

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005495.D
 Acq On : 23 Oct 2018 03:13
 Operator : JC/MD
 Sample : J5626-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2018.10.19-SW

Quant Time: Oct 23 13:14:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	228158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	339621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	286804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138122	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	143511	56.67	ug/l	-0.01
Spiked Amount						
			Recovery	=		113.34%
35) Dibromofluoromethane	5.50	113	110746	49.23	ug/l	0.00
Spiked Amount						
			Recovery	=		98.46%
50) Toluene-d8	8.72	98	383774	49.70	ug/l	0.00
Spiked Amount						
			Recovery	=		99.40%
62) 4-Bromofluorobenzene	11.14	95	125928	43.41	ug/l	0.00
Spiked Amount						
			Recovery	=		86.82%

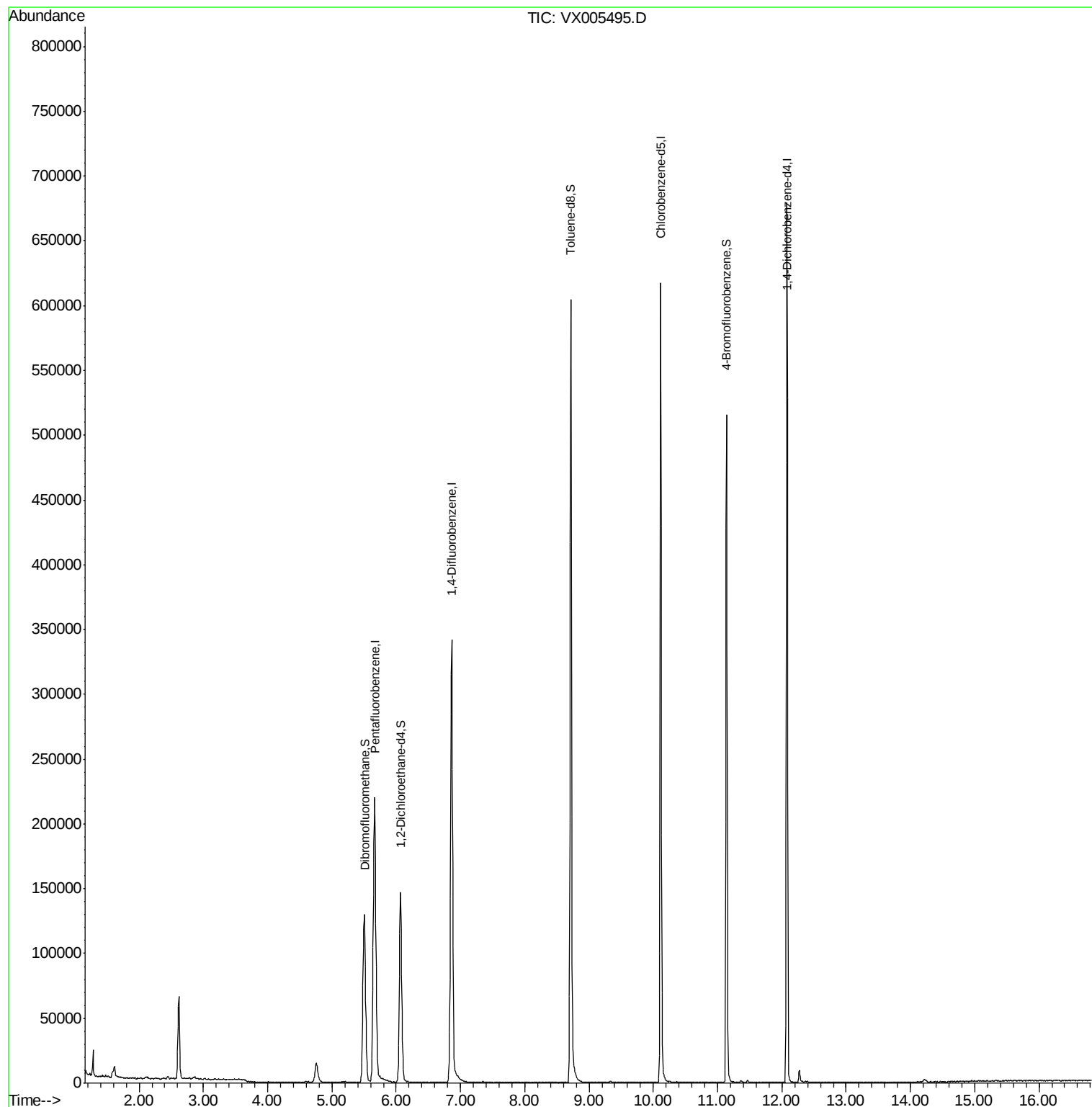
Target Compounds	Qvalue

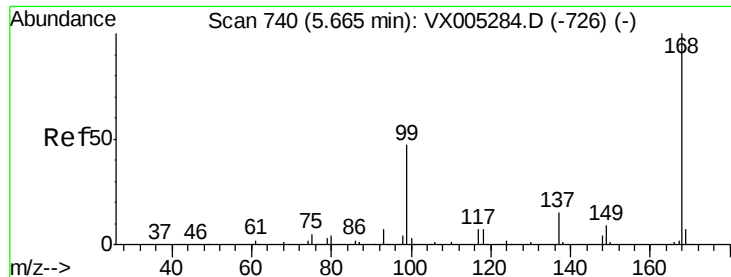
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005495.D

Acq: 23 Oct 2018 03:13

Instrument :

MSVOA_X

ClientSampleId :

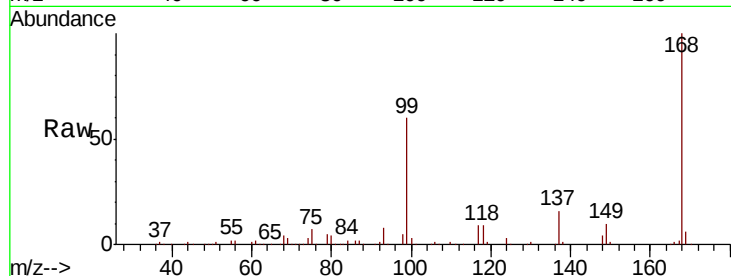
EB-2018.10.19-SW

Tot Ion:168 Resp: 228158

Ion Ratio Lower Upper

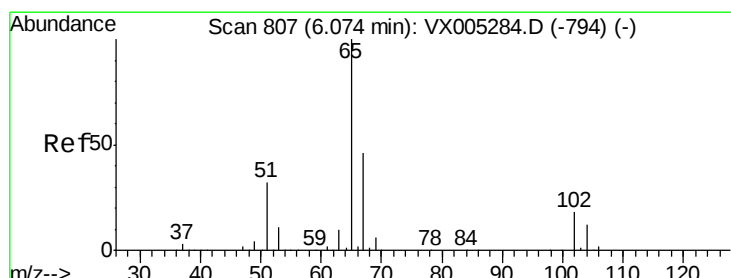
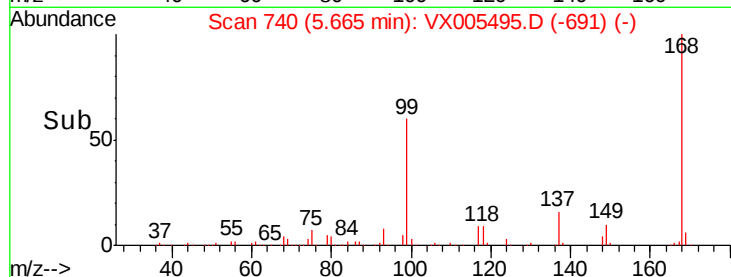
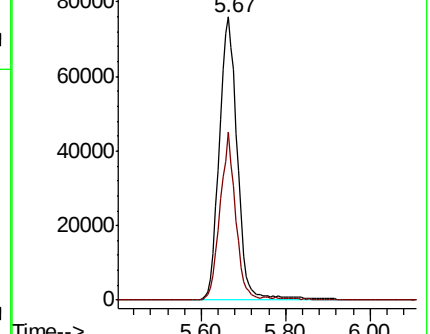
168 100

99 59.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.674 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005495.D

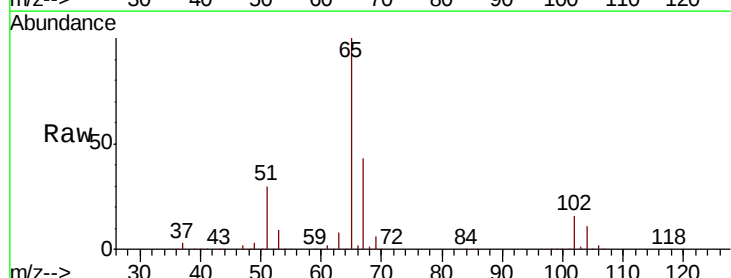
Acq: 23 Oct 2018 03:13

Tgt Ion: 65 Resp: 143511

Ion Ratio Lower Upper

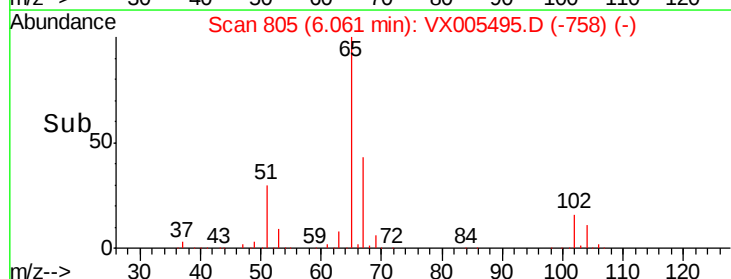
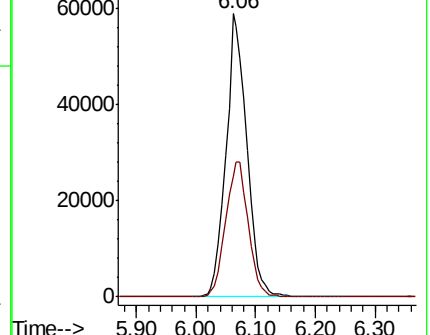
65 100

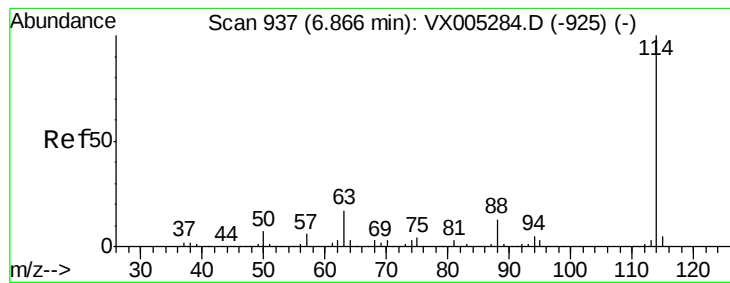
67 51.6 0.0 106.8



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: 6.87 min Scan# 937

Delta R.T. -0.00 min

Lab File: VX005495.D

Acq: 23 Oct 2018 03:13

Instrument :

MSVOA_X

ClientSampleId :

EB-2018.10.19-SW

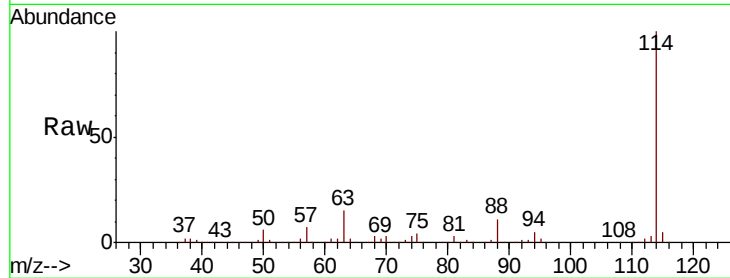
Tot Ion:114 Resp: 339621

Ion Ratio Lower Upper

114 100

63 15.2 0.0 39.0

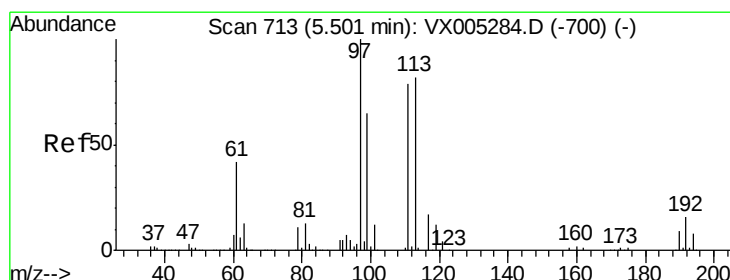
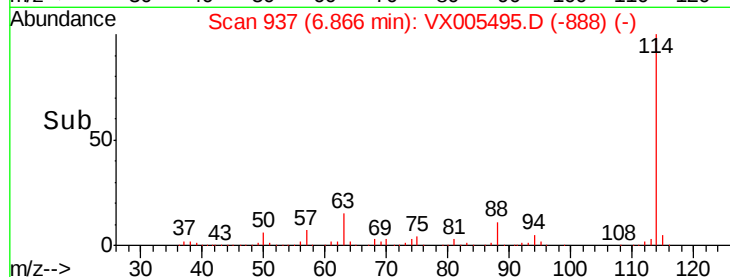
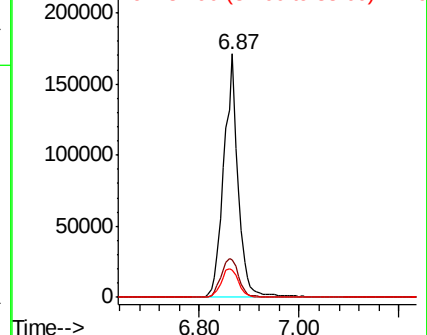
88 10.9 0.0 30.4



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: 49.234 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005495.D

Acq: 23 Oct 2018 03:13

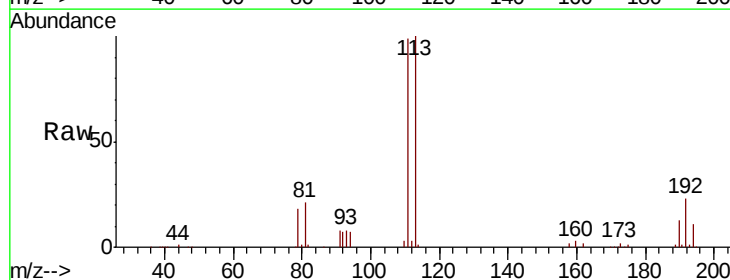
Tgt Ion:113 Resp: 110746

Ion Ratio Lower Upper

113 100

111 105.2 82.4 123.6

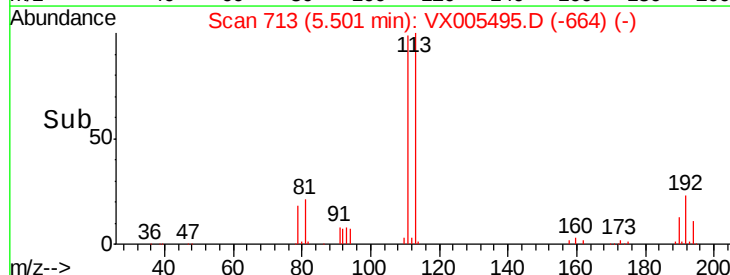
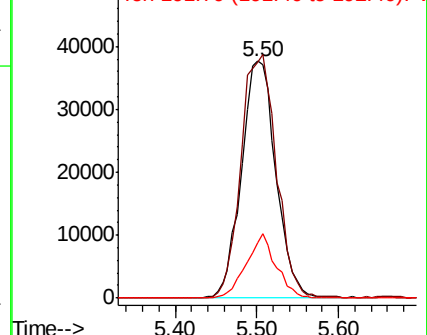
192 23.4 19.4 29.2

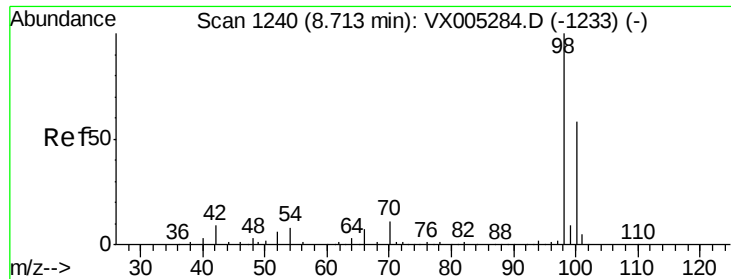


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

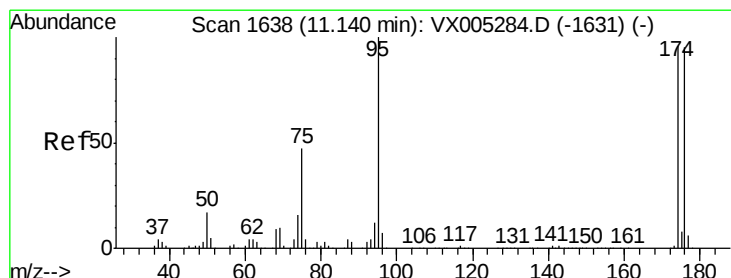
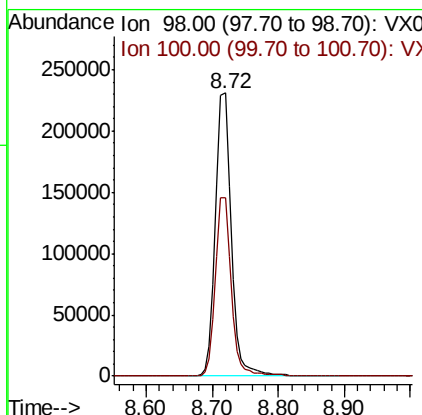
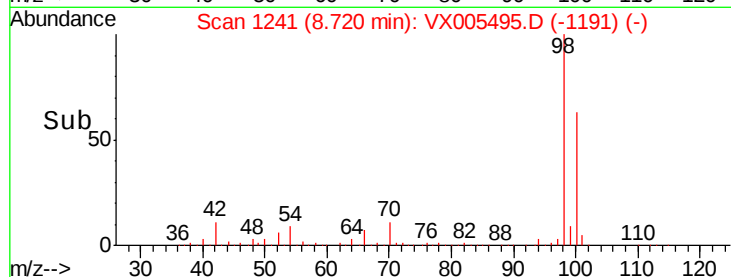
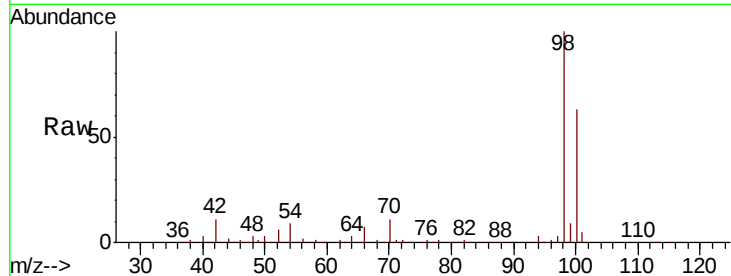




#50
Toluene-d8
Concen: 49.697 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005495.D
Acq: 23 Oct 2018 03:13

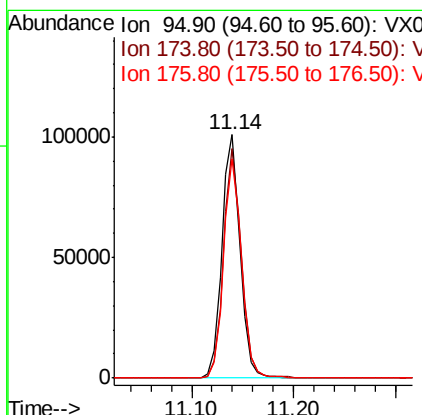
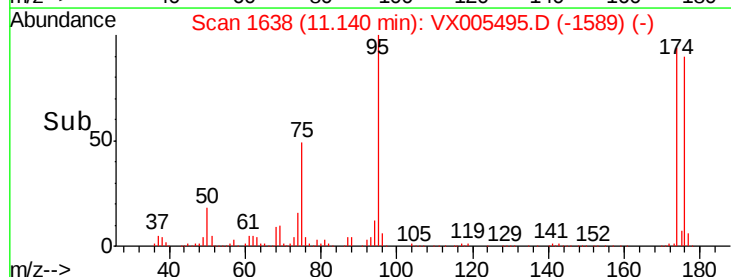
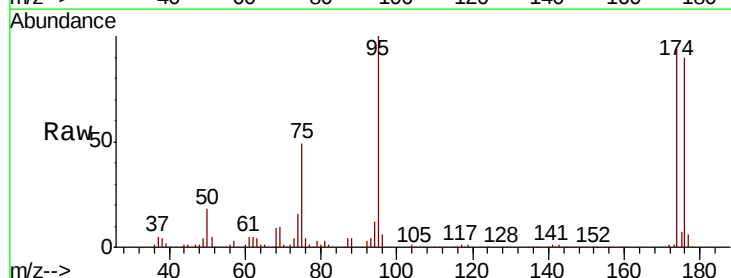
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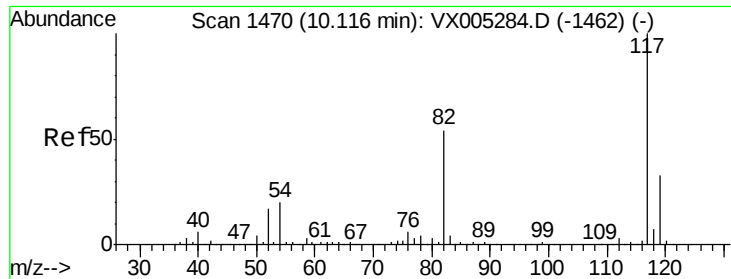
Tot Ion: 98 Resp: 383774
Ion Ratio Lower Upper
98 100
100 62.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 43.408 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005495.D
Acq: 23 Oct 2018 03:13

Tgt Ion: 95 Resp: 125928
Ion Ratio Lower Upper
95 100
174 92.3 0.0 185.2
176 89.1 0.0 178.6

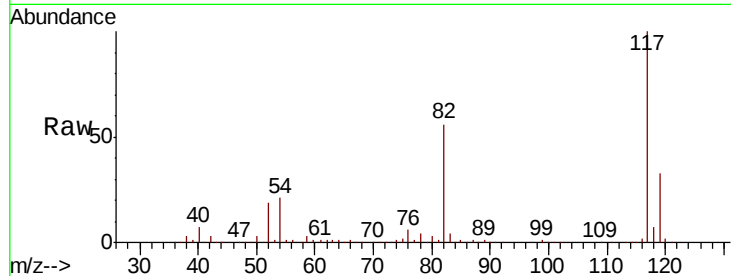




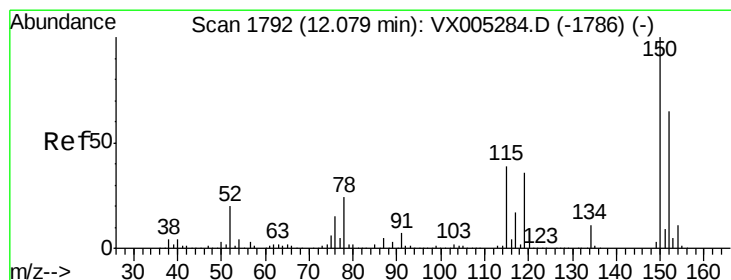
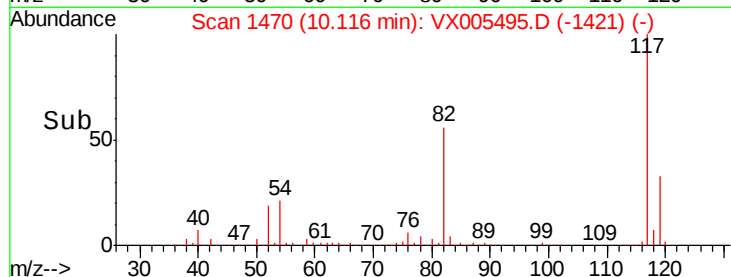
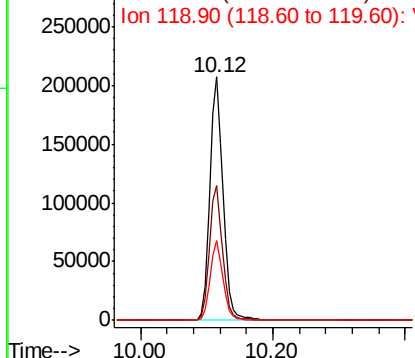
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005495.D
Acq: 23 Oct 2018 03:13

Instrument :
MSVOA_X
ClientSampleId :
EB-2018.10.19-SW

Tot Ion:117 Resp: 286804
Ion Ratio Lower Upper
117 100
82 55.6 47.8 71.6
119 32.9 29.3 43.9

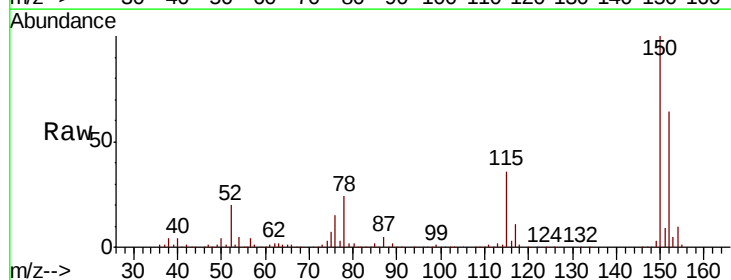


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005495.D
Acq: 23 Oct 2018 03:13

Tgt Ion:152 Resp: 138122
Ion Ratio Lower Upper
152 100
115 56.0 39.0 117.0
150 156.0 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

