

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005223.D
 Acq On : 10 Oct 2018 22:42
 Operator : JC/MD
 Sample : J5317-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-108D1-20181004

Quant Time: Oct 11 07:48:02 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	167790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	267958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149193	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	133302	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
35) Dibromofluoromethane	5.50	113	112060	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	8.72	98	391029	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	11.14	95	139989	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	

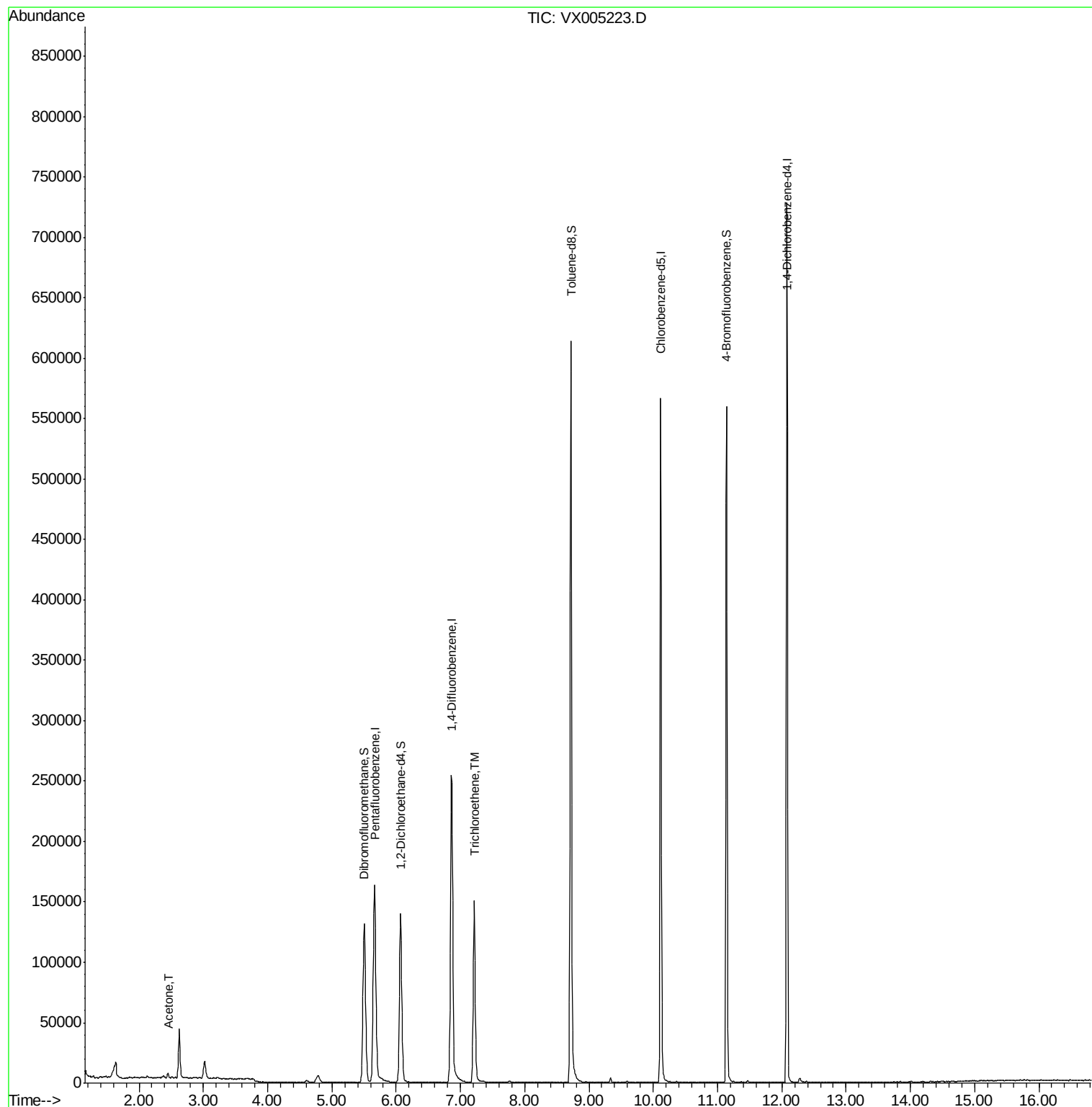
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	3791	2.71	ug/l	# 86
44) Trichloroethene	7.21	130	59893	25.12	ug/l	97

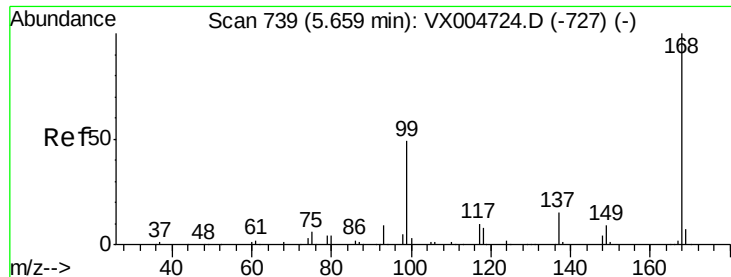
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005223.D

Acq: 10 Oct 2018 22:42

Instrument :

MSVOA_X

ClientSampleId :

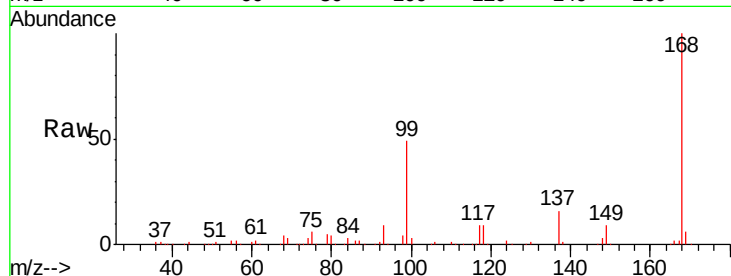
RE-108D1-20181004

Tgt Ion:168 Resp: 167790

Ion Ratio Lower Upper

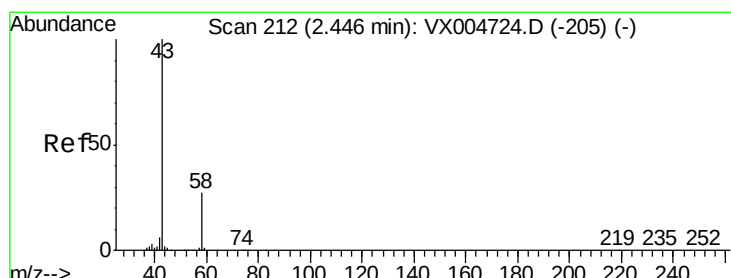
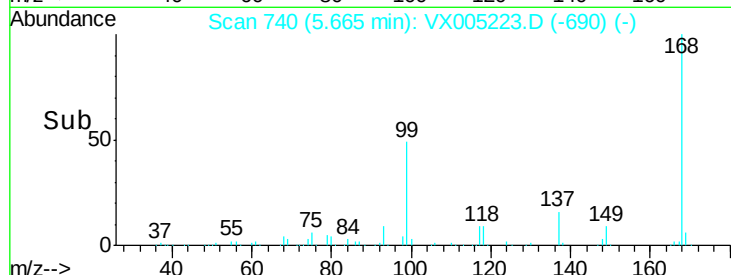
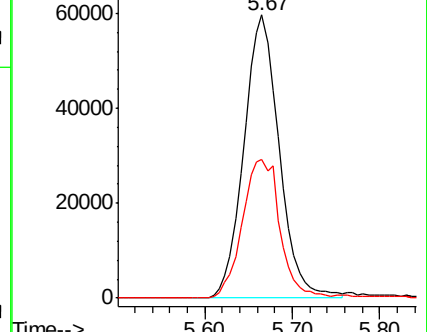
168 100

99 48.9 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) (-)



#16

Acetone

Concen: 2.71 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005223.D

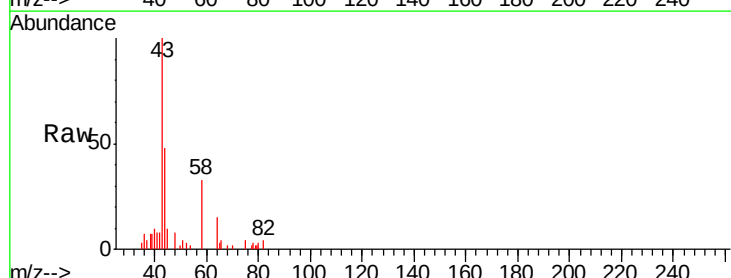
Acq: 10 Oct 2018 22:42

Tgt Ion: 43 Resp: 3791

Ion Ratio Lower Upper

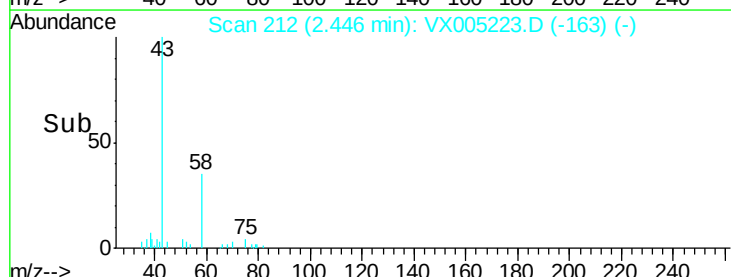
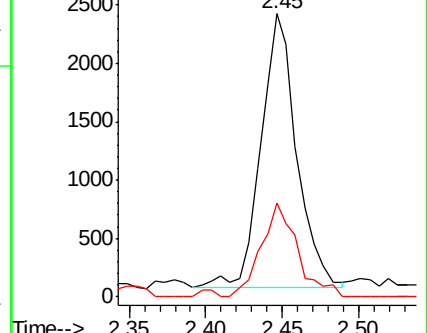
43 100

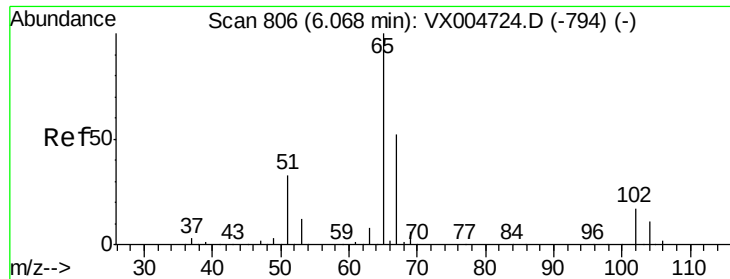
58 34.5 21.8 32.6#



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

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

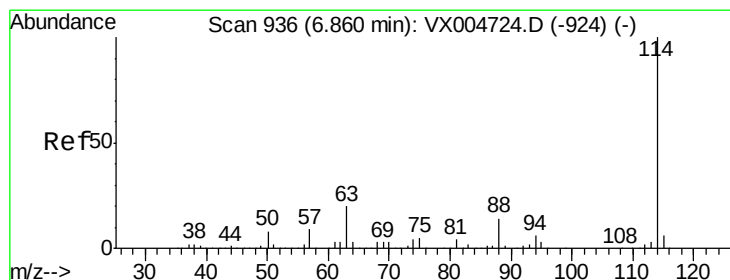
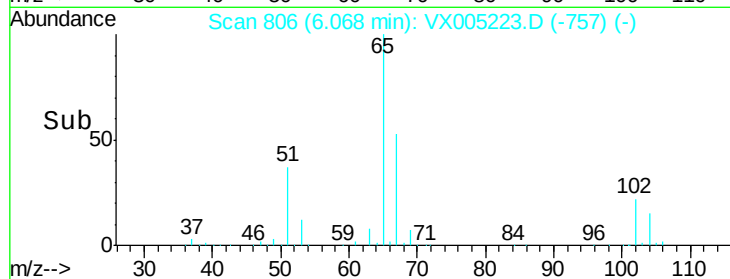
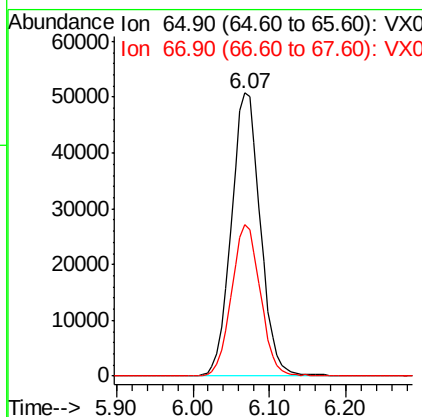
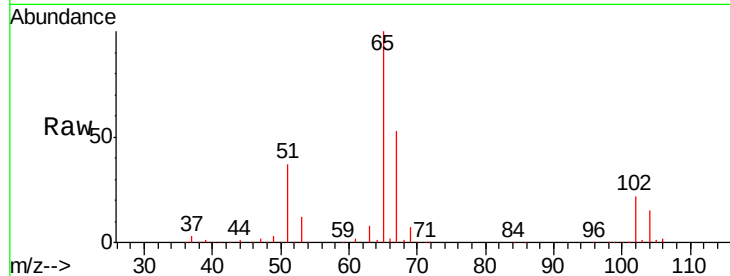




#33
 1,2-Dichloroethane-d4
 Concen: 55.61 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005223.D
 Acq: 10 Oct 2018 22:42

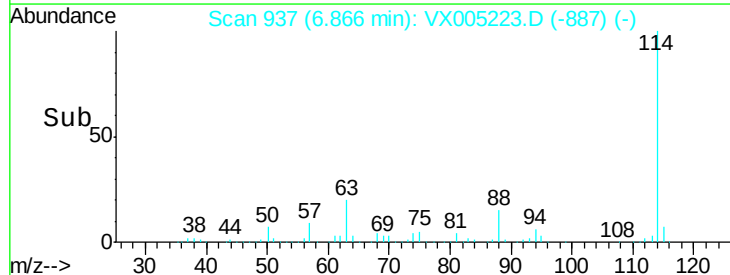
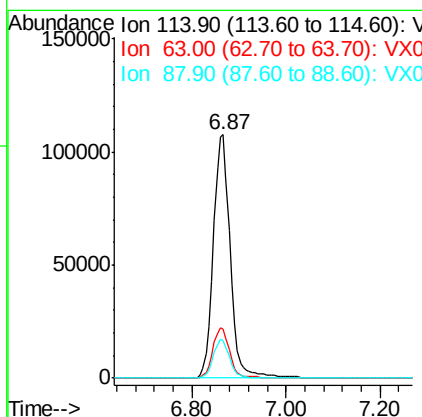
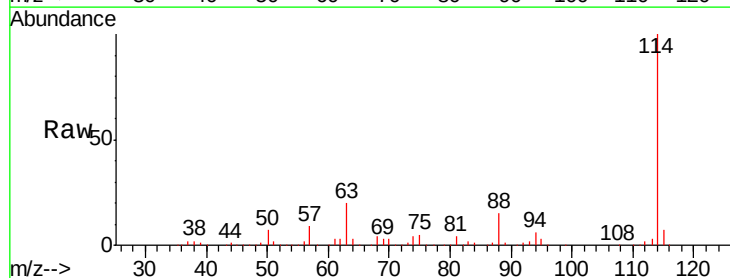
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-108D1-20181004

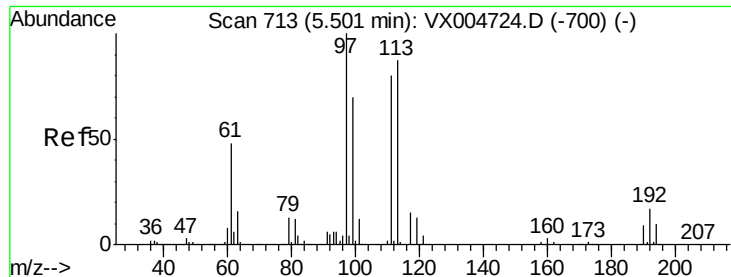
Tgt Ion: 65 Resp: 133302
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005223.D
 Acq: 10 Oct 2018 22:42

Tgt Ion: 114 Resp: 267958
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.8
 88 15.3 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.34 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005223.D

Acq: 10 Oct 2018 22:42

Instrument :

MSVOA_X

ClientSampleId :

RE-108D1-20181004

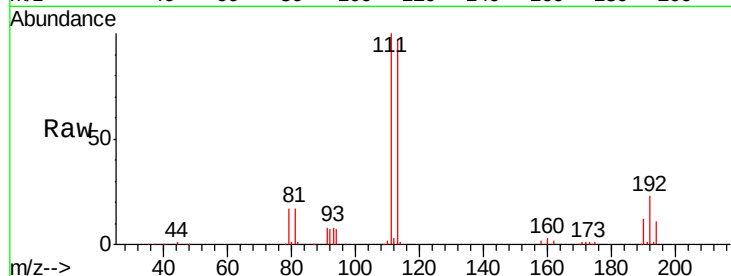
Tgt Ion:113 Resp: 112060

Ion Ratio Lower Upper

113 100

111 102.8 77.0 115.4

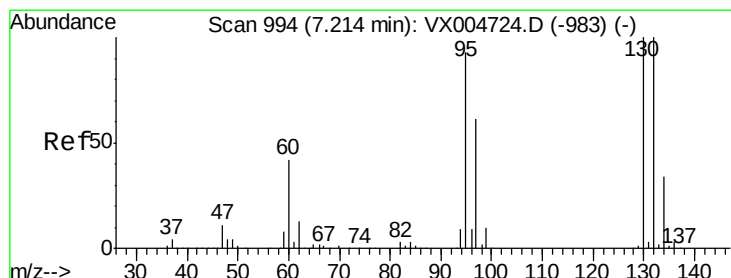
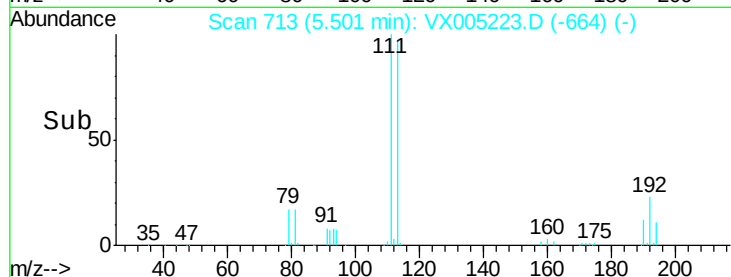
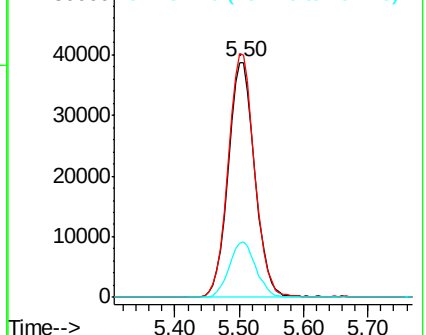
192 23.7 17.0 25.6



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



#44

Trichloroethene

Concen: 25.12 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005223.D

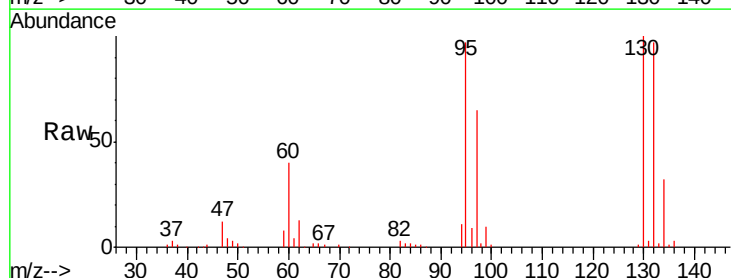
Acq: 10 Oct 2018 22:42

Tgt Ion:130 Resp: 59893

Ion Ratio Lower Upper

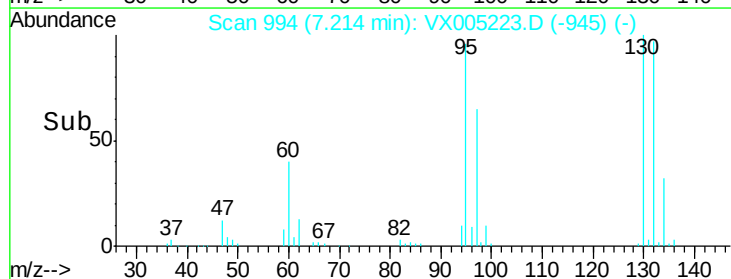
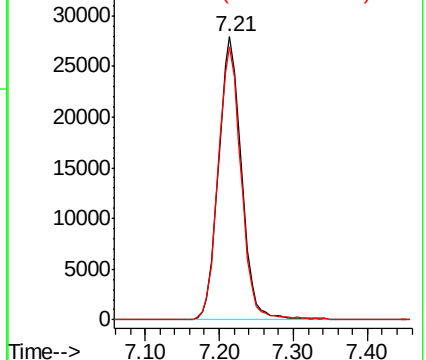
130 100

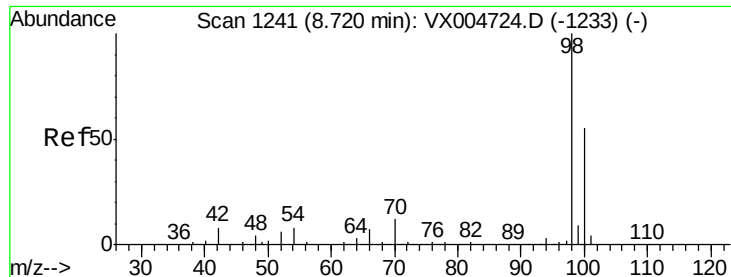
95 96.5 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

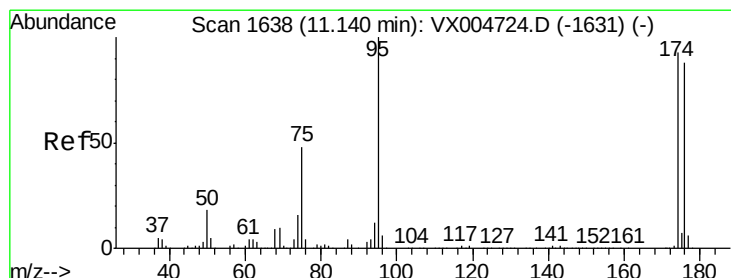
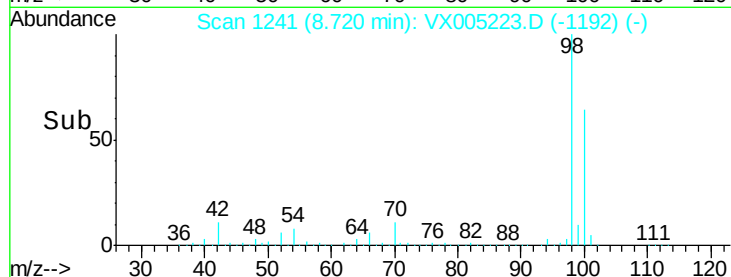
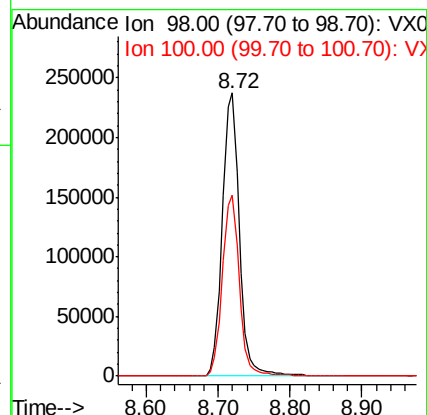
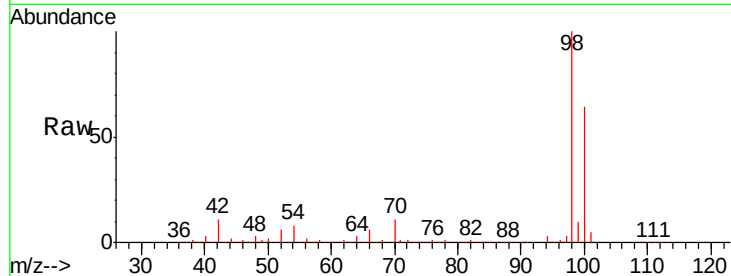




#50
Toluene-d8
Concen: 51.79 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005223.D
Acq: 10 Oct 2018 22:42

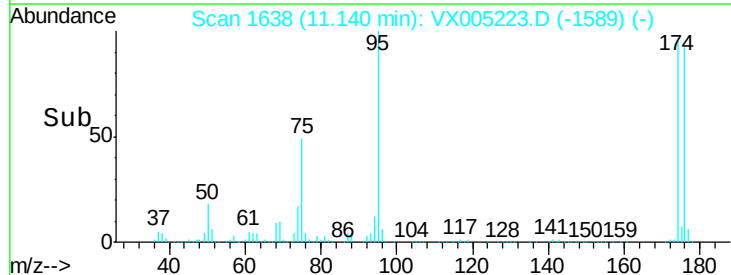
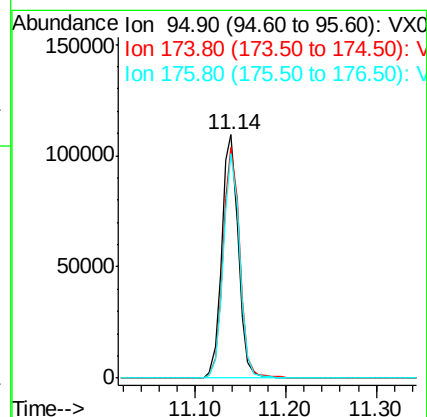
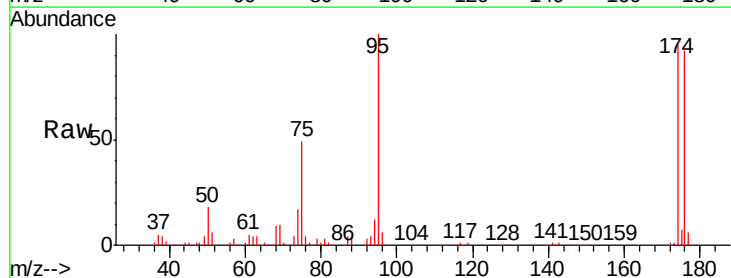
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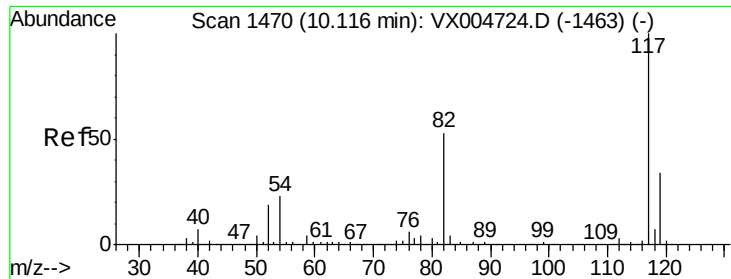
Tgt Ion: 98 Resp: 391029
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.47 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005223.D
Acq: 10 Oct 2018 22:42

Tgt Ion: 95 Resp: 139989
Ion Ratio Lower Upper
95 100
174 95.3 0.0 185.0
176 91.1 0.0 180.2

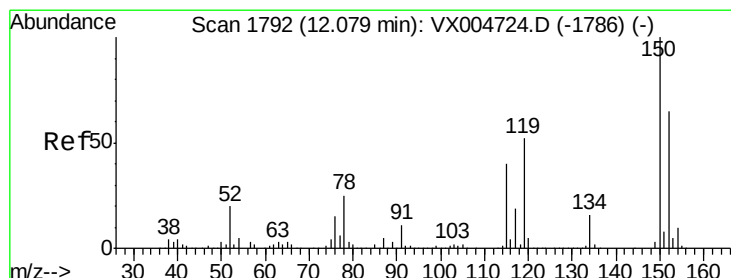
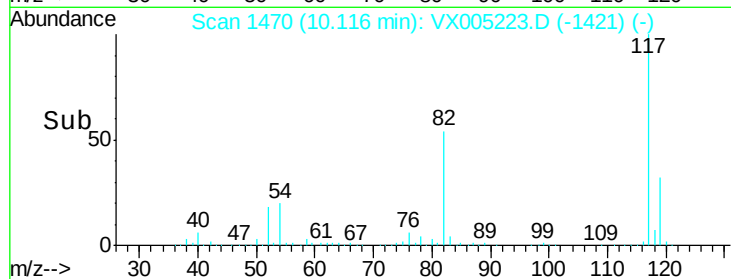
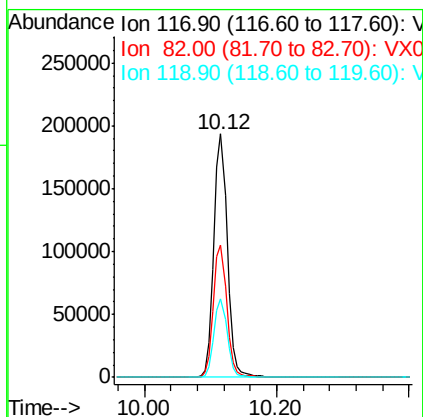
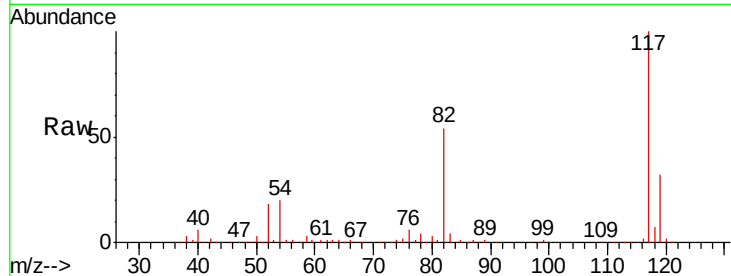




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005223.D
Acq: 10 Oct 2018 22:42

Instrument :
MSVOA_X
ClientSampleId :
RE-108D1-20181004

Tgt Ion:117 Resp: 270814
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 32.1 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005223.D
Acq: 10 Oct 2018 22:42

Tgt Ion:152 Resp: 149193
Ion Ratio Lower Upper
152 100
115 55.3 40.2 120.6
150 156.9 0.0 351.0

