

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005055.D
 Acq On : 05 Oct 2018 08:31
 Operator : JC/MD
 Sample : PB113488TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113488TB

Quant Time: Oct 05 09:27:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

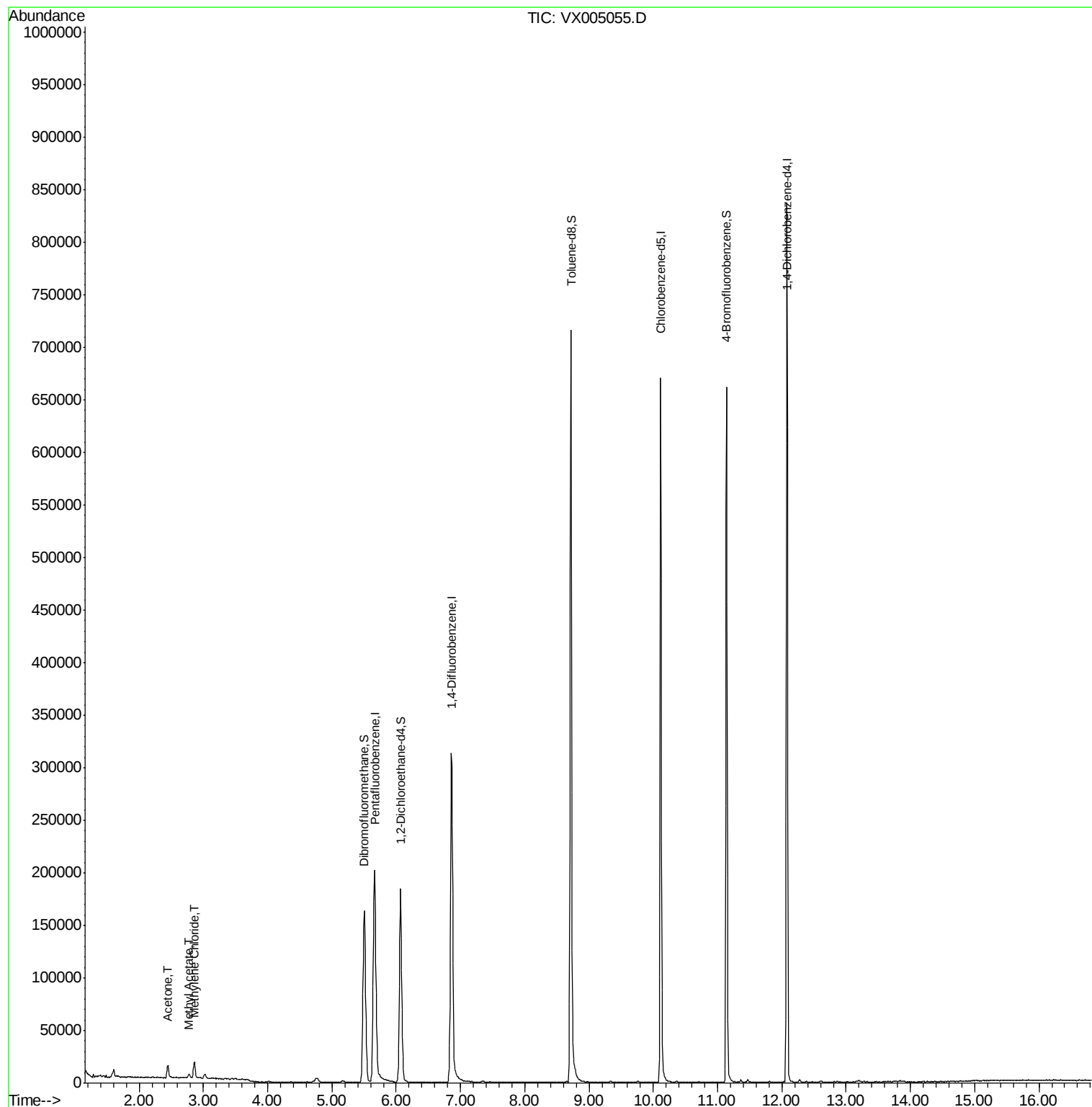
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	219010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	325586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164156	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	5.50	113	144210	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
50) Toluene-d8	8.72	98	472824	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.14	95	167671	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
Target Compounds						
16) Acetone	2.45	43	10145	5.554	ug/l #	87
18) Methyl Acetate	2.78	43	4556	0.985	ug/l	98
20) Methylene Chloride	2.86	84	7216	1.910	ug/l #	81

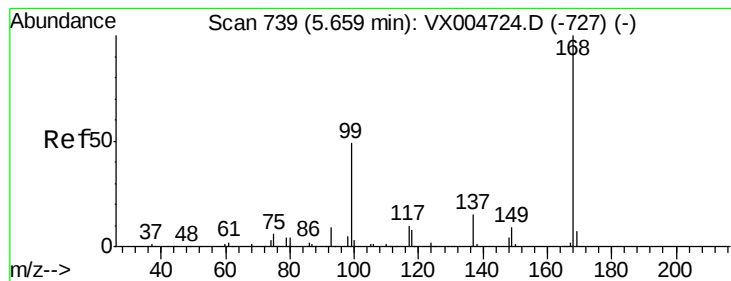
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
PB113488TB

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 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: VX005055.D

Acq: 05 Oct 2018 08:31

Instrument :

MSVOA_X

ClientSampled :

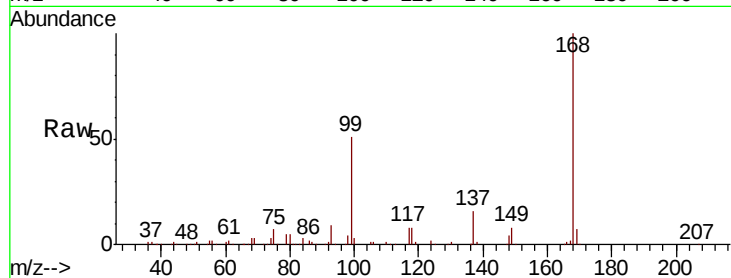
PB113488TB

Tot Ion:168 Resp: 219010

Ion Ratio Lower Upper

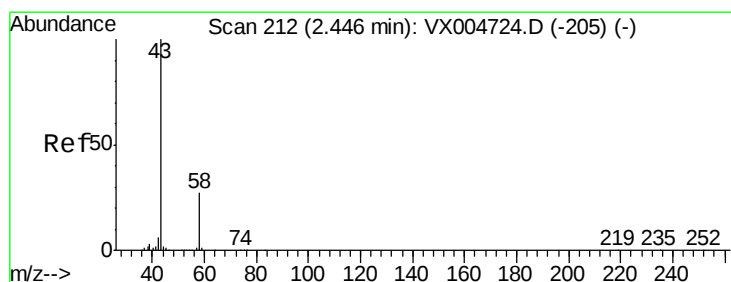
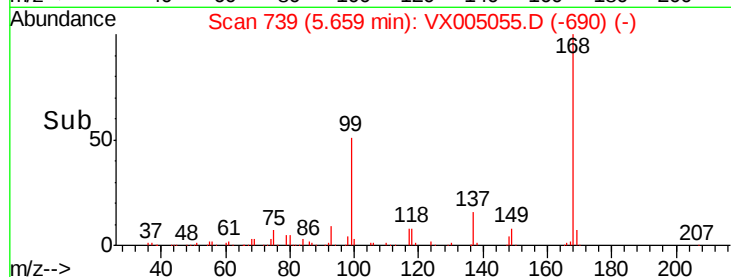
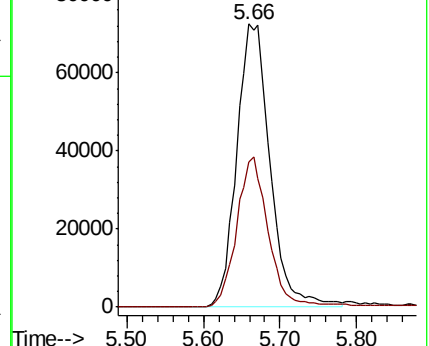
168 100

99 51.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.554 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005055.D

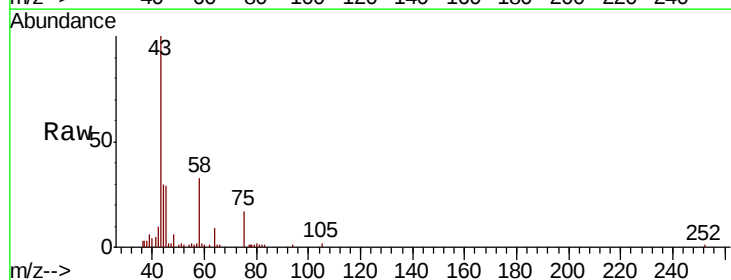
Acq: 05 Oct 2018 08:31

Tgt Ion: 43 Resp: 10145

Ion Ratio Lower Upper

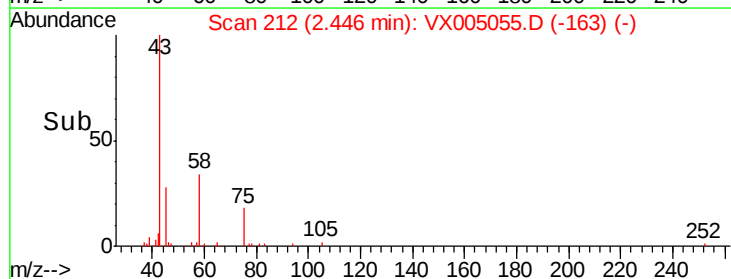
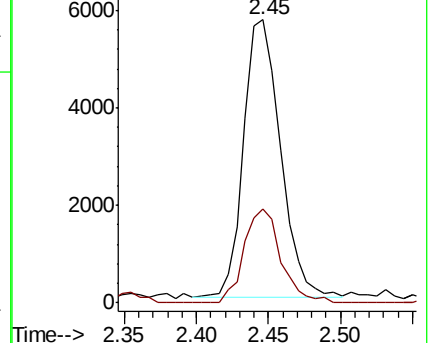
43 100

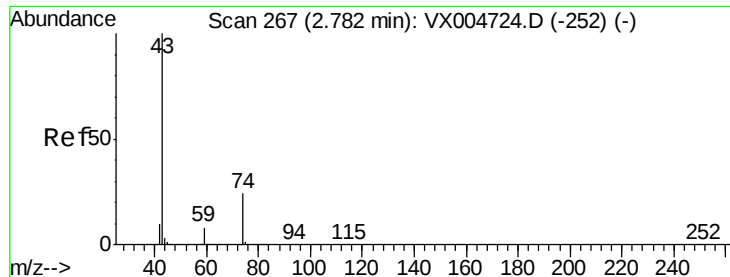
58 33.9 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

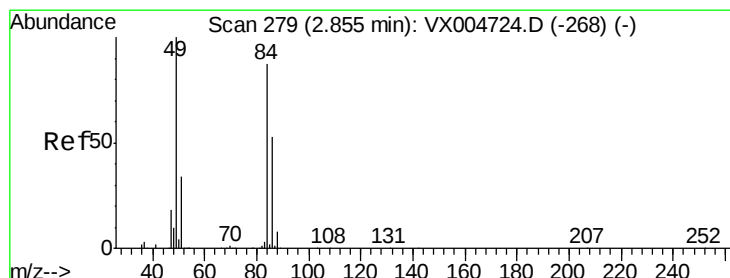
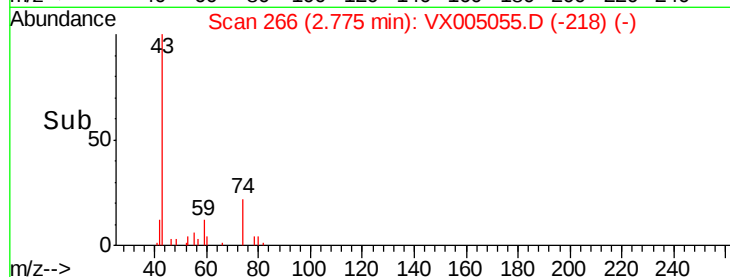
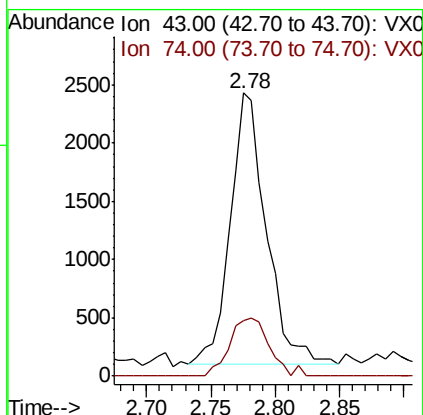
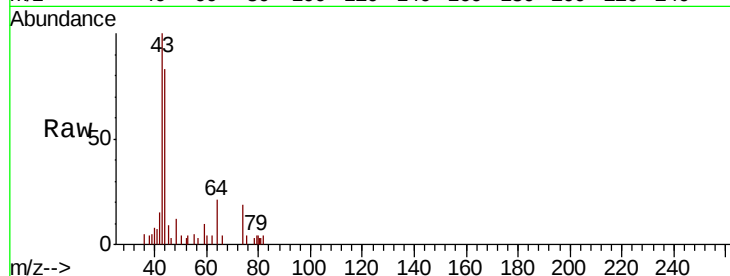




#18
Methvl Acetate
Concen: 0.985 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005055.D
Acq: 05 Oct 2018 08:31

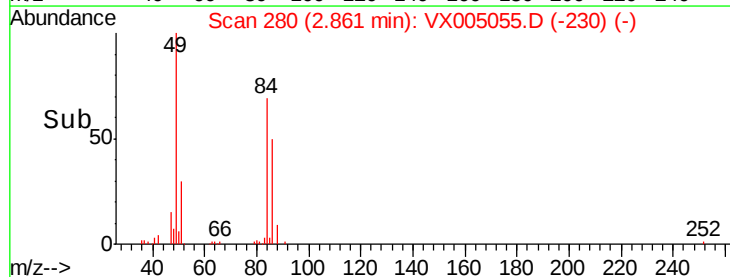
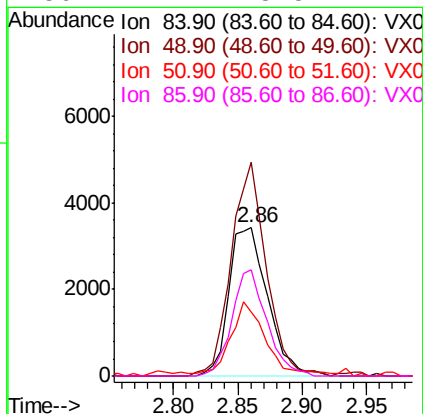
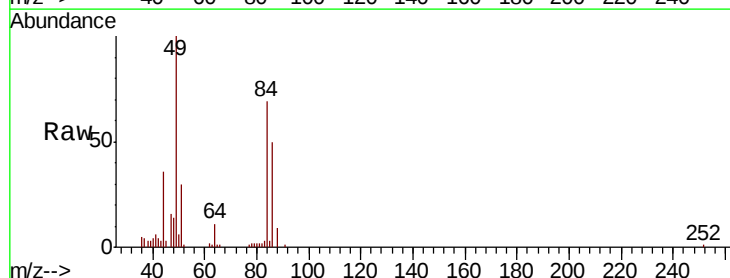
Instrument :
MSVOA_X
ClientSampled :
PB113488TB

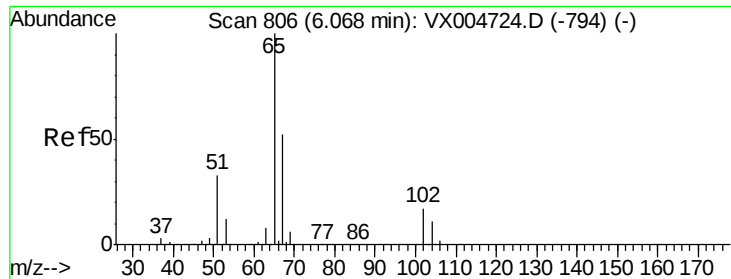
Tot Ion: 43 Resp: 4556
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8



#20
Methylene Chloride
Concen: 1.910 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005055.D
Acq: 05 Oct 2018 08:31

Tgt Ion: 84 Resp: 7216
Ion Ratio Lower Upper
84 100
49 143.9 92.3 138.5#
51 41.2 31.8 47.6
86 71.7 48.5 72.7

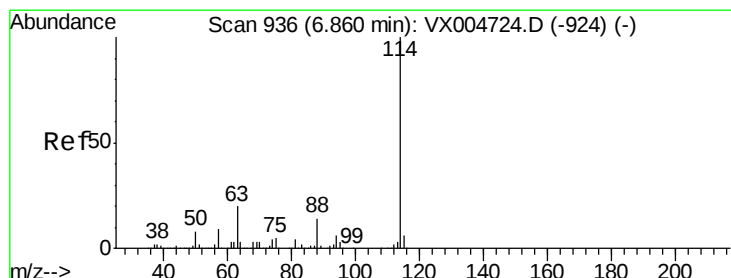
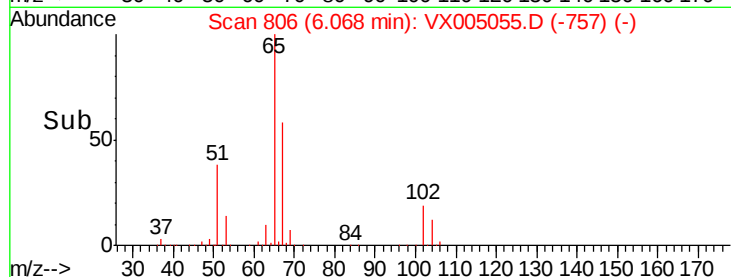
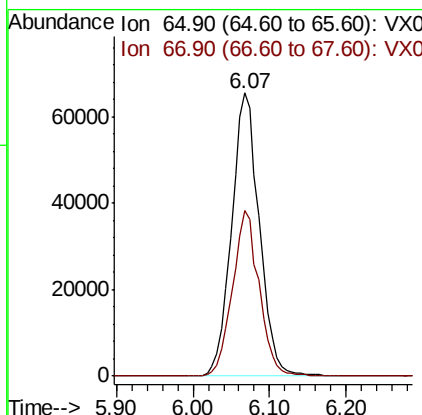
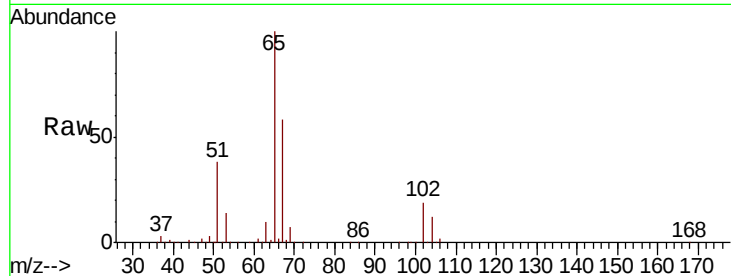




#33
 1,2-Dichloroethane-d4
 Concen: 52.470 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005055.D
 Acq: 05 Oct 2018 08:31

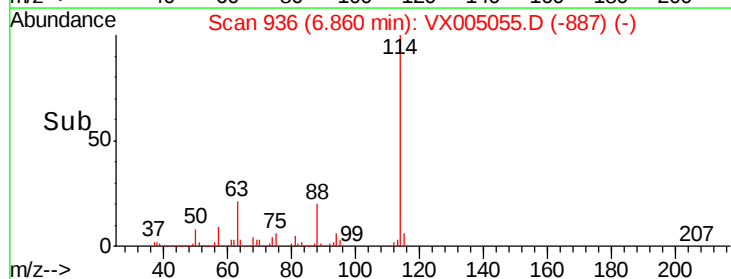
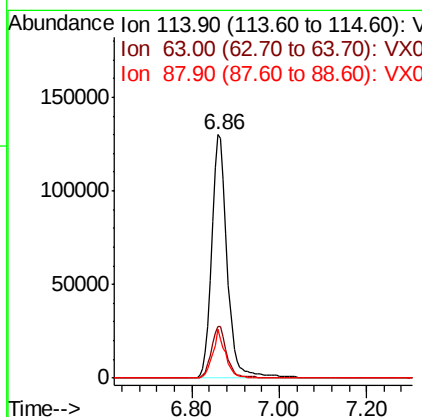
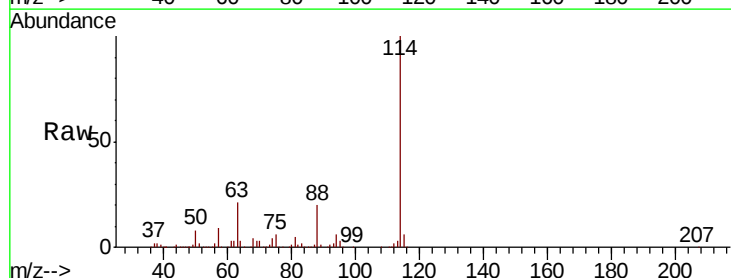
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113488TB

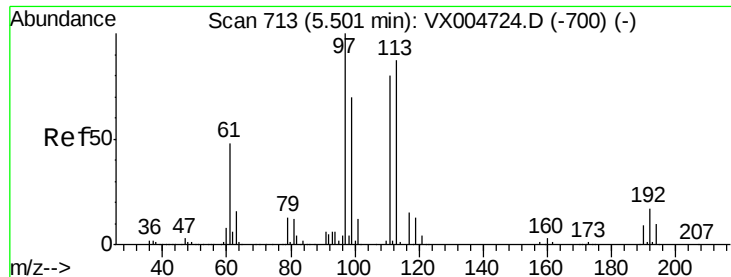
Tot Ion: 65 Resp: 164156
 Ion Ratio Lower Upper
 65 100
 67 56.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005055.D
 Acq: 05 Oct 2018 08:31

Tgt Ion: 114 Resp: 325586
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.8
 88 20.1 0.0 27.0

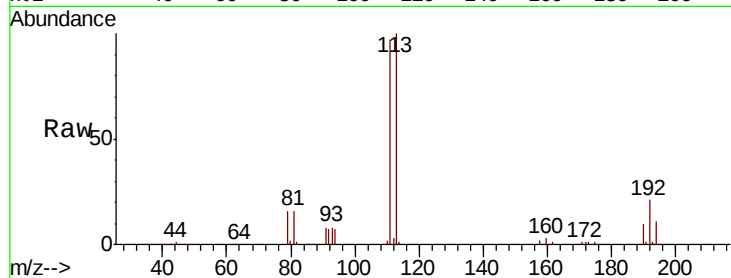




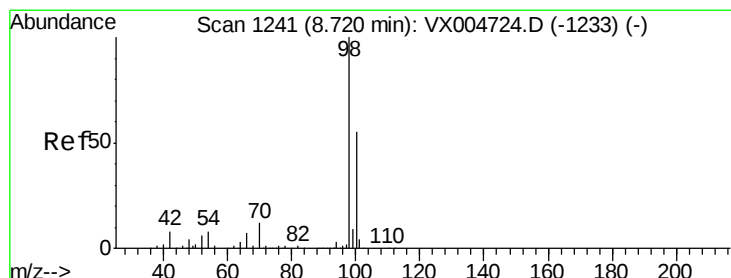
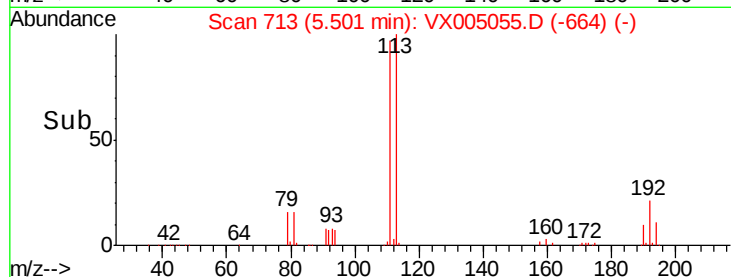
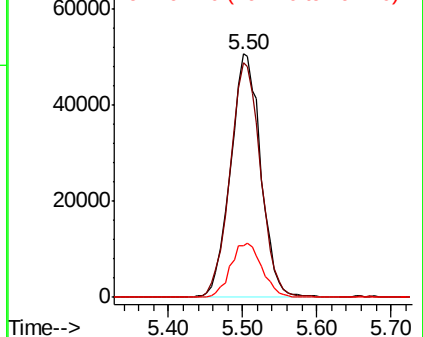
#35
 Dibromofluoromethane
 Concen: 52.262 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005055.D
 Acq: 05 Oct 2018 08:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113488TB

Tot Ion:113 Resp: 144210
 Ion Ratio Lower Upper
 113 100
 111 97.6 77.0 115.4
 192 23.3 17.0 25.6

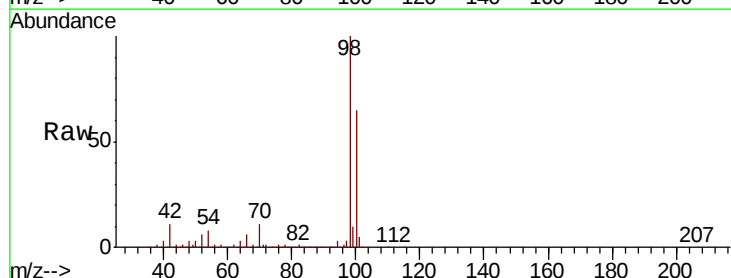


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

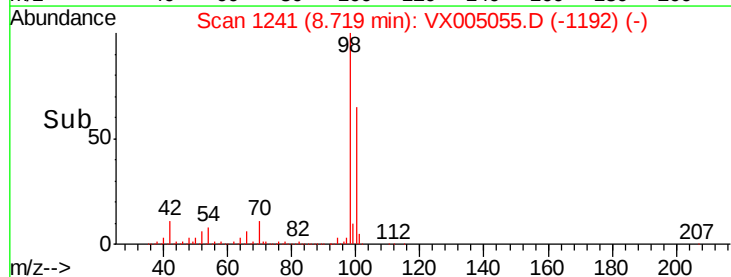
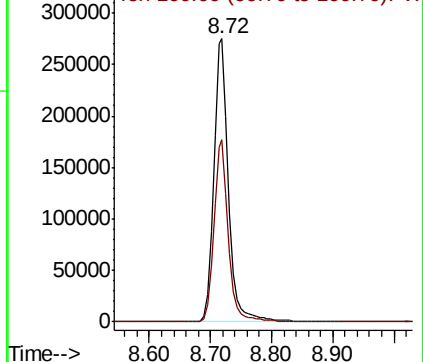


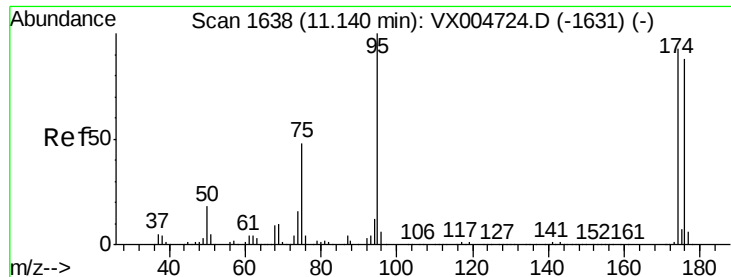
#50
 Toluene-d8
 Concen: 51.542 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX005055.D
 Acq: 05 Oct 2018 08:31

Tgt Ion: 98 Resp: 472824
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.9 77.9



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

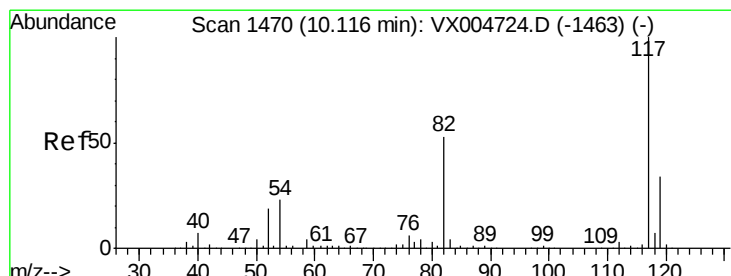
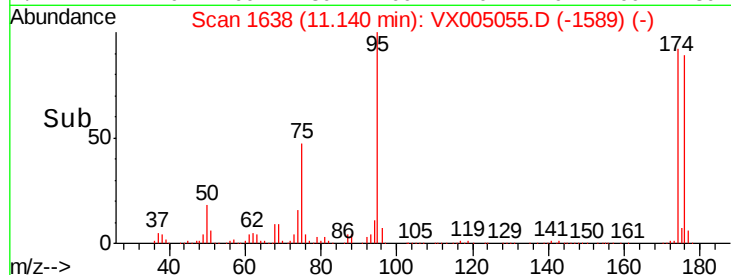
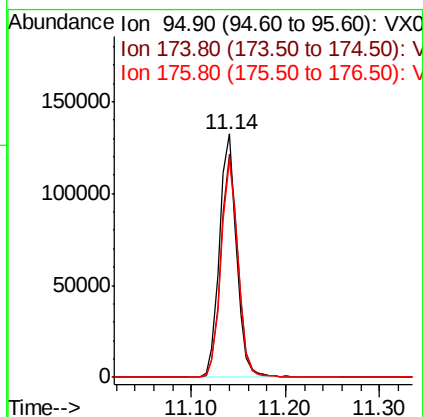
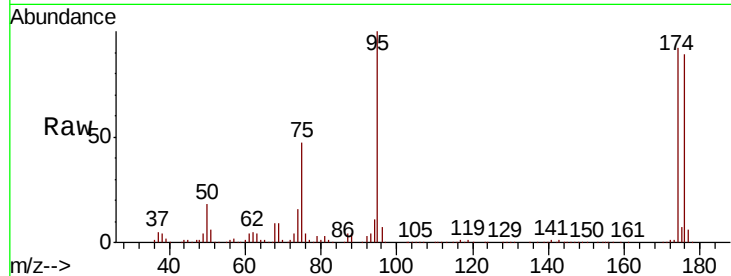




#62
4-Bromofluorobenzene
Concen: 50.735 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005055.D
Acq: 05 Oct 2018 08:31

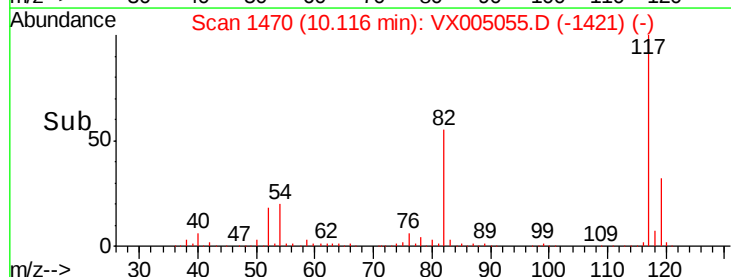
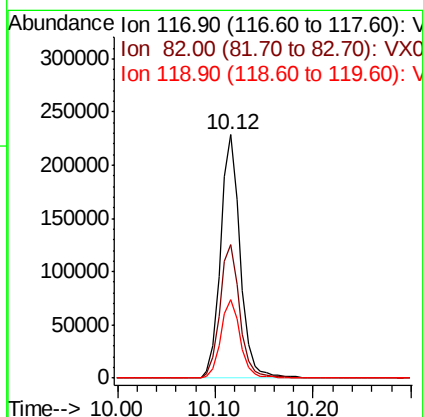
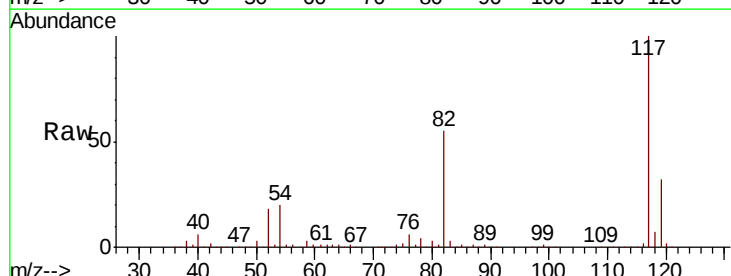
Instrument :
MSVOA_X
ClientSampleId :
PB113488TB

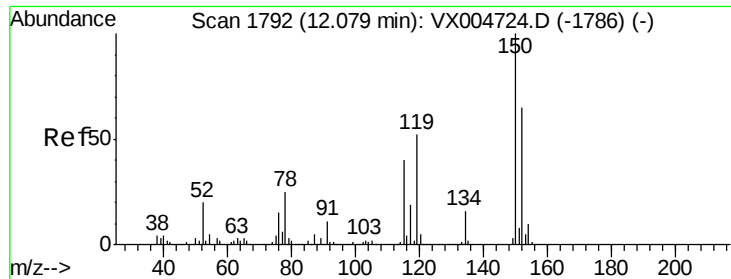
Tot Ion: 95 Resp: 167671
Ion Ratio Lower Upper
95 100
174 92.0 0.0 185.0
176 88.6 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005055.D
Acq: 05 Oct 2018 08:31

Tgt Ion: 117 Resp: 318208
Ion Ratio Lower Upper
117 100
82 54.7 42.2 63.4
119 32.1 27.4 41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005055.D

Acq: 05 Oct 2018 08:31

Instrument :

MSVOA_X

ClientSampleId :

PB113488TB

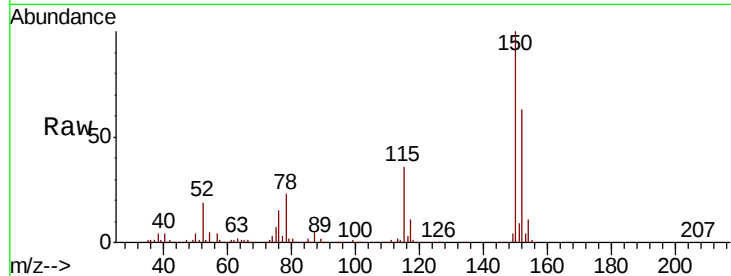
Tot Ion:152 Resp: 172474

Ion Ratio Lower Upper

152 100

115 55.5 40.2 120.6

150 155.9 0.0 351.0



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

