

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005054.D
 Acq On : 05 Oct 2018 08:04
 Operator : JC/MD
 Sample : PB113487ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113487ZHE#04

Quant Time: Oct 05 10:53:44 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

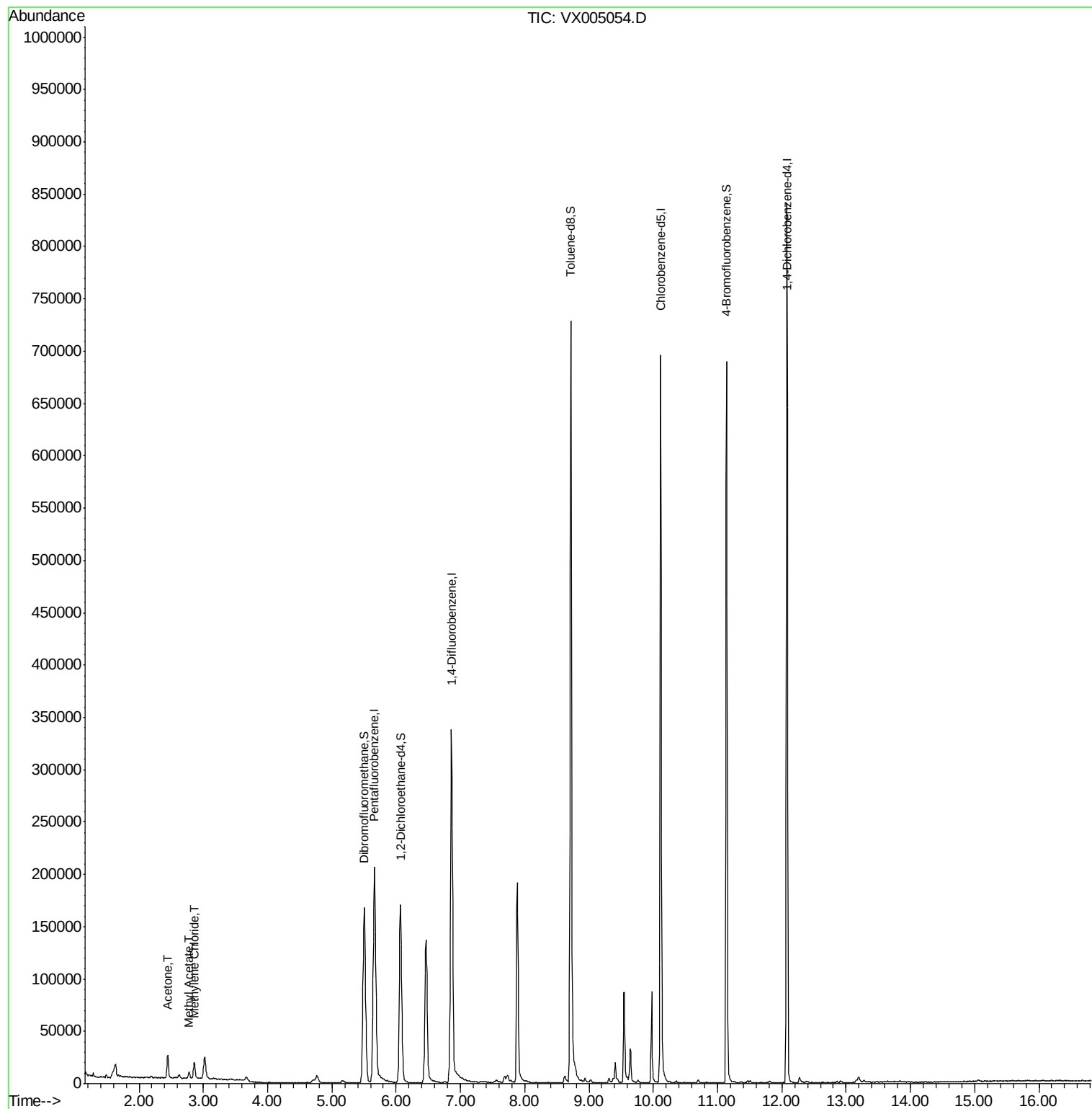
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	204965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	341274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	168834	57.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.32%	
35) Dibromofluoromethane	5.51	113	142614	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	8.71	98	485261	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.14	95	170471	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	2.45	43	23791	13.918	ug/l	94
18) Methyl Acetate	2.78	43	7313	1.689	ug/l	95
20) Methylene Chloride	2.85	84	6845	1.948	ug/l	94

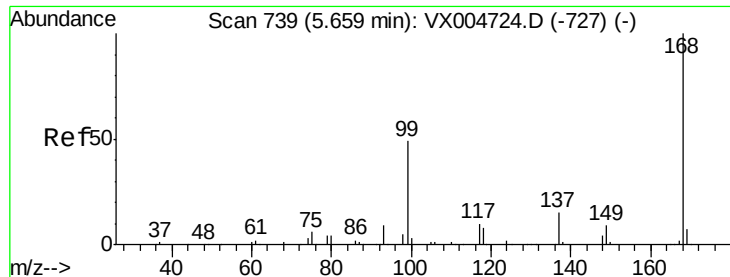
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005054.D

Acq: 05 Oct 2018 08:04

Instrument :

MSVOA_X

ClientSampleId :

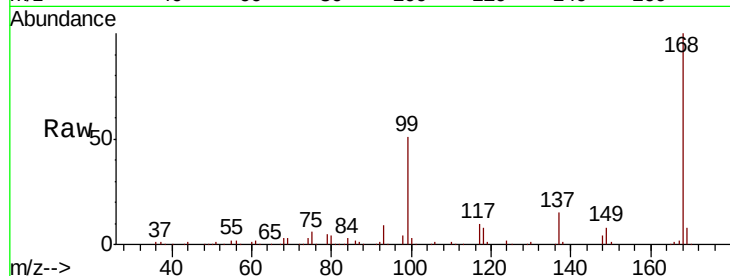
PB113487ZHE#04

Tot Ion:168 Resp: 204965

Ion Ratio Lower Upper

168 100

99 50.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.66

80000

60000

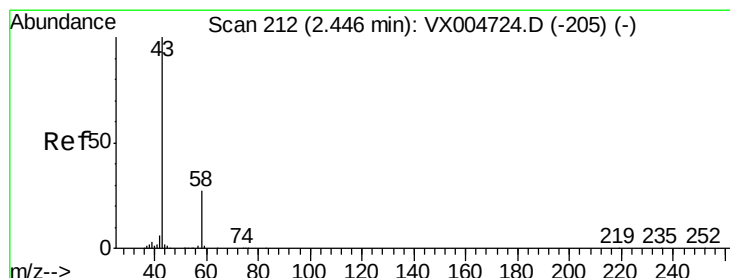
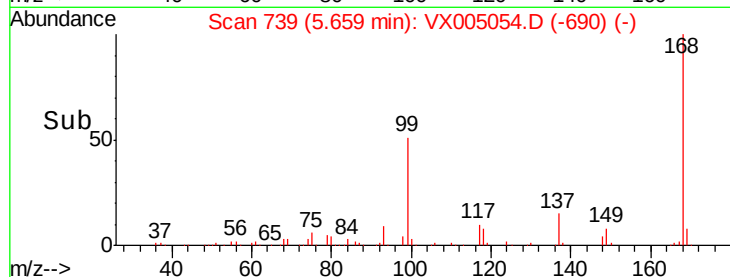
40000

20000

0

5.60 5.70

Time-->



#16

Acetone

Concen: 13.918 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005054.D

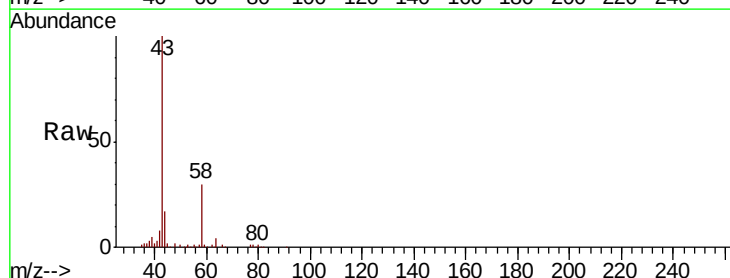
Acq: 05 Oct 2018 08:04

Tgt Ion: 43 Resp: 23791

Ion Ratio Lower Upper

43 100

58 30.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004724.D (-205) (-)

2.45

15000

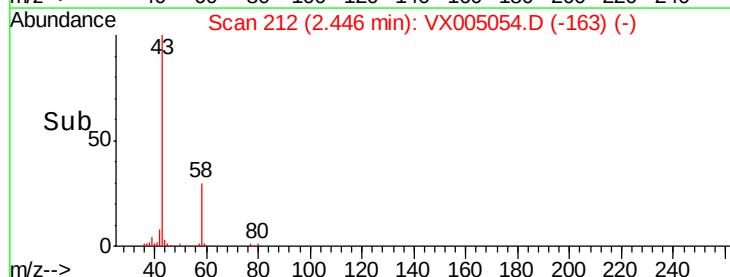
10000

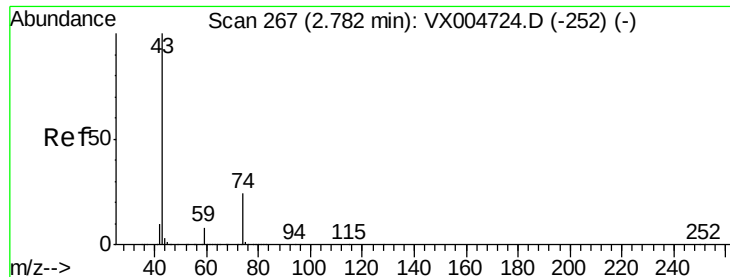
5000

0

2.40 2.45 2.50

Time-->

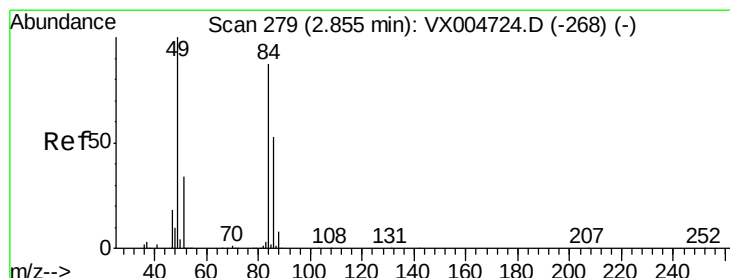
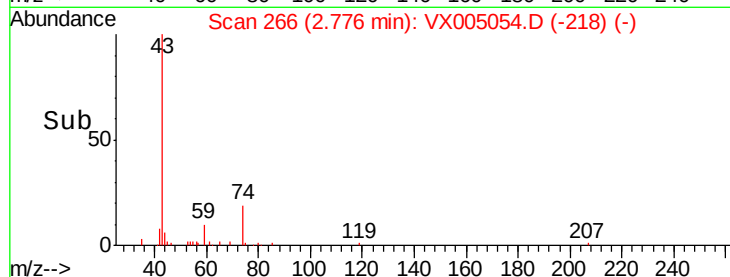
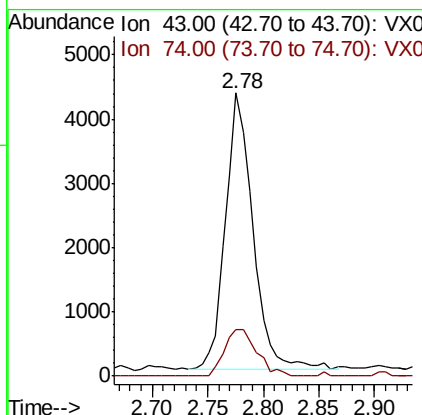
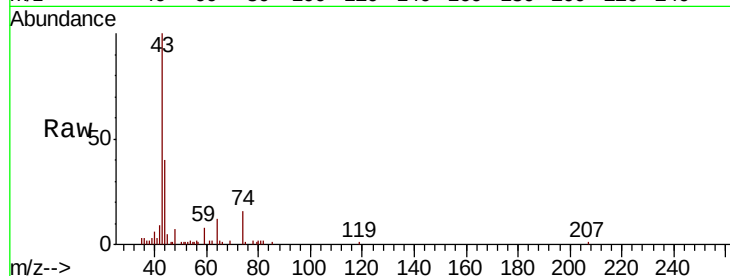




#18
Methvl Acetate
Concen: 1.689 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005054.D
Acq: 05 Oct 2018 08:04

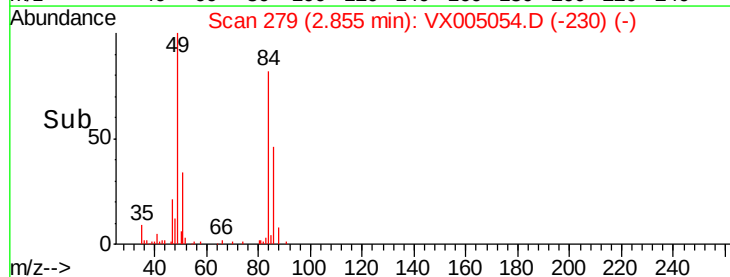
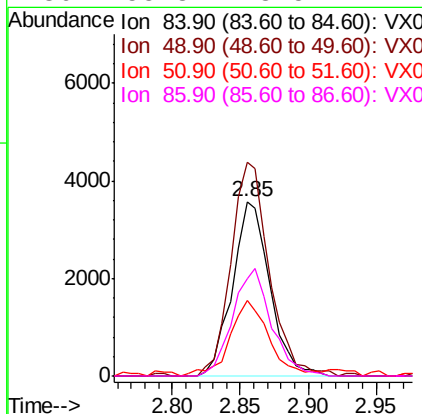
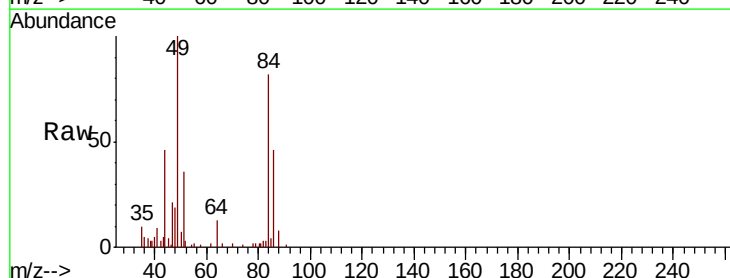
Instrument :
MSVOA_X
ClientSampleId :
PB113487ZHE#04

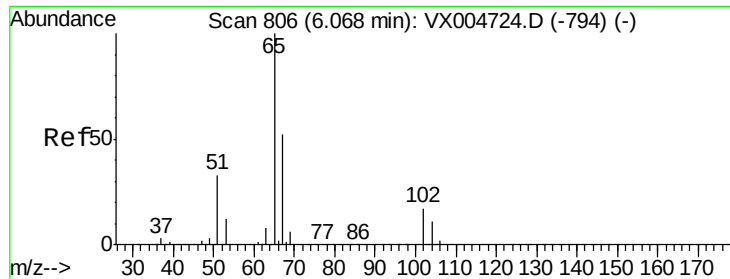
Tot Ion: 43 Resp: 7313
Ion Ratio Lower Upper
43 100
74 20.0 17.8 26.8



#20
Methylene Chloride
Concen: 1.948 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005054.D
Acq: 05 Oct 2018 08:04

Tgt Ion: 84 Resp: 6845
Ion Ratio Lower Upper
84 100
49 122.5 92.3 138.5
51 42.1 31.8 47.6
86 55.8 48.5 72.7





#33

1,2-Dichloroethane-d4

Concen: 57.663 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

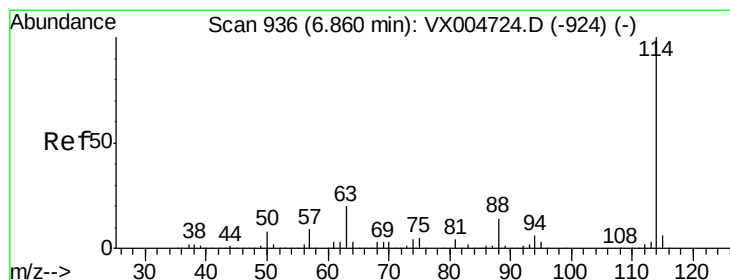
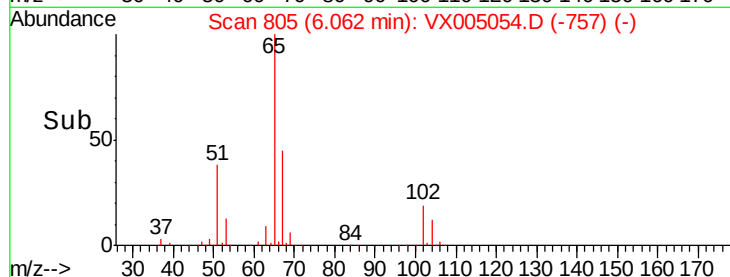
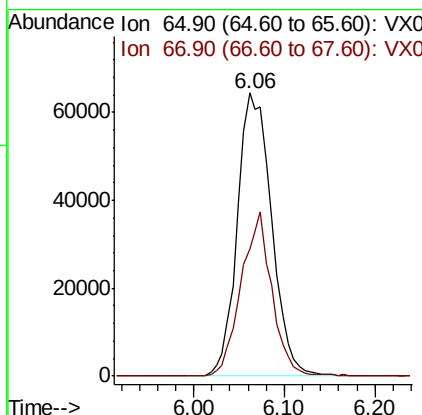
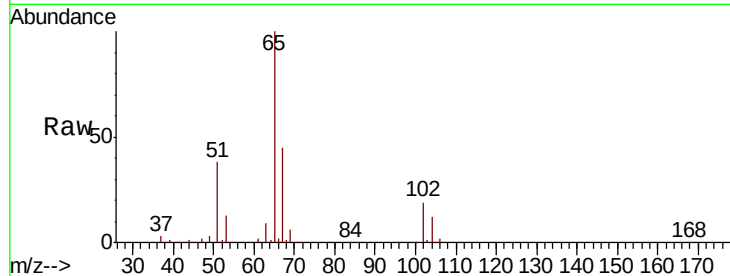
Lab File: VX005054.D

Acq: 05 Oct 2018 08:04

Instrument :
MSVOA_X
ClientSampleId :
PB113487ZHE#04

Tot Ion: 65 Resp: 168834

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

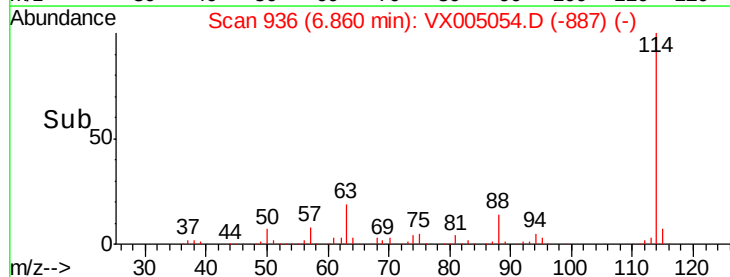
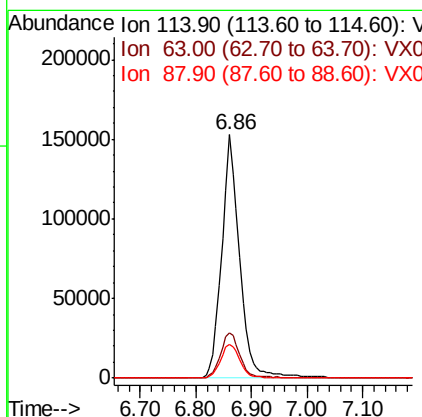
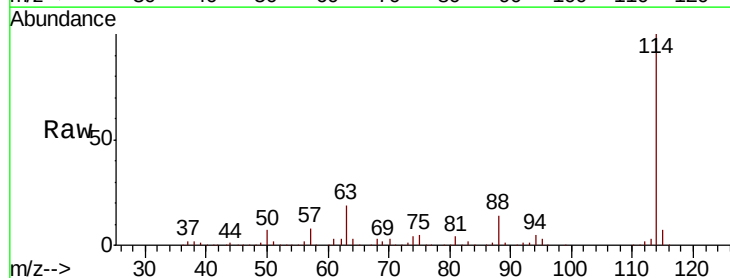
Delta R.T. 0.00 min

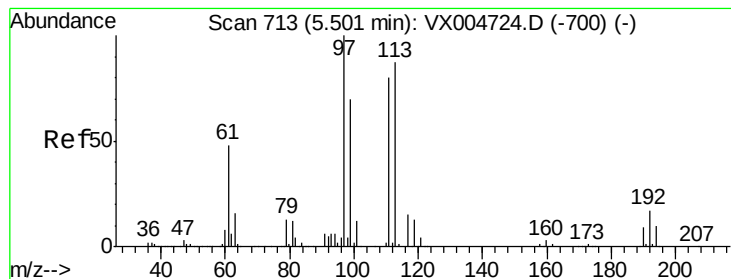
Lab File: VX005054.D

Acq: 05 Oct 2018 08:04

Tgt Ion: 114 Resp: 341274

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.8
88	13.7	0.0	27.0





#35

Dibromofluoromethane

Concen: 49.307 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005054.D

Acq: 05 Oct 2018 08:04

Instrument :

MSVOA_X

ClientSampleId :

PB113487ZHE#04

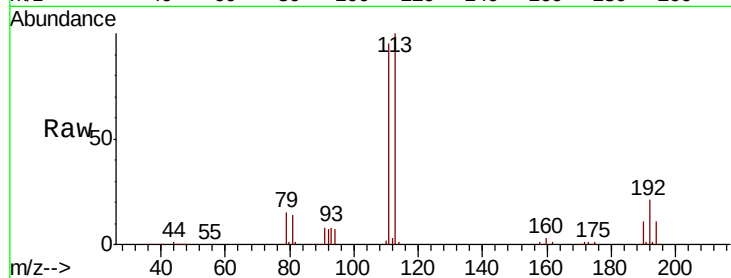
Tot Ion:113 Resp: 142614

Ion Ratio Lower Upper

113 100

111 101.4 77.0 115.4

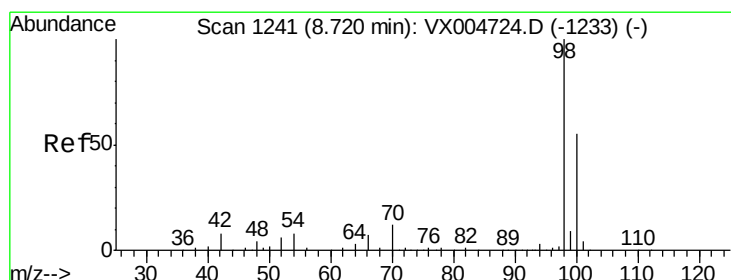
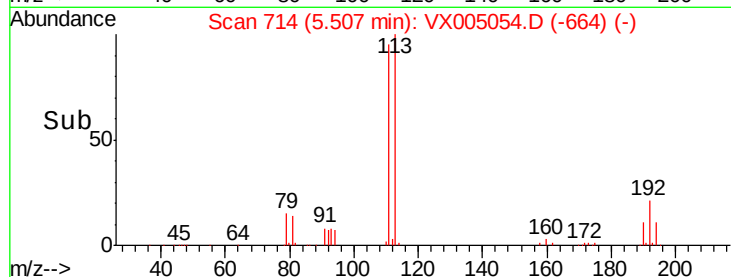
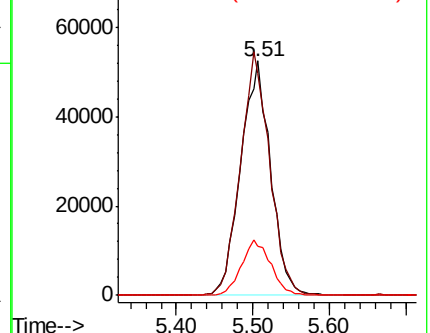
192 23.1 17.0 25.6



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: 50.466 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX005054.D

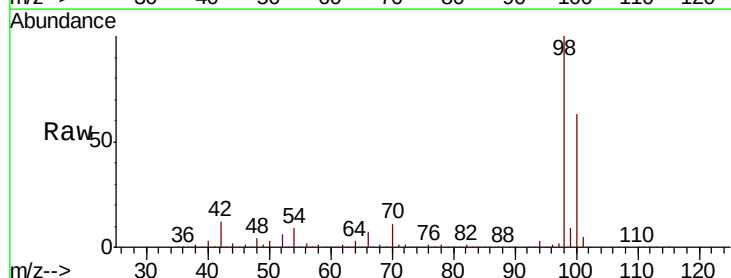
Acq: 05 Oct 2018 08:04

Tgt Ion: 98 Resp: 485261

Ion Ratio Lower Upper

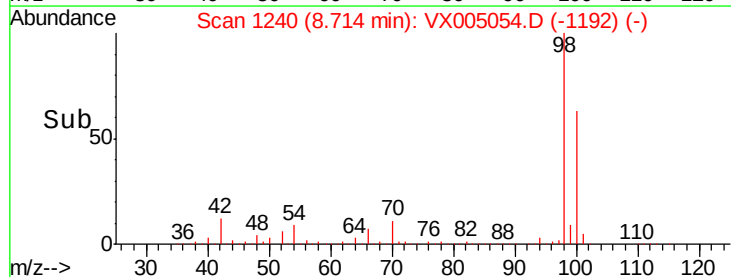
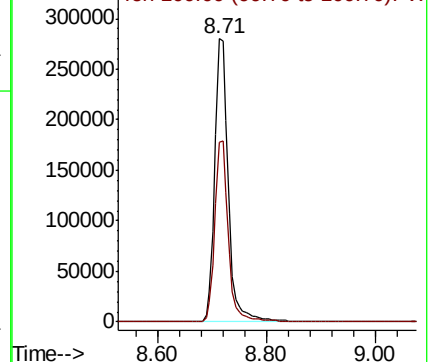
98 100

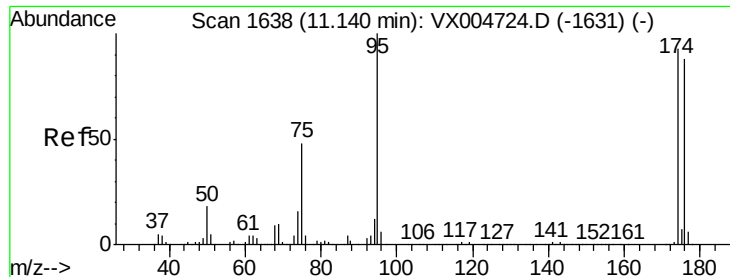
100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

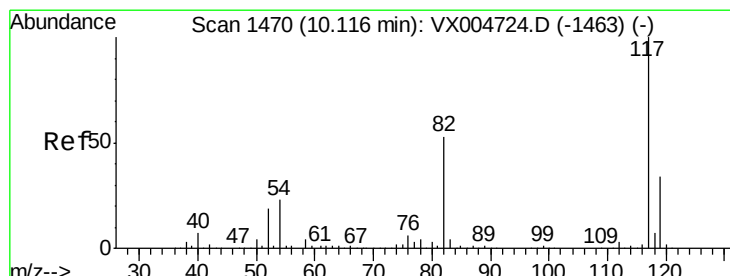
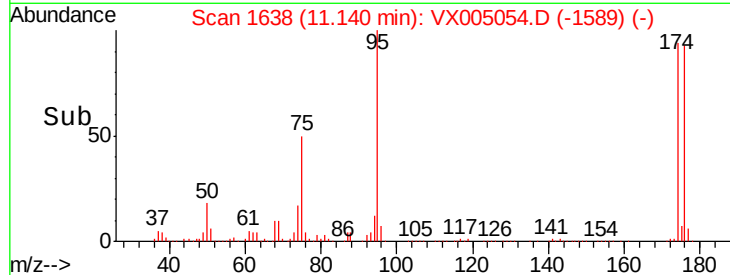
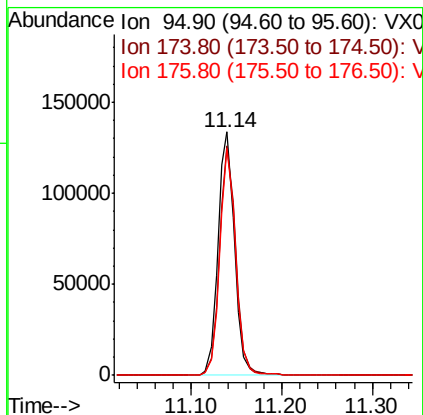
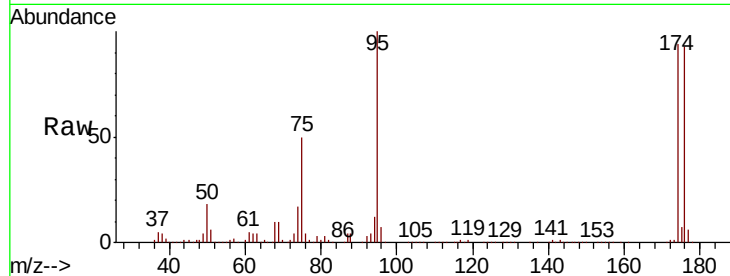




#62
4-Bromofluorobenzene
Concen: 49.211 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005054.D
Acq: 05 Oct 2018 08:04

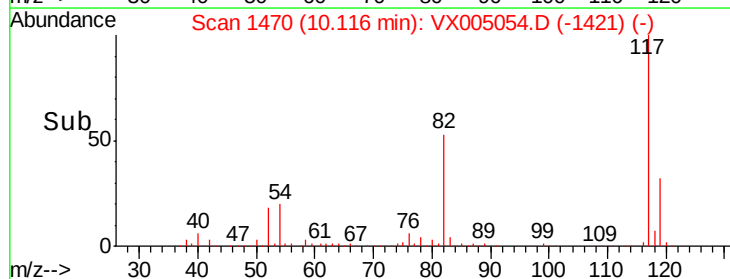
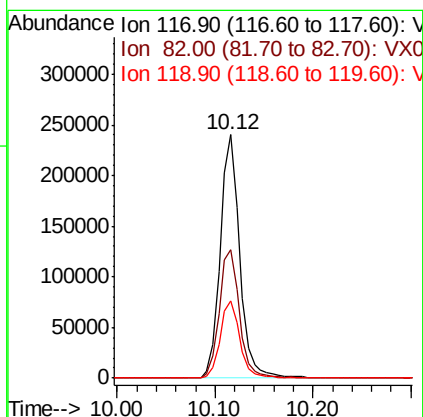
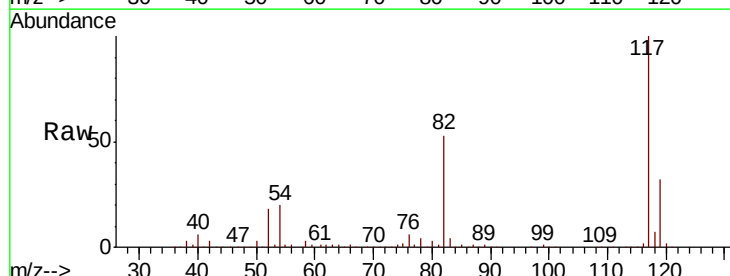
Instrument :
MSVOA_X
ClientSampleId :
PB113487ZHE#04

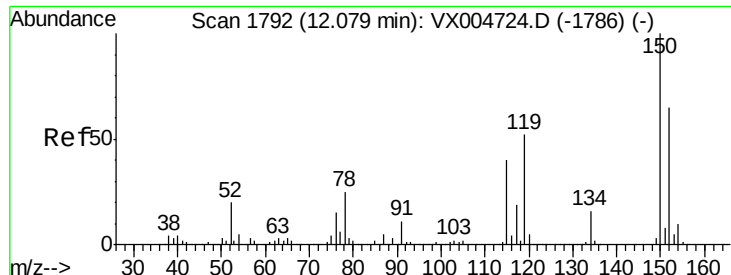
Tot Ion: 95 Resp: 170471
Ion Ratio Lower Upper
95 100
174 92.6 0.0 185.0
176 89.6 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005054.D
Acq: 05 Oct 2018 08:04

Tgt Ion: 117 Resp: 332102
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.4
119 31.9 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: VX005054.D

Acq: 05 Oct 2018 08:04

Instrument :

MSVOA_X

ClientSampleId :

PB113487ZHE#04

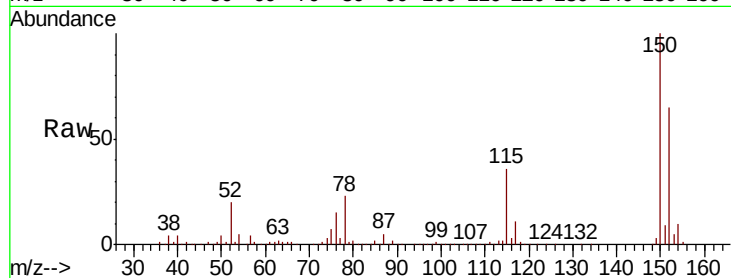
Tot Ion:152 Resp: 177062

Ion Ratio Lower Upper

152 100

115 55.4 40.2 120.6

150 154.4 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

