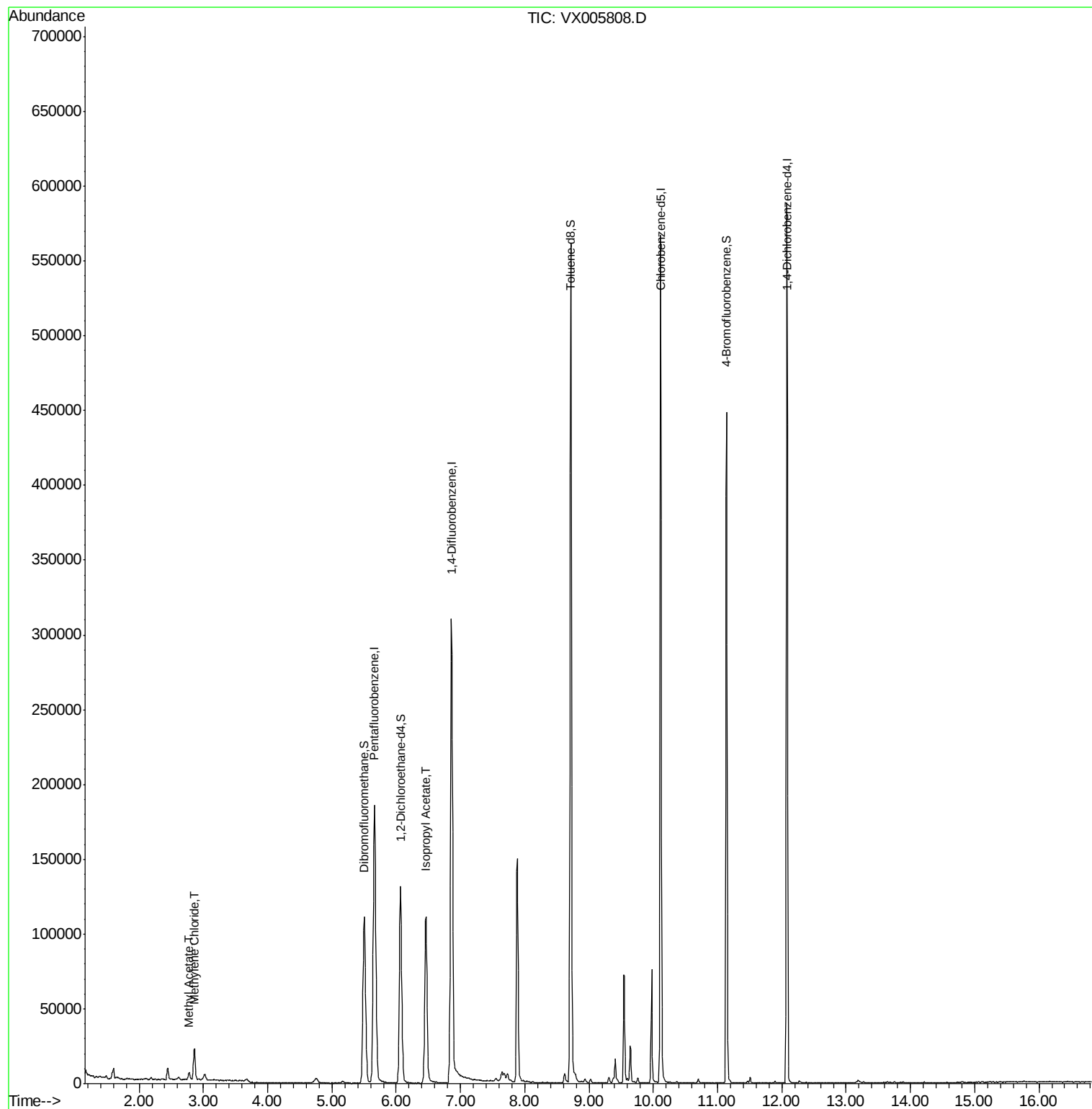
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	175686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	126136	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
35) Dibromofluoromethane	5.50	113	98049	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
50) Toluene-d8	8.71	98	355621	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
62) 4-Bromofluorobenzene	11.14	95	115540	41.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.84%	
Target Compounds						
18) Methyl Acetate	2.78	43	6280	1.704	ug/l #	87
20) Methylene Chloride	2.86	84	9154	4.133	ug/l	90
43) Isopropyl Acetate	6.46	43	149308	24.319	ug/l	96

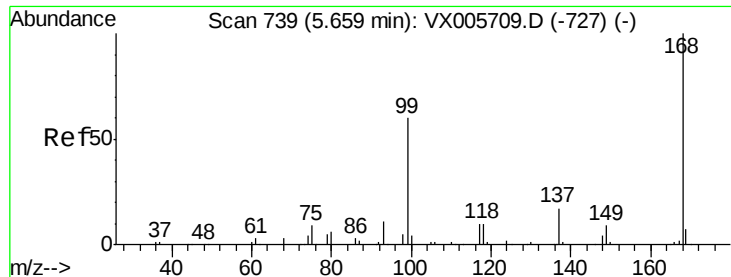
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005808.D

Acq: 06 Nov 2018 14:52

Instrument :

MSVOA_X

ClientSampleId :

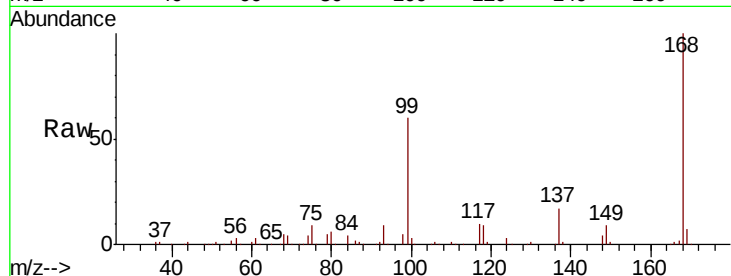
PB114531ZHE#03

Tot Ion:168 Resp: 175686

Ion Ratio Lower Upper

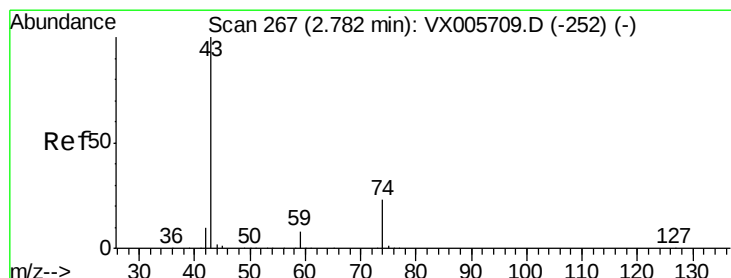
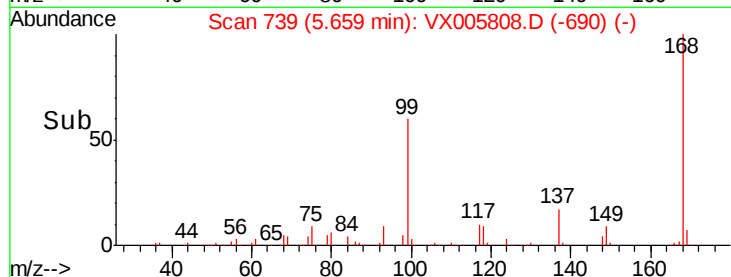
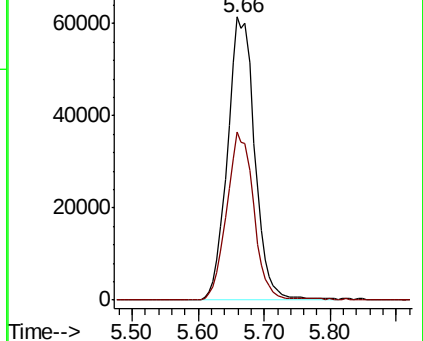
168 100

99 59.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 1.704 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005808.D

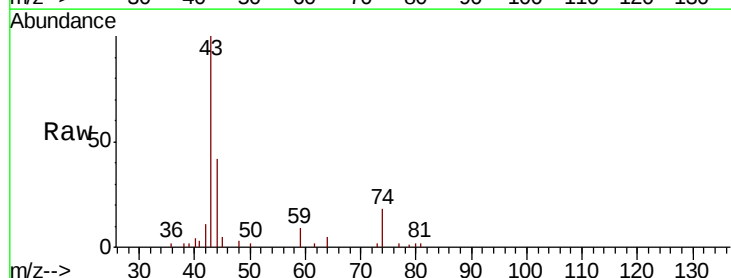
Acq: 06 Nov 2018 14:52

Tgt Ion: 43 Resp: 6280

Ion Ratio Lower Upper

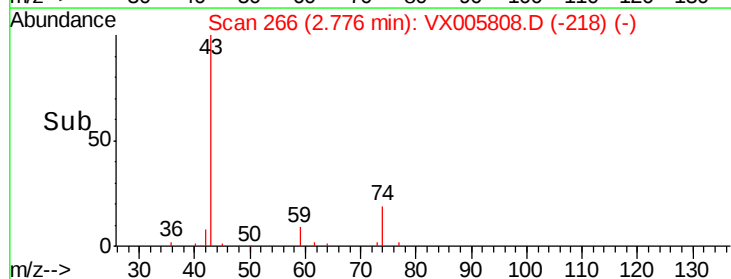
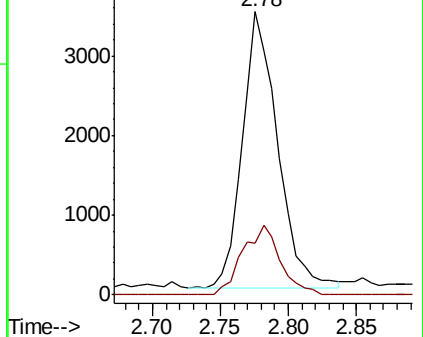
43 100

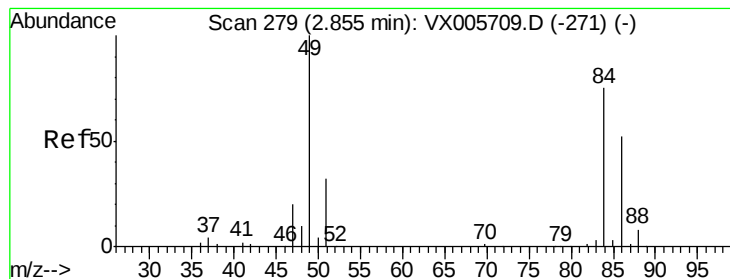
74 26.9 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 4.133 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005808.D

Acq: 06 Nov 2018 14:52

Instrument :

MSVOA_X

ClientSampleId :

PB114531ZHE#03

Tot Ion: 84 Resp: 9154

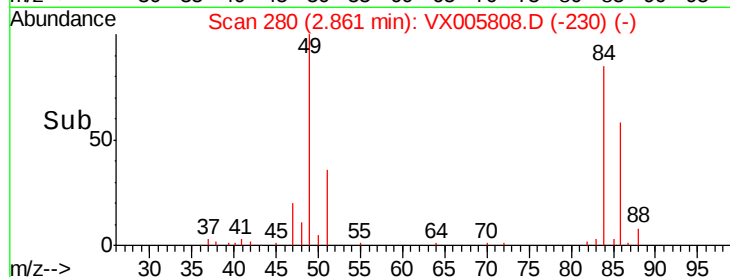
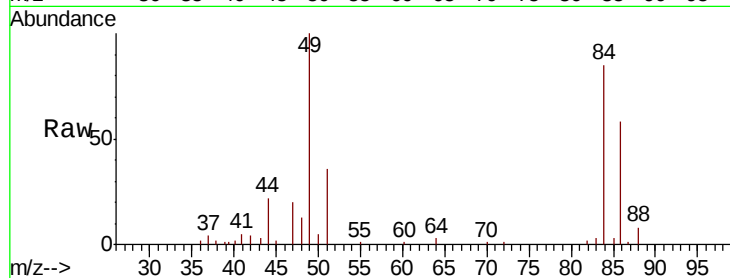
Ion Ratio Lower Upper

84 100

49 117.1 109.5 164.3

51 42.7 33.3 49.9

86 68.0 52.7 79.1

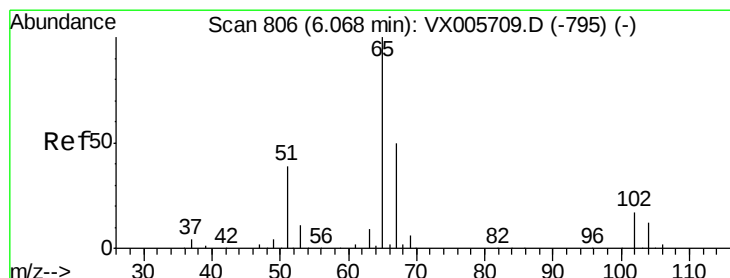
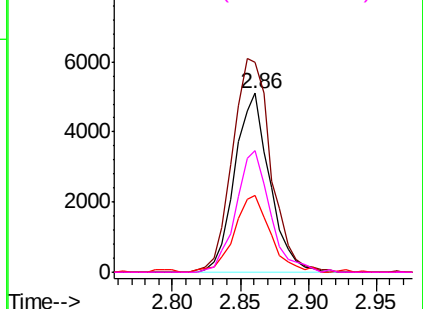


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 49.108 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005808.D

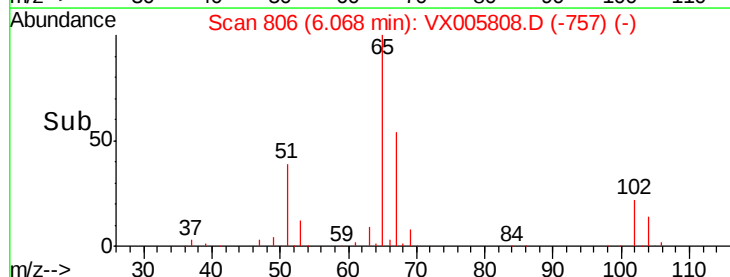
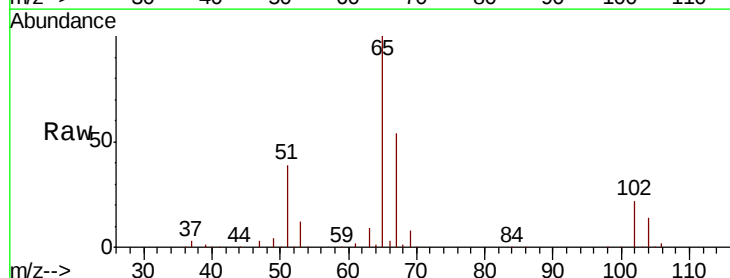
Acq: 06 Nov 2018 14:52

Tgt Ion: 65 Resp: 126136

Ion Ratio Lower Upper

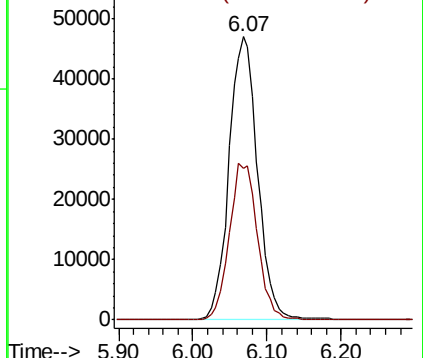
65 100

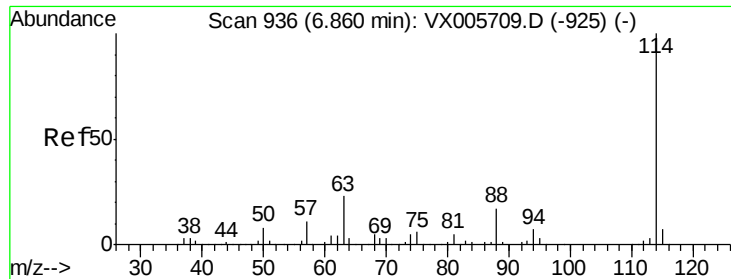
67 54.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

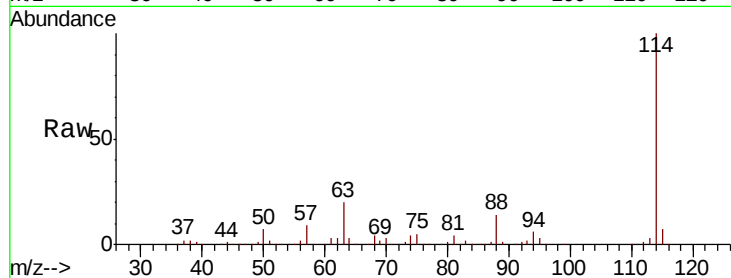




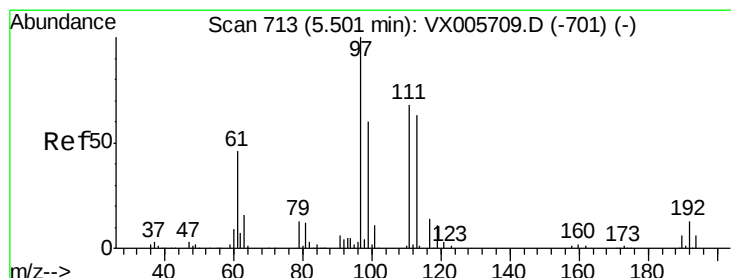
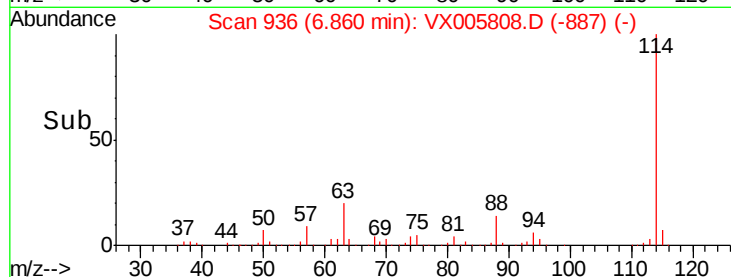
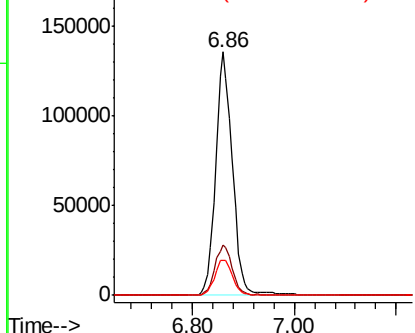
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005808.D
 Acq: 06 Nov 2018 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114531ZHE#03

Tot Ion:114 Resp: 311206
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 14.5 0.0 31.2

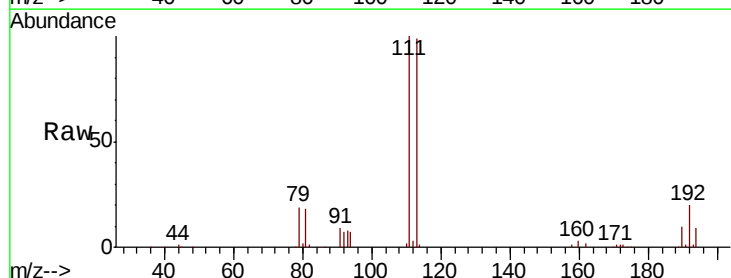


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

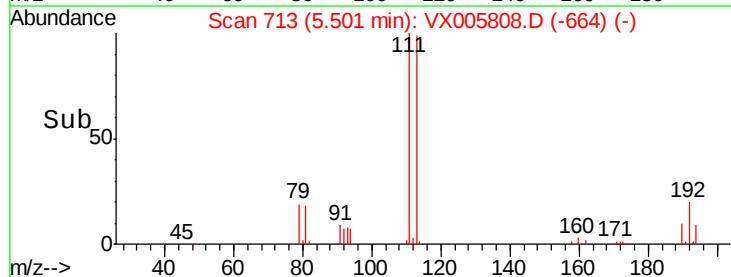
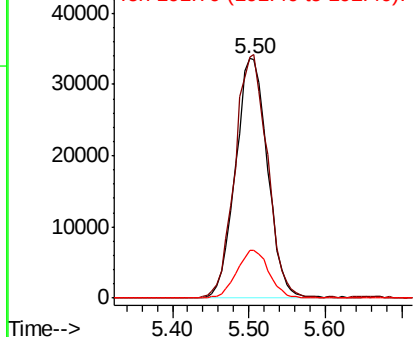


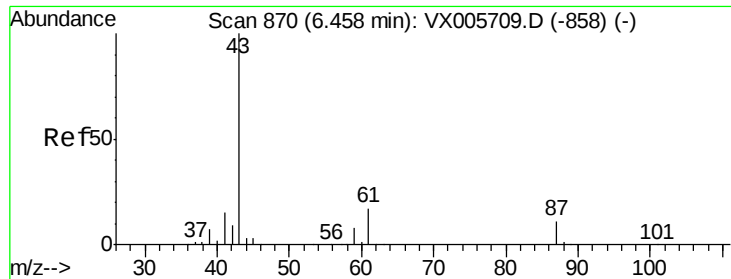
#35
 Dibromofluoromethane
 Concen: 45.502 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005808.D
 Acq: 06 Nov 2018 14:52

Tgt Ion:113 Resp: 98049
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.3 123.5
 192 19.9 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



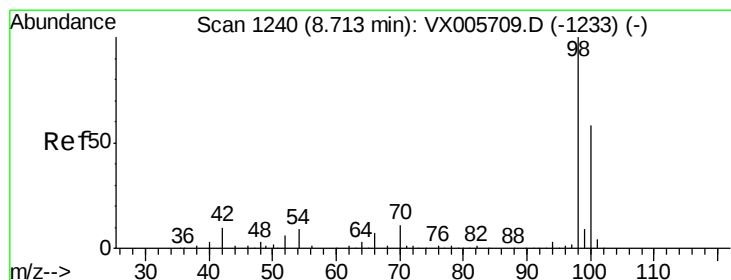
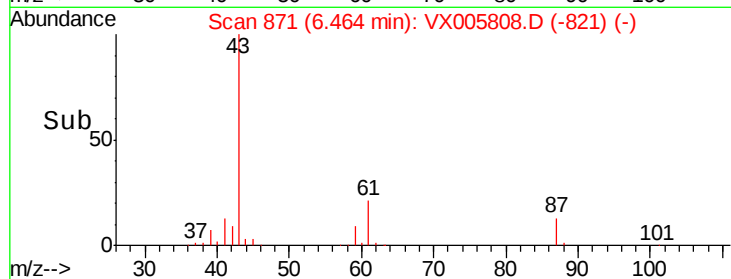
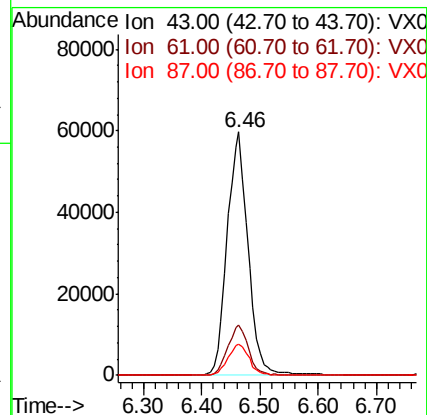
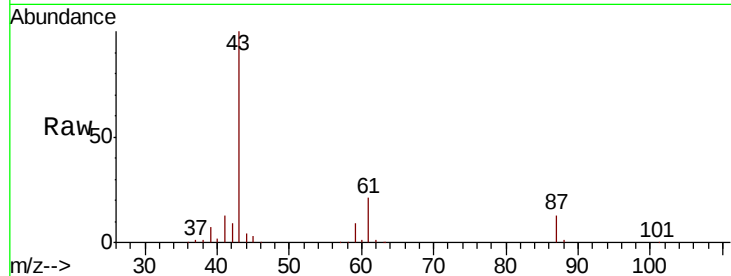


#43

Isopropyl Acetate
 Concen: 24.319 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005808.D
 Acq: 06 Nov 2018 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114531ZHE#03

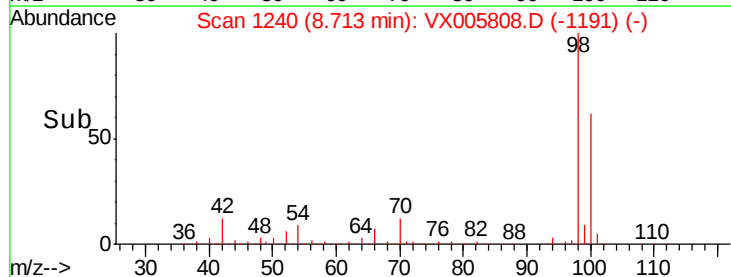
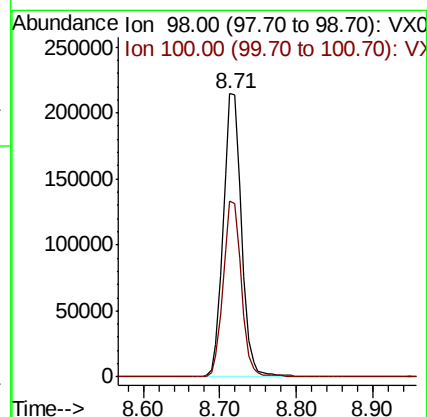
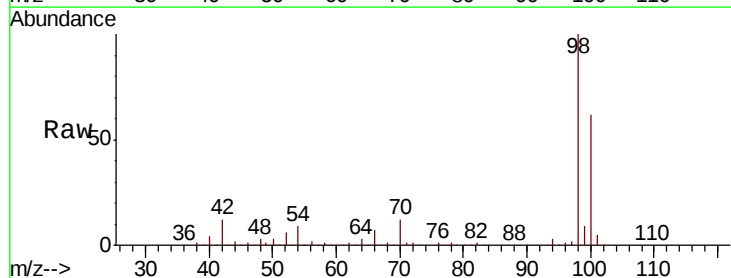
Tot Ion	43	61	87
Resp	149308		
Ratio	100	20.5	12.8
Lower		14.6	9.6
Upper		22.0	14.4

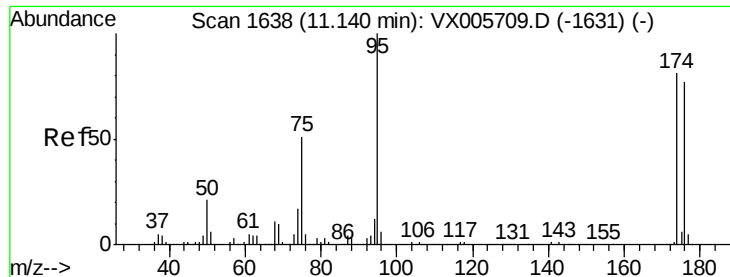


#50

Toluene-d8
 Concen: 47.055 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005808.D
 Acq: 06 Nov 2018 14:52

Tgt Ion	98	100
Resp	355621	
Ratio	100	61.6
Lower		51.3
Upper		76.9

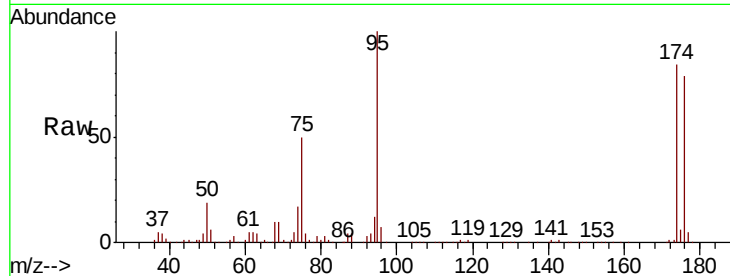




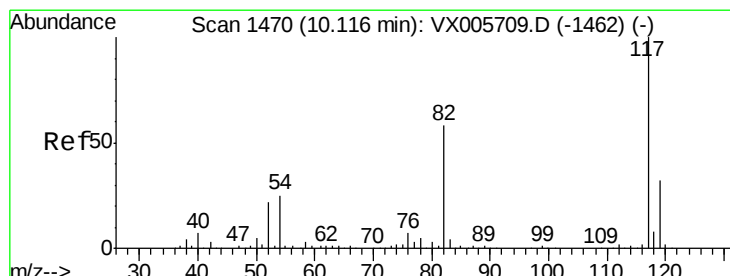
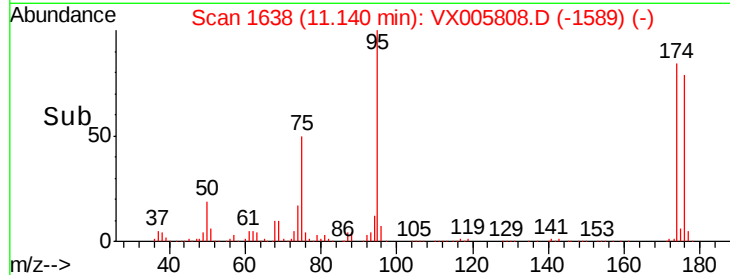
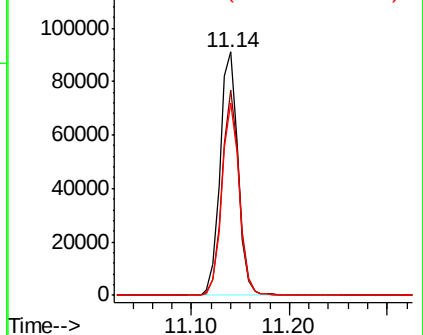
#62
4-Bromofluorobenzene
Concen: 41.423 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005808.D
Acq: 06 Nov 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :
PB114531ZHE#03

Tot Ion: 95 Resp: 115540
Ion Ratio Lower Upper
95 100
174 81.0 0.0 184.4
176 76.7 0.0 177.4

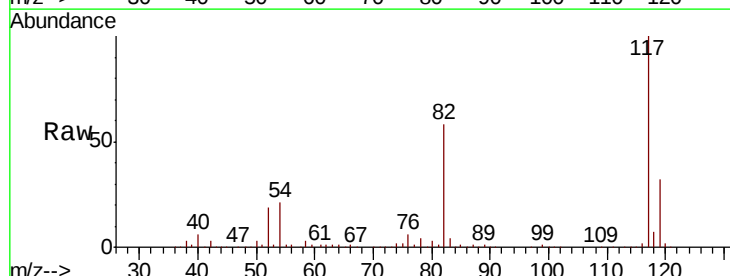


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

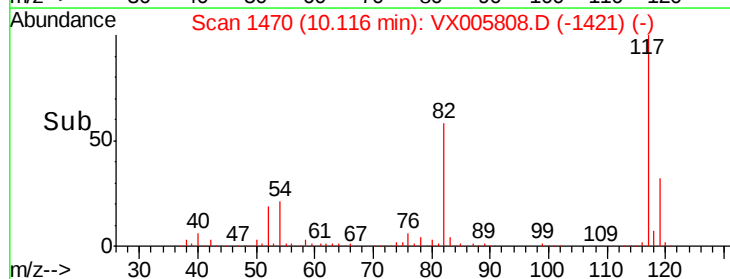
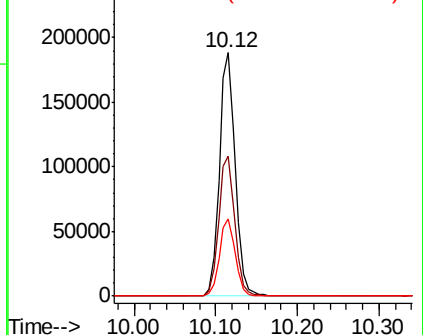


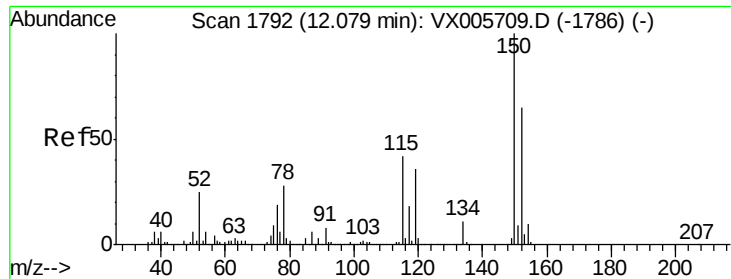
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005808.D
Acq: 06 Nov 2018 14:52

Tgt Ion: 117 Resp: 257102
Ion Ratio Lower Upper
117 100
82 57.7 44.1 66.1
119 31.9 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: VX005808.D

Acq: 06 Nov 2018 14:52

Instrument :

MSVOA_X

ClientSampleId :

PB114531ZHE#03

Tot Ion:152 Resp: 113753

Ion Ratio Lower Upper

152 100

115 59.8 39.4 118.1

150 157.5 0.0 346.4

