

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005048.D
 Acq On : 05 Oct 2018 05:24
 Operator : JC/MD
 Sample : J5207-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20180927

Quant Time: Oct 05 14:13:21 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	221659	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	344793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191563	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165721	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
35) Dibromofluoromethane	5.50	113	149724	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
50) Toluene-d8	8.72	98	496509	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.14	95	181776	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	

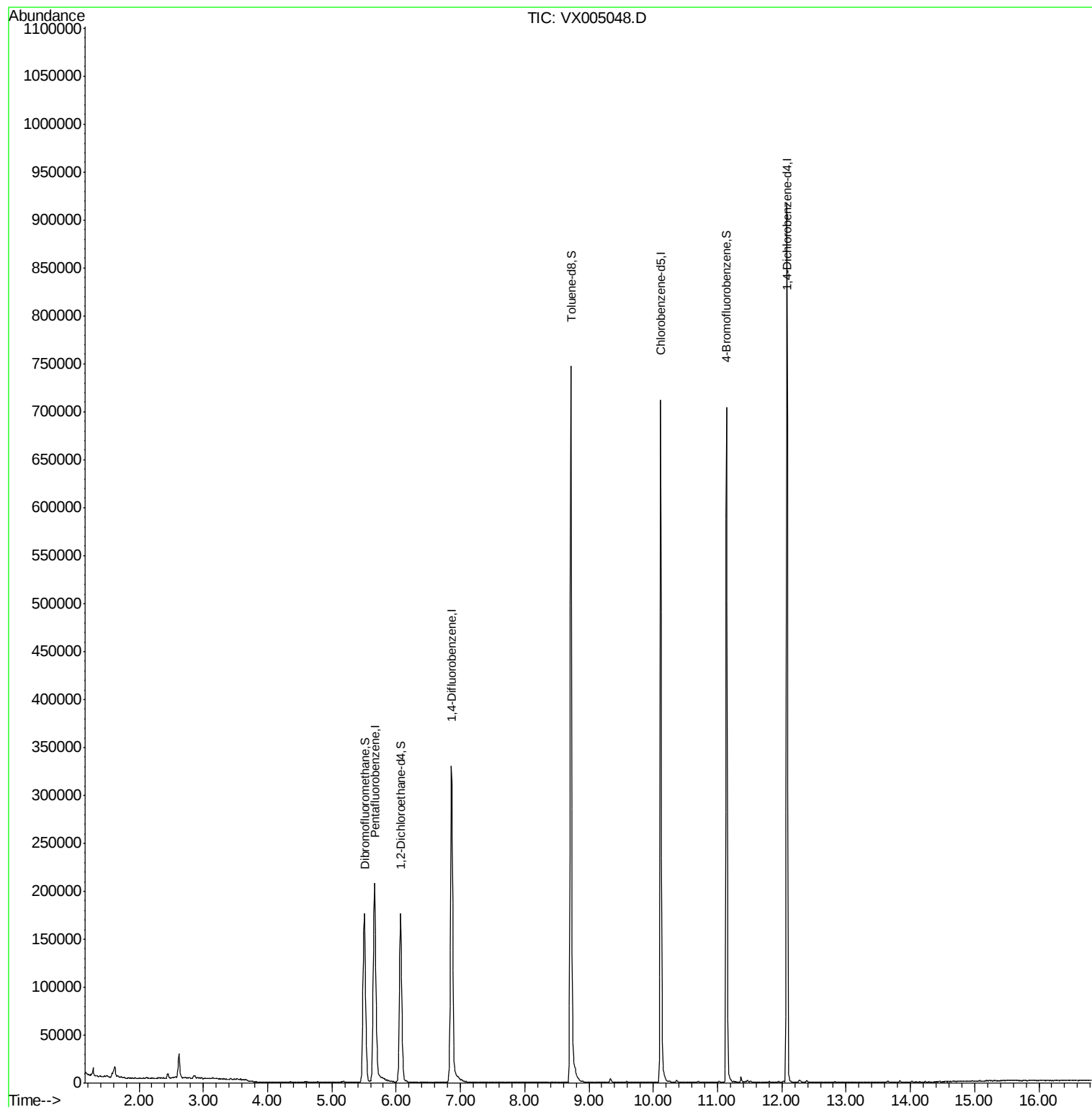
Target Compounds	Qvalue

(#) = 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# 741

Delta R.T. 0.01 min

Lab File: VX005048.D

Acq: 05 Oct 2018 05:24

Instrument :

MSVOA_X

ClientSampleId :

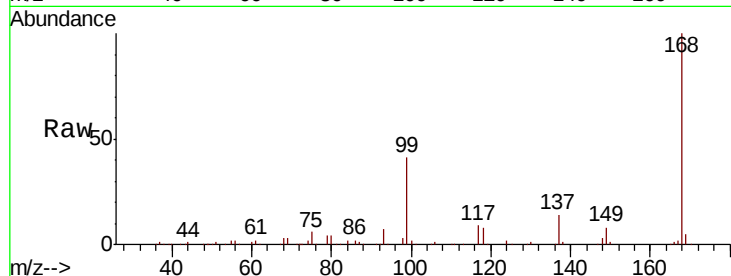
TB02-20180927

Tot Ion:168 Resp: 221659

Ion Ratio Lower Upper

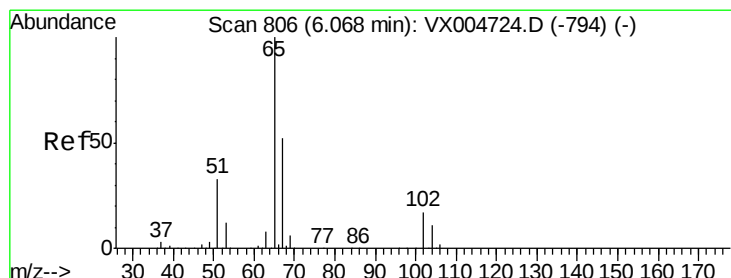
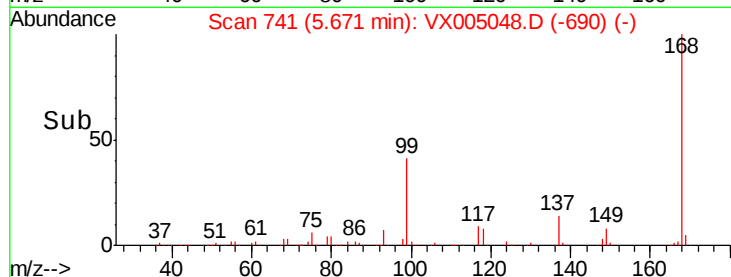
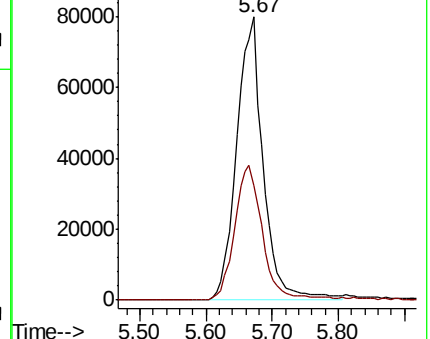
168 100

99 40.6 39.3 58.9



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: 52.337 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005048.D

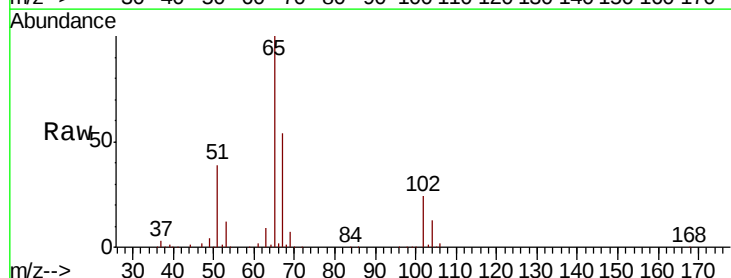
Acq: 05 Oct 2018 05:24

Tgt Ion: 65 Resp: 165721

Ion Ratio Lower Upper

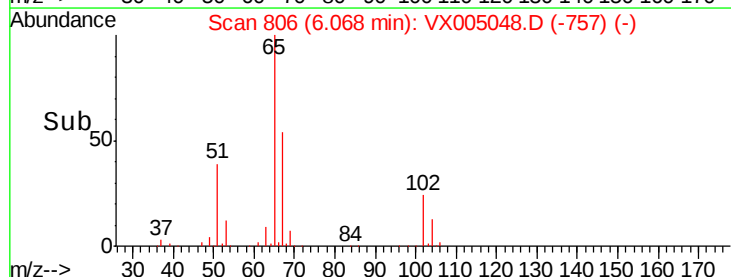
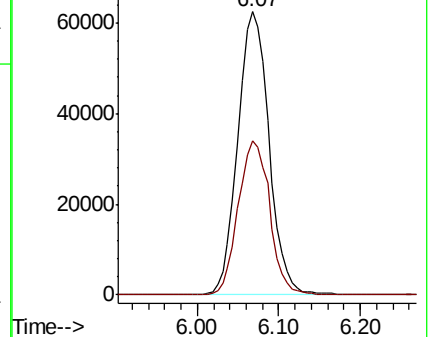
65 100

67 54.9 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

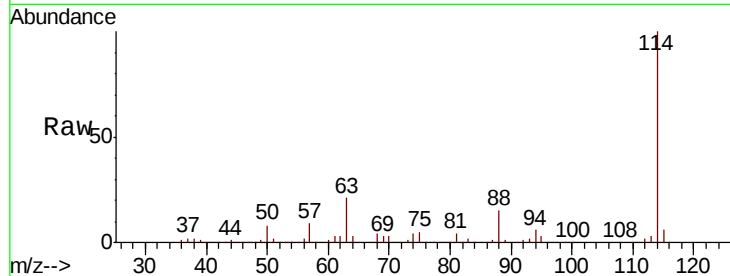




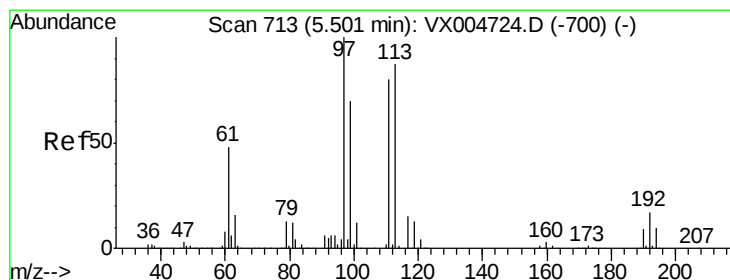
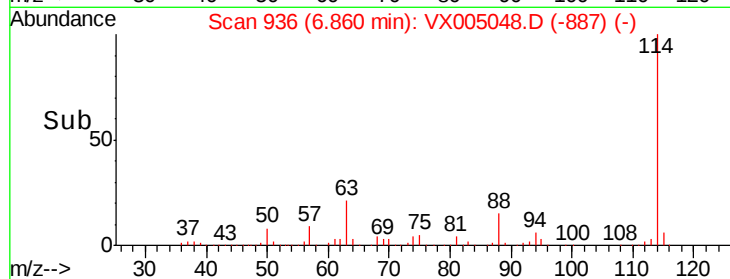
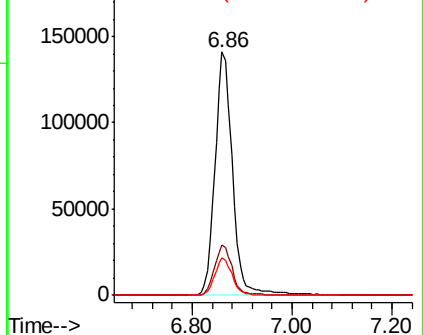
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005048.D
 Acq: 05 Oct 2018 05:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20180927

Tot Ion:114 Resp: 344793
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.8
 88 15.2 0.0 27.0

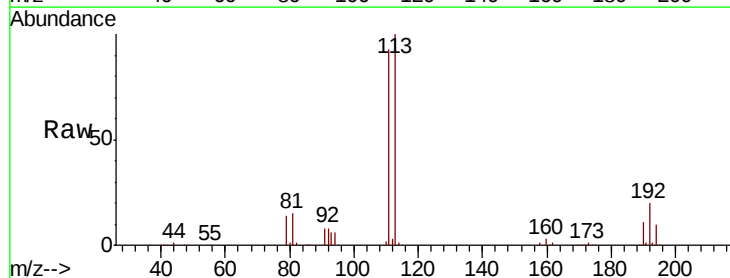


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

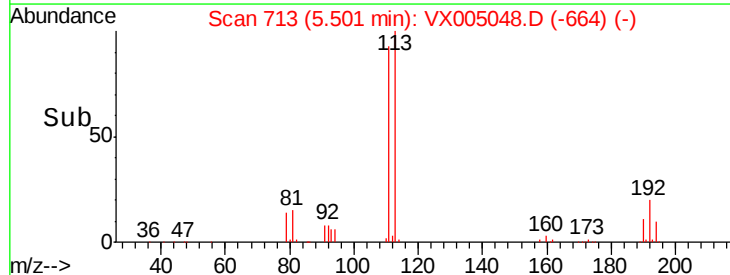
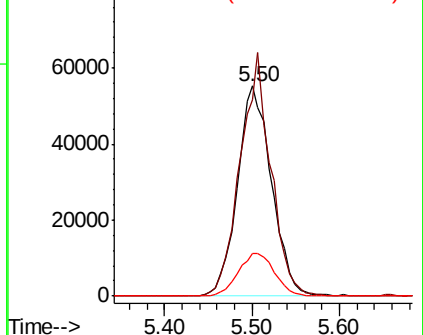


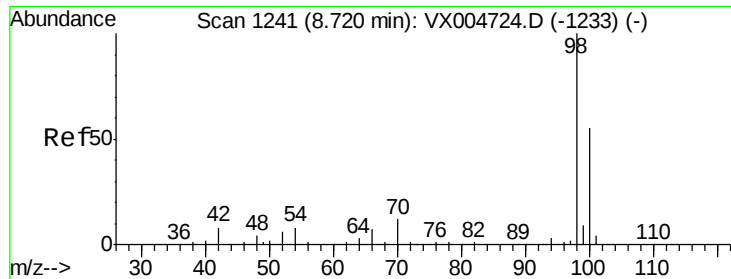
#35
 Dibromofluoromethane
 Concen: 51.237 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005048.D
 Acq: 05 Oct 2018 05:24

Tgt Ion:113 Resp: 149724
 Ion Ratio Lower Upper
 113 100
 111 103.1 77.0 115.4
 192 21.8 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

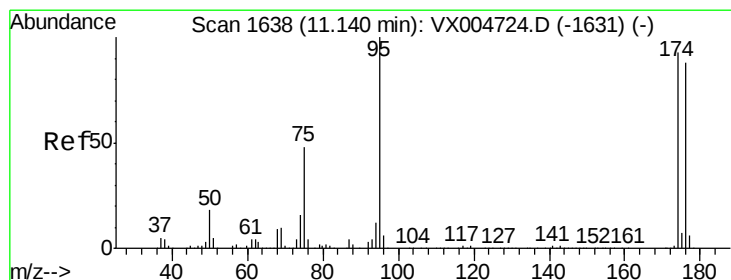
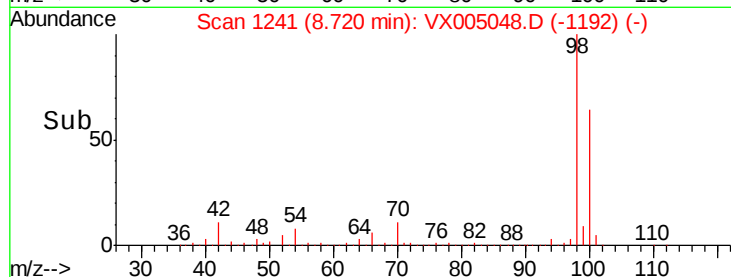
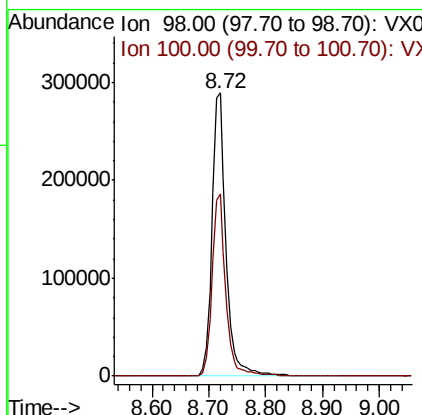
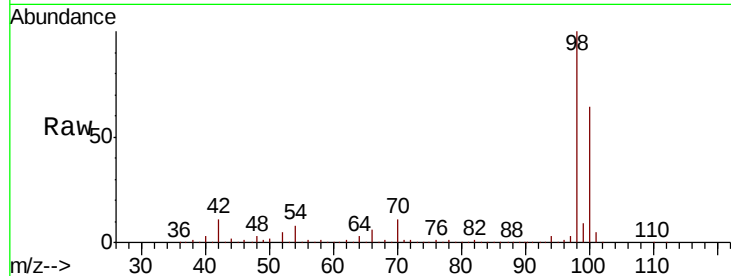




#50
Toluene-d8
Concen: 51.109 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005048.D
Acq: 05 Oct 2018 05:24

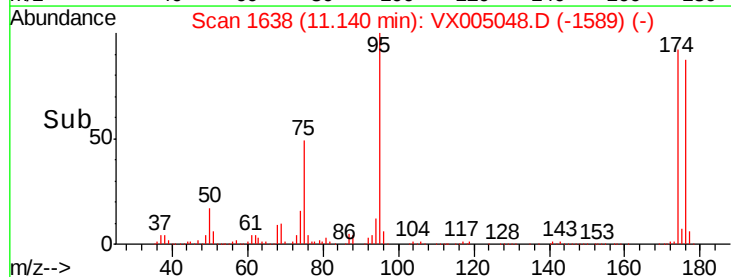
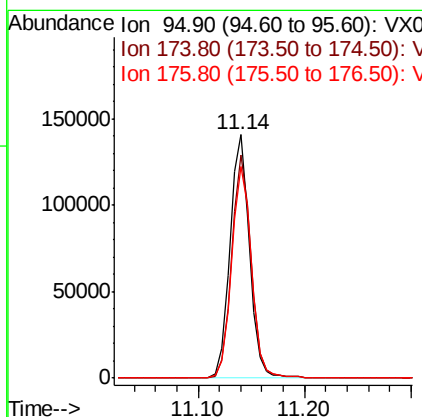
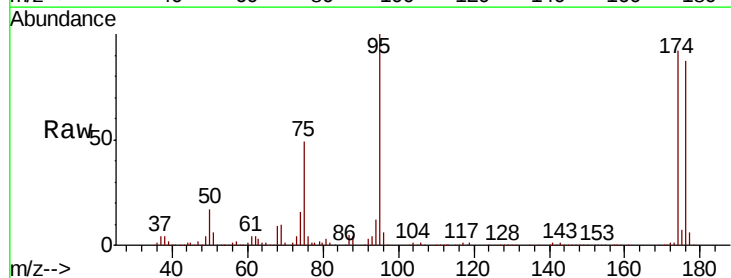
Instrument :
MSVOA_X
ClientSampleId :
TB02-20180927

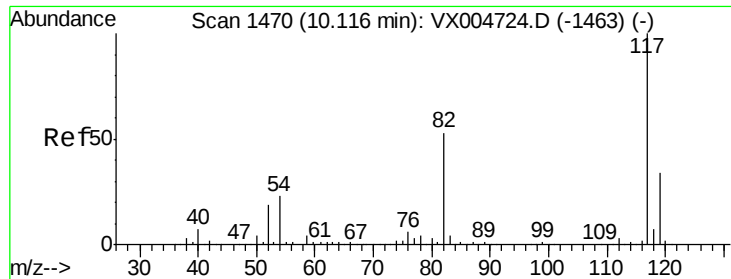
Tot Ion: 98 Resp: 496509
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.939 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005048.D
Acq: 05 Oct 2018 05:24

Tgt Ion: 95 Resp: 181776
Ion Ratio Lower Upper
95 100
174 91.2 0.0 185.0
176 88.1 0.0 180.2

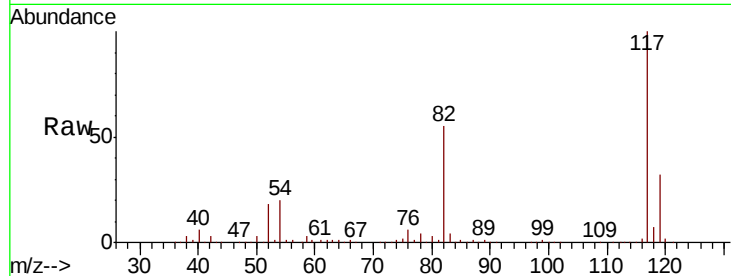




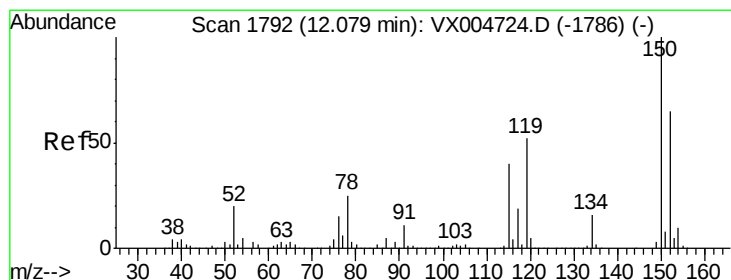
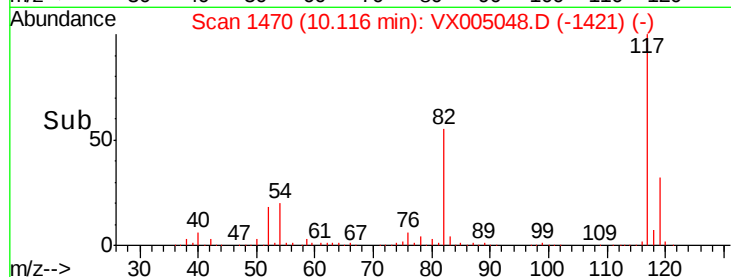
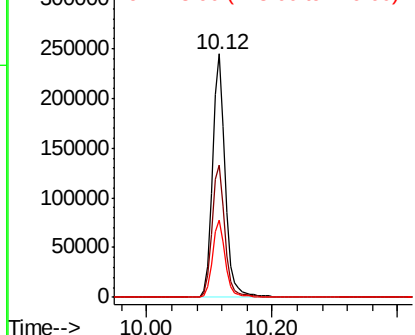
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005048.D
Acq: 05 Oct 2018 05:24

Instrument :
MSVOA_X
ClientSampleId :
TB02-20180927

Tot Ion:117 Resp: 340469
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.4
119 31.9 27.4 41.0

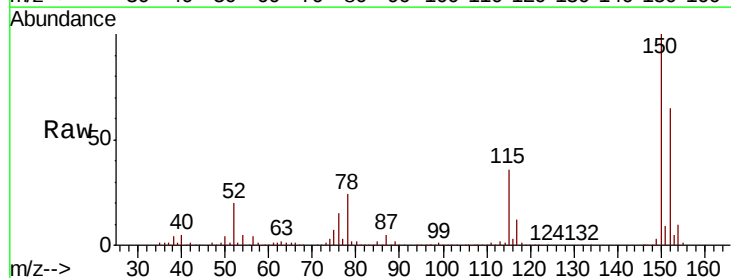


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005048.D
Acq: 05 Oct 2018 05:24

Tgt Ion:152 Resp: 191563
Ion Ratio Lower Upper
152 100
115 55.4 40.2 120.6
150 155.1 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

