

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005038.D
 Acq On : 05 Oct 2018 00:03
 Operator : JC/MD
 Sample : J5207-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW511-2125

Quant Time: Oct 05 05:07:12 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

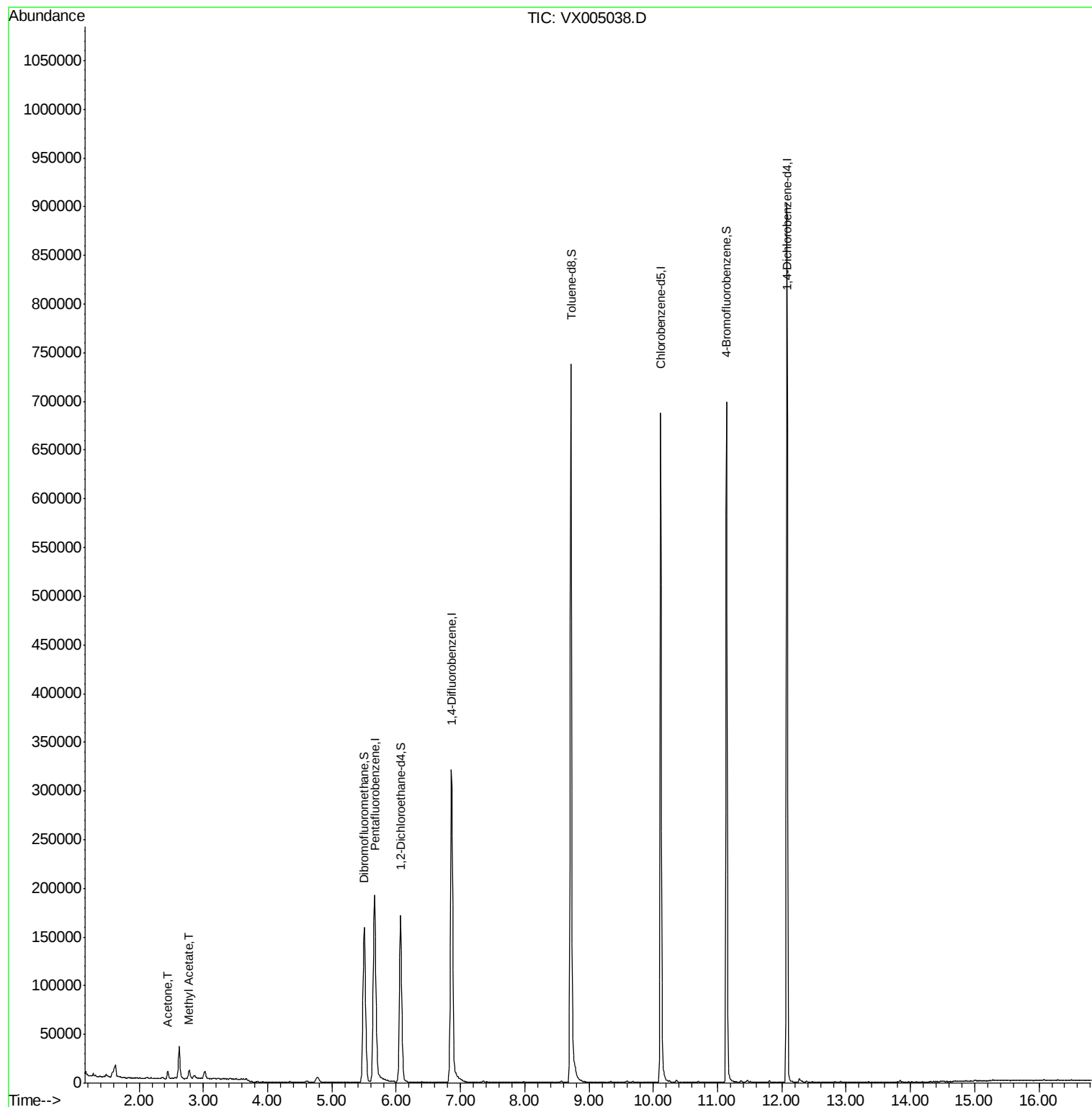
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	343743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162774	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
35) Dibromofluoromethane	5.50	113	136455	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	8.72	98	494428	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.14	95	180796	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
Target Compounds						
16) Acetone	2.45	43	7552	4.258	ug/l	97
18) Methyl Acetate	2.78	43	11815	2.629	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005038.D

Acq: 05 Oct 2018 00:03

Instrument :

MSVOA_X

ClientSampleId :

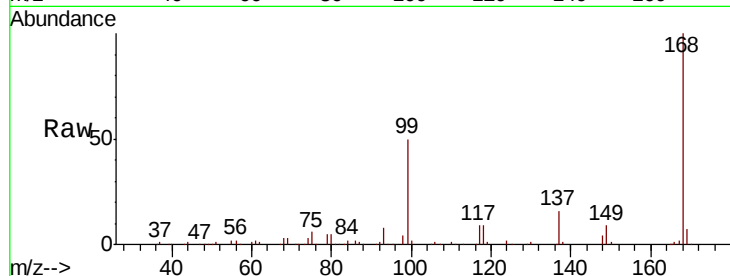
SA-TW511-2125

Tot Ion:168 Resp: 212674

Ion Ratio Lower Upper

168 100

99 50.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

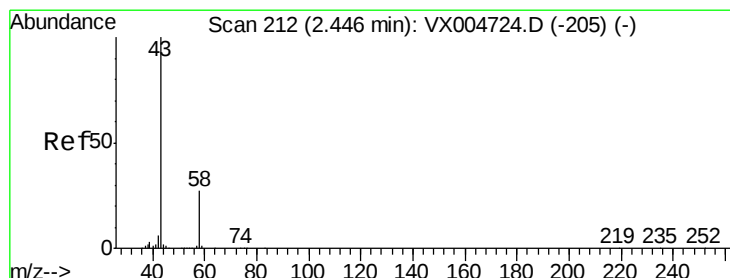
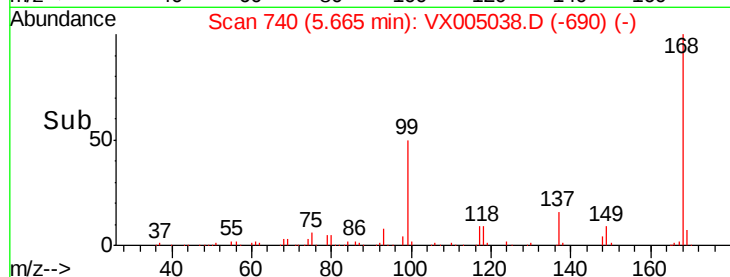
40000

20000

0

Time-->

5.60 5.80



#16

Acetone

Concen: 4.258 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005038.D

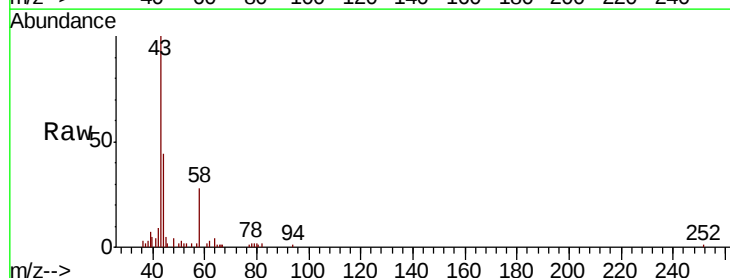
Acq: 05 Oct 2018 00:03

Tgt Ion: 43 Resp: 7552

Ion Ratio Lower Upper

43 100

58 28.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

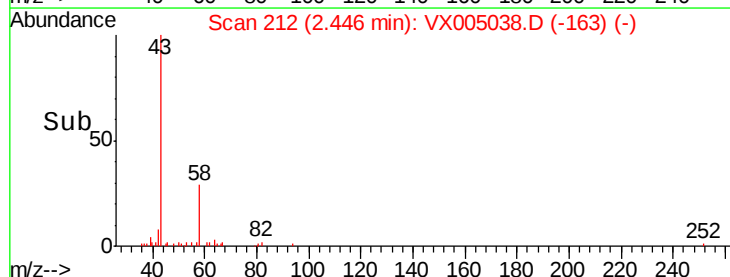
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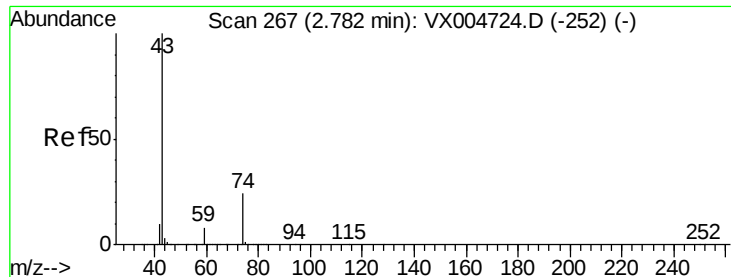
1000

0

Time-->

2.35 2.40 2.45 2.50

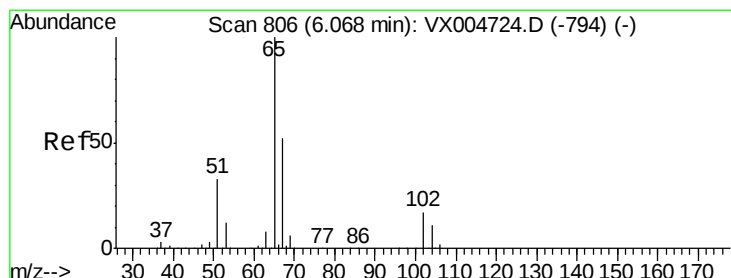
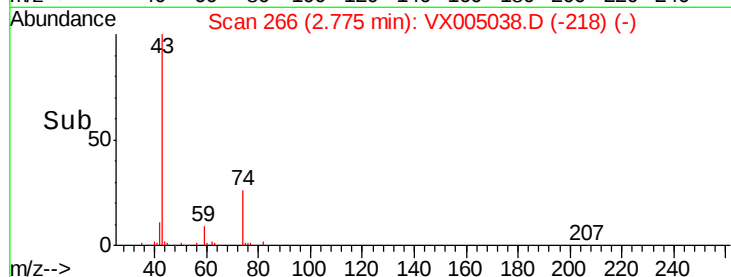
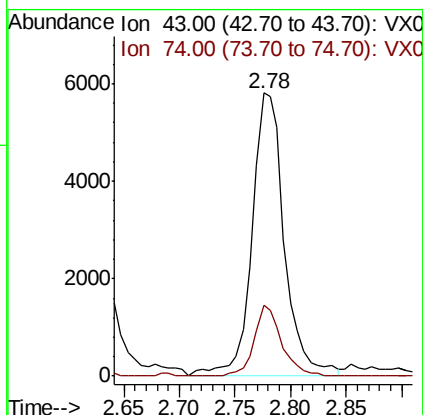
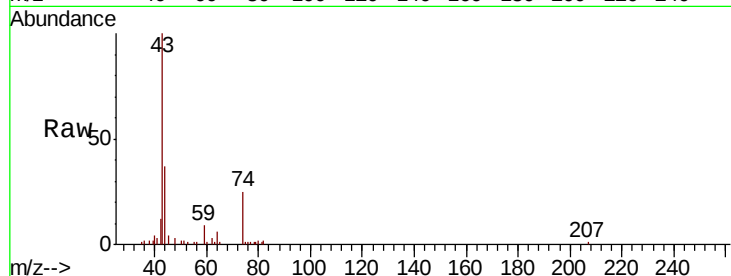




#18
Methvl Acetate
Concen: 2.629 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005038.D
Acq: 05 Oct 2018 00:03

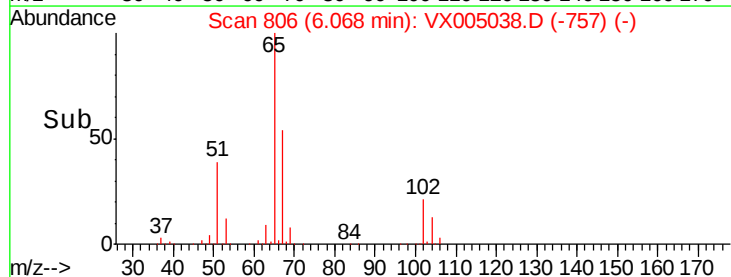
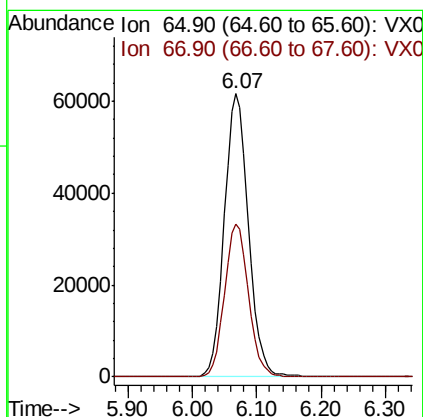
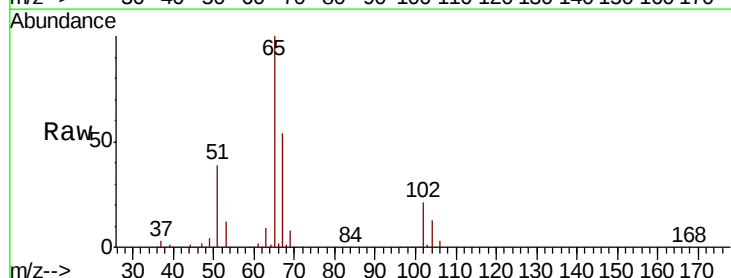
Instrument :
MSVOA_X
ClientSampleId :
SA-TW511-2125

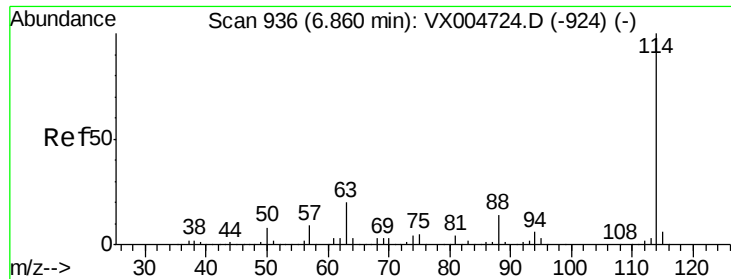
Tot Ion: 43 Resp: 11815
Ion Ratio Lower Upper
43 100
74 21.1 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 53.578 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005038.D
Acq: 05 Oct 2018 00:03

Tgt Ion: 65 Resp: 162774
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

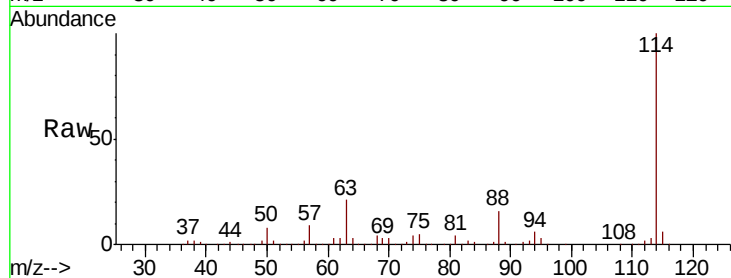




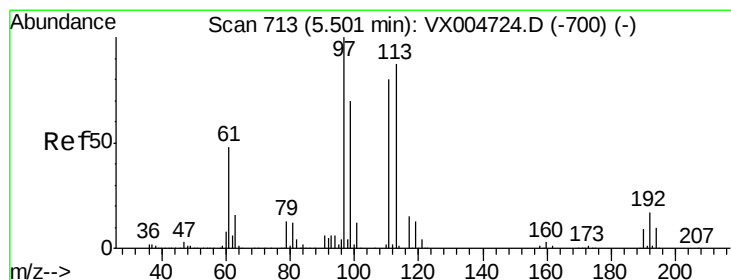
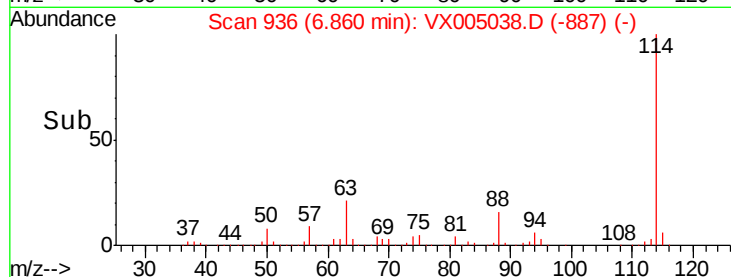
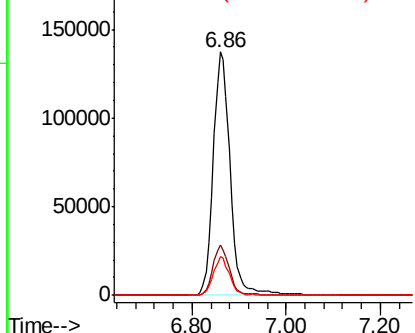
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005038.D
Acq: 05 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW511-2125

Tot Ion:114 Resp: 343743
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.8
88 15.9 0.0 27.0

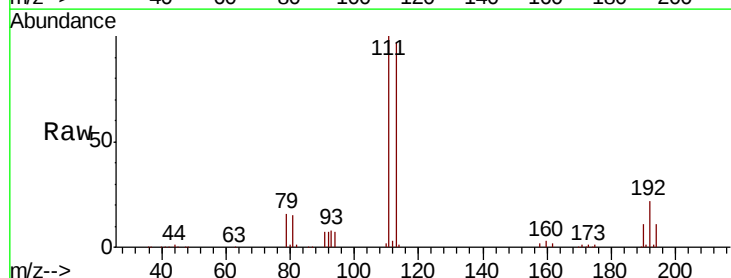


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

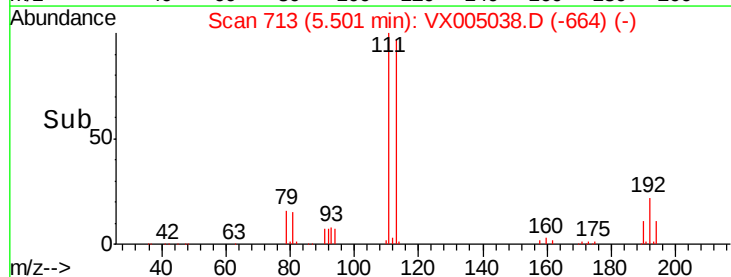
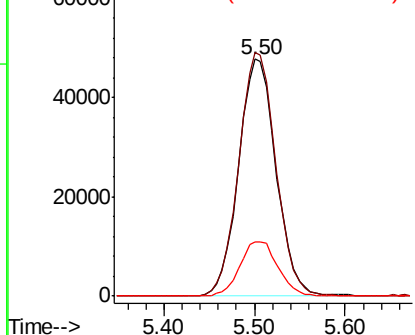


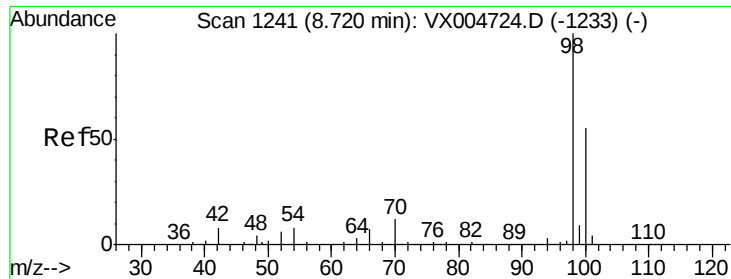
#35
Dibromofluoromethane
Concen: 46.839 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005038.D
Acq: 05 Oct 2018 00:03

Tgt Ion:113 Resp: 136455
Ion Ratio Lower Upper
113 100
111 102.0 77.0 115.4
192 23.6 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: 51.050 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005038.D

Acq: 05 Oct 2018 00:03

Instrument :

MSVOA_X

ClientSampleId :

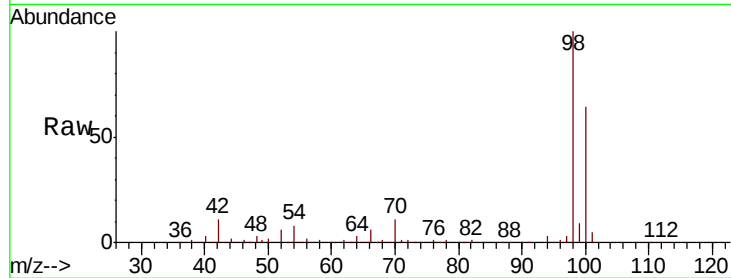
SA-TW511-2125

Tot Ion: 98 Resp: 494428

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

8.72

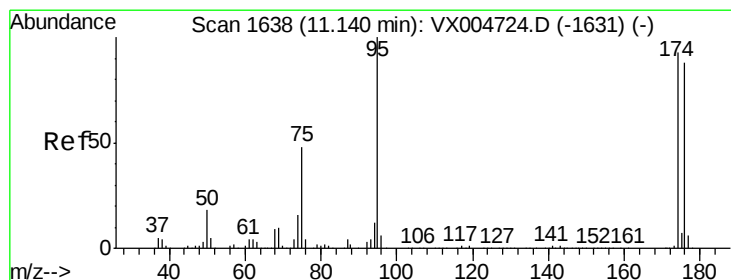
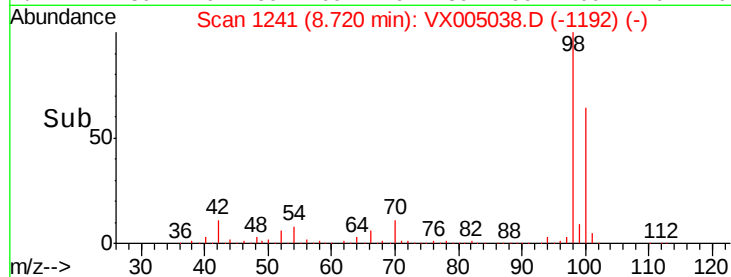
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.817 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005038.D

Acq: 05 Oct 2018 00:03

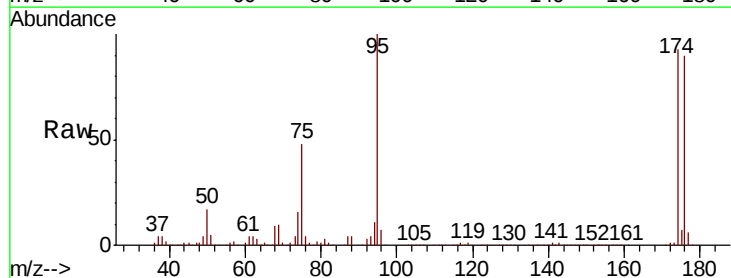
Tgt Ion: 95 Resp: 180796

Ion Ratio Lower Upper

95 100

174 92.0 0.0 185.0

176 87.9 0.0 180.2



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

11.14

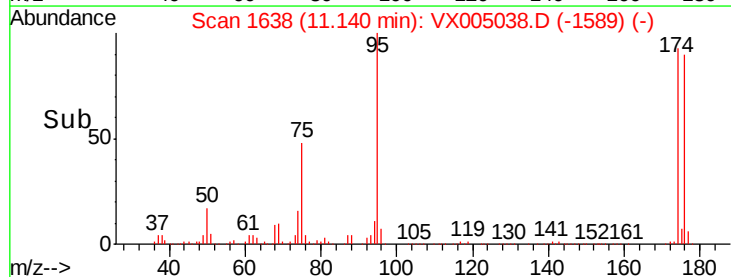
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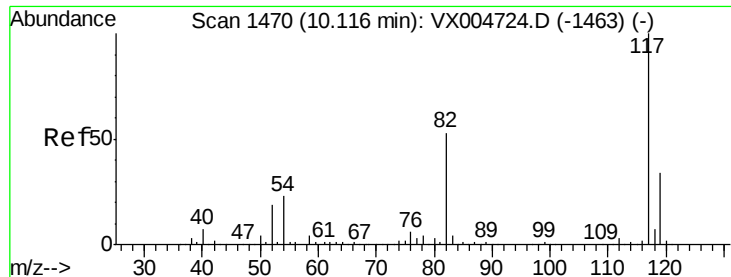
100000

50000

0

Time-->

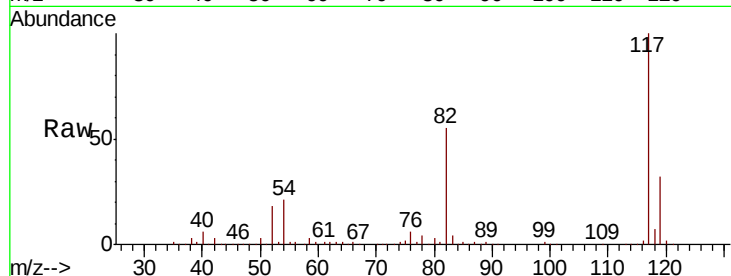




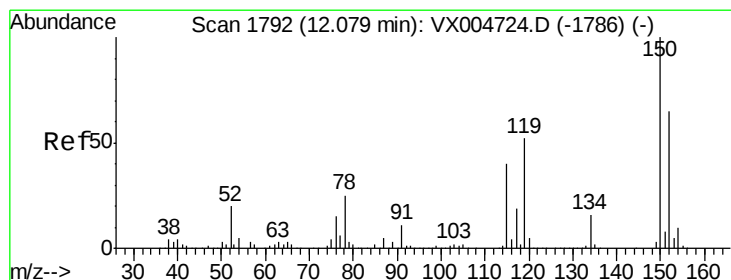
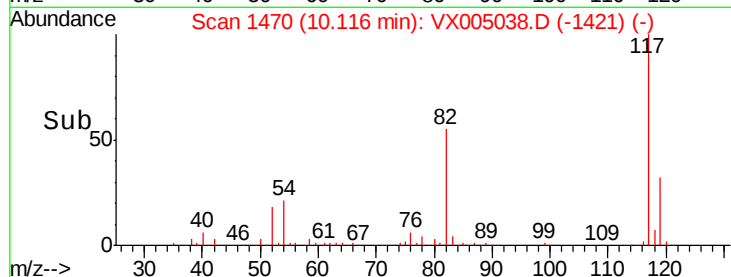
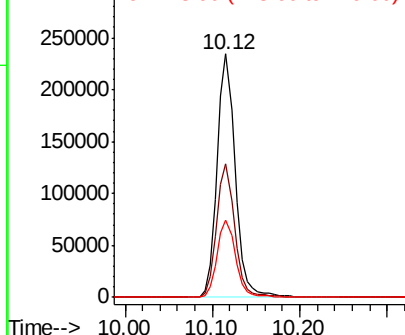
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005038.D
Acq: 05 Oct 2018 00:03

Instrument :
MSVOA_X
ClientSampleId :
SA-TW511-2125

Tot Ion:117 Resp: 335943
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.4
119 31.7 27.4 41.0

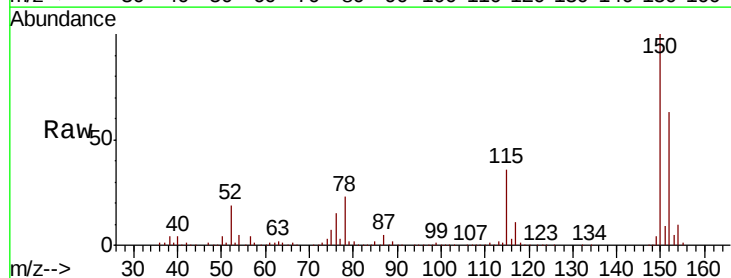


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005038.D
Acq: 05 Oct 2018 00:03

Tgt Ion:152 Resp: 187100
Ion Ratio Lower Upper
152 100
115 56.0 40.2 120.6
150 156.8 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

