

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005263.D
 Acq On : 11 Oct 2018 19:33
 Operator : JC/MD
 Sample : J5317-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20181004

Quant Time: Oct 12 07:45:46 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

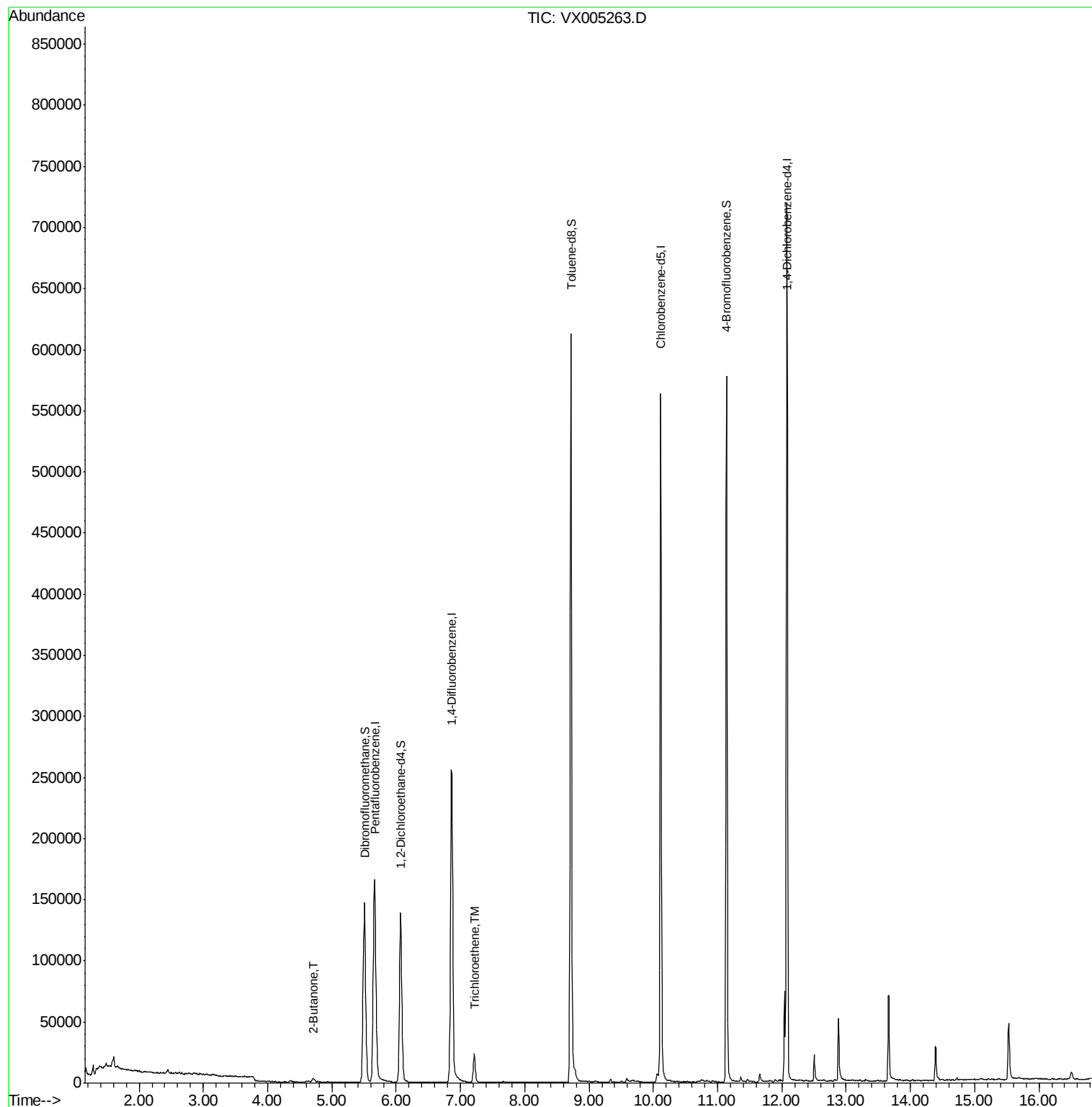
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	172557	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	265786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	265556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130625	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
35) Dibromofluoromethane	5.51	113	121203	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
50) Toluene-d8	8.72	98	385637	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.14	95	138399	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
Target Compounds						
25) 2-Butanone	4.71	43	5487	2.59	ug/l	# 81
44) Trichloroethene	7.21	130	9633	4.07	ug/l	98

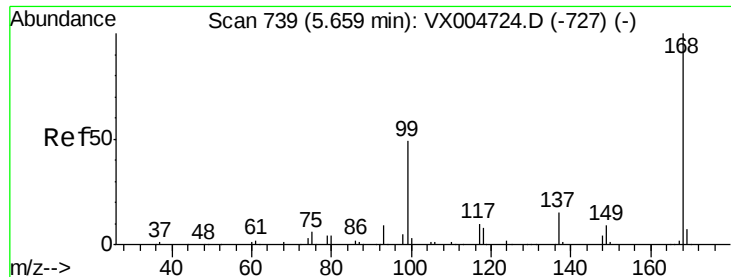
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005263.D

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Instrument :

MSVOA_X

ClientSampleId :

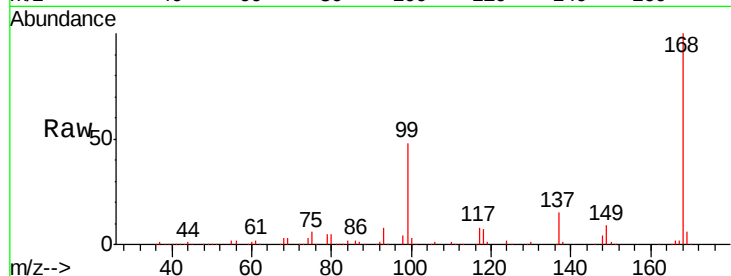
RE-122D3-20181004

Tgt Ion:168 Resp: 172557

Ion Ratio Lower Upper

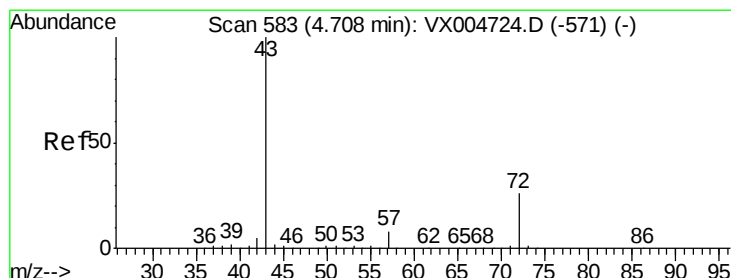
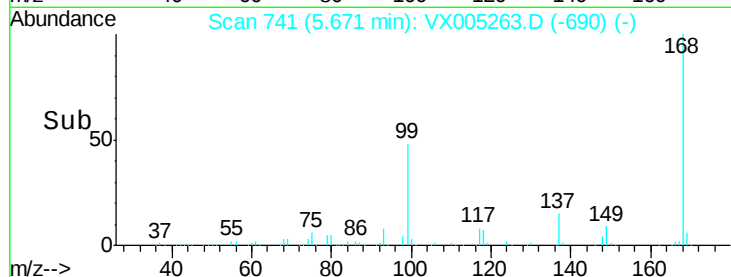
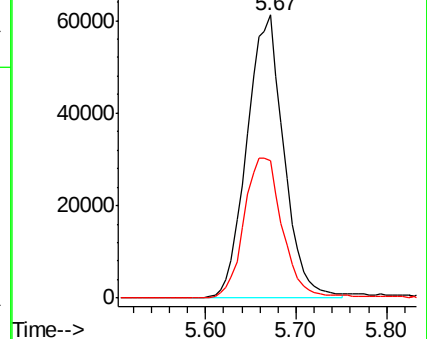
168 100

99 48.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#25

2-Butanone

Concen: 2.59 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.00 min

Lab File: VX005263.D

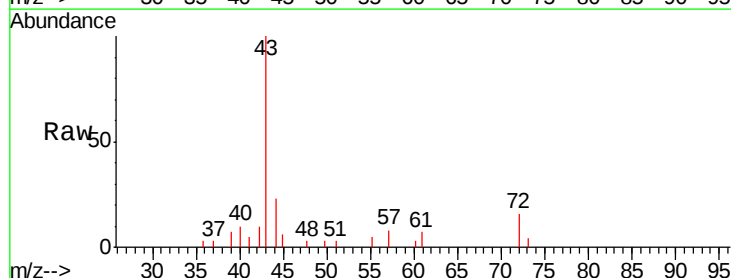
Acq: 11 Oct 2018 19:33

Tgt Ion: 43 Resp: 5487

Ion Ratio Lower Upper

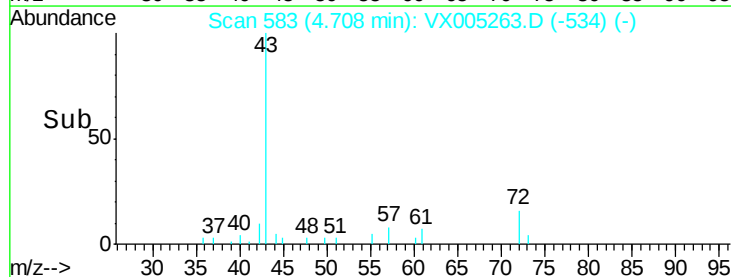
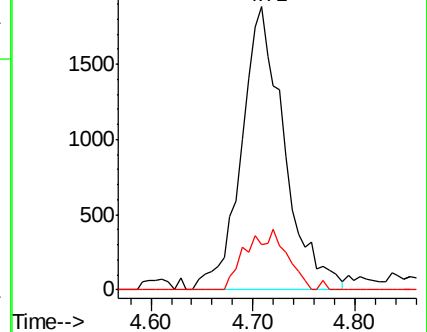
43 100

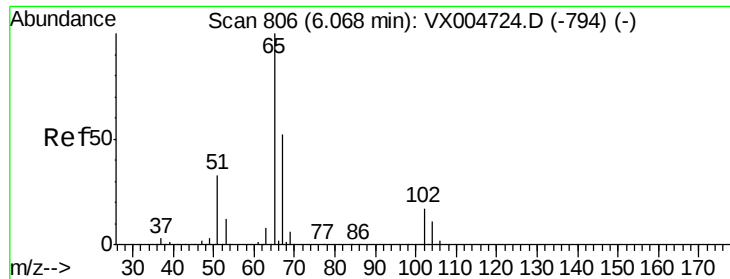
72 16.2 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.99 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005263.D

Acq: 11 Oct 2018 19:33

Instrument :

MSVOA_X

ClientSampleId :

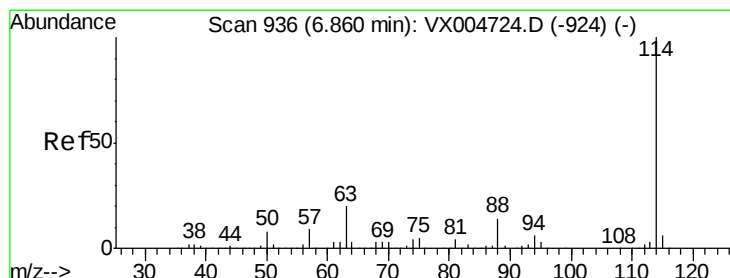
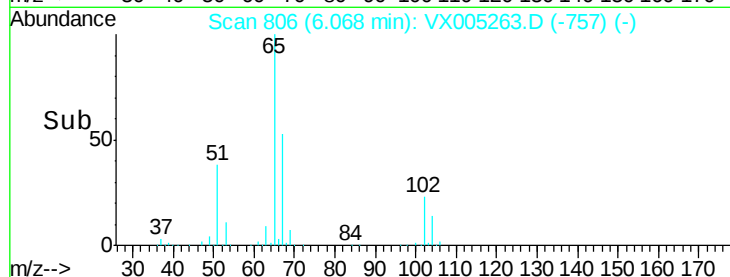
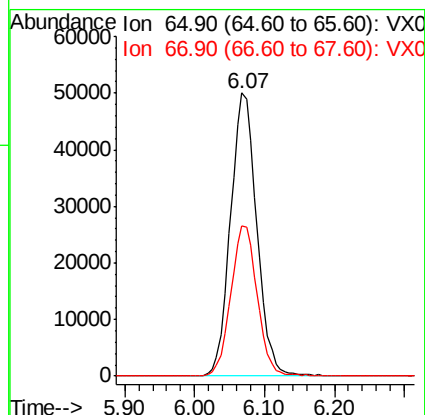
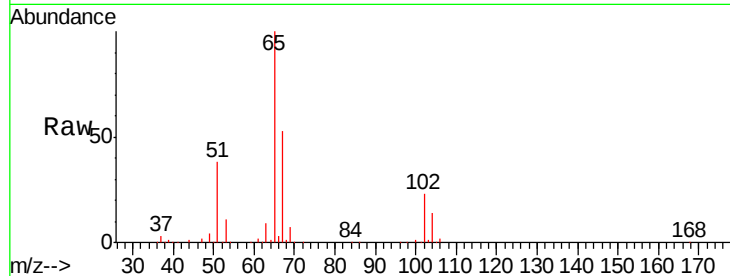
RE-122D3-20181004

Tgt Ion: 65 Resp: 130625

Ion Ratio Lower Upper

65 100

67 53.0 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: VX005263.D

Acq: 11 Oct 2018 19:33

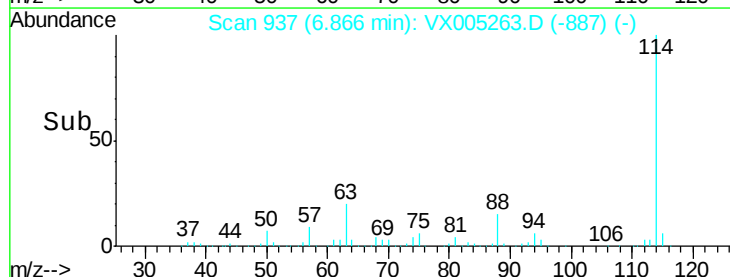
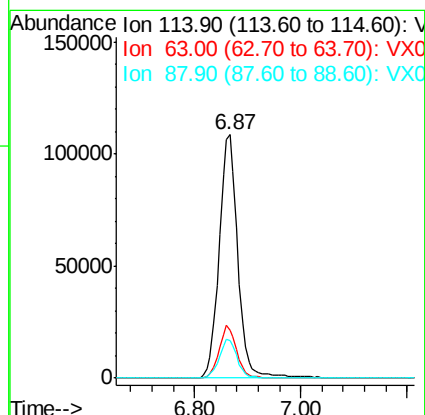
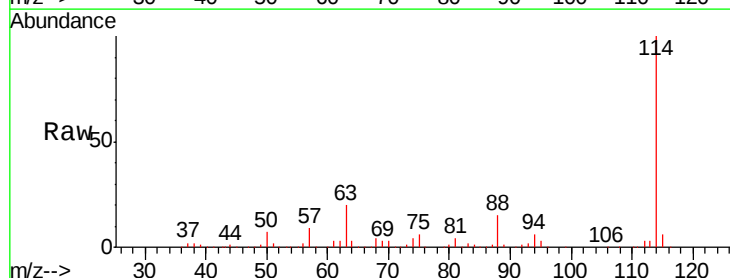
Tgt Ion: 114 Resp: 265786

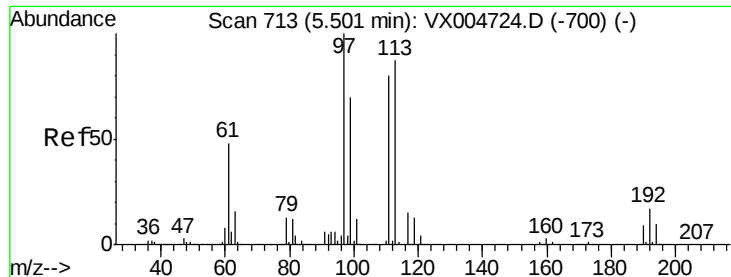
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

88 15.5 0.0 27.0

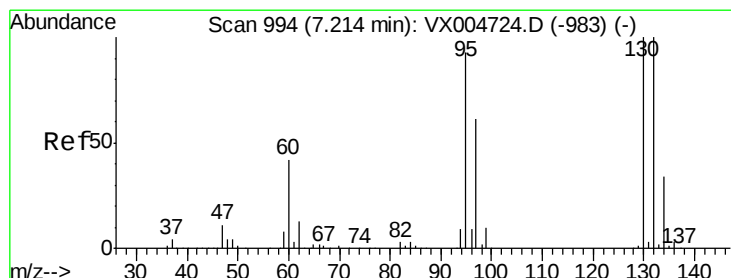
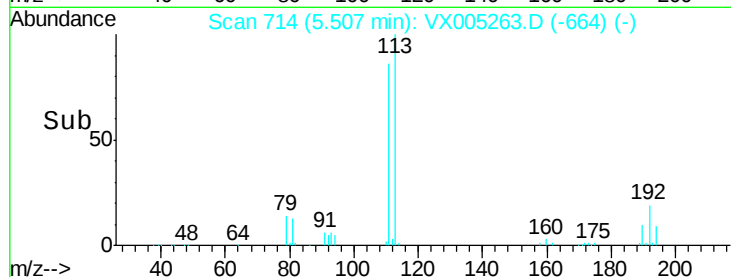
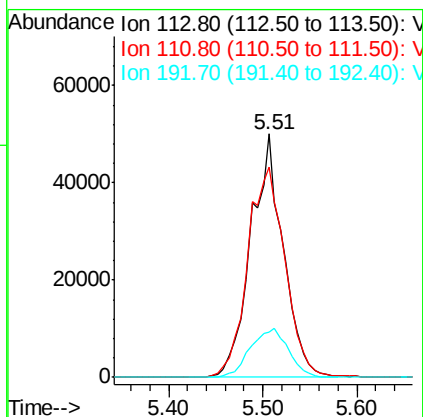
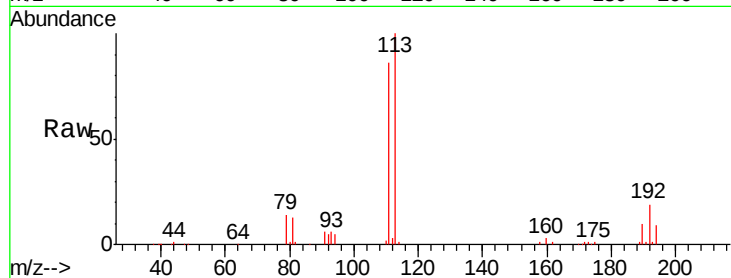




#35
 Dibromofluoromethane
 Concen: 53.81 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005263.D
 Acq: 11 Oct 2018 19:33

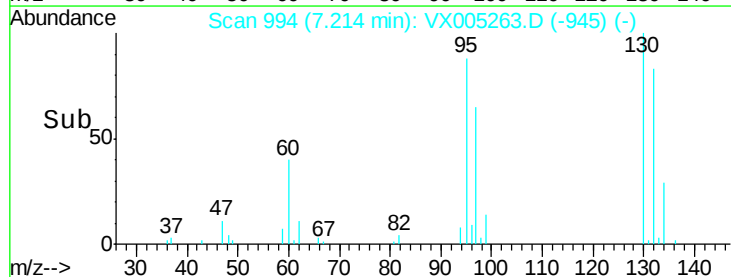
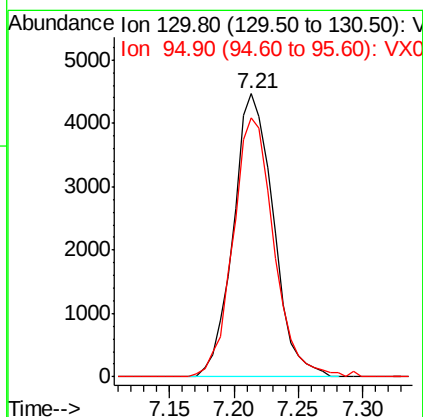
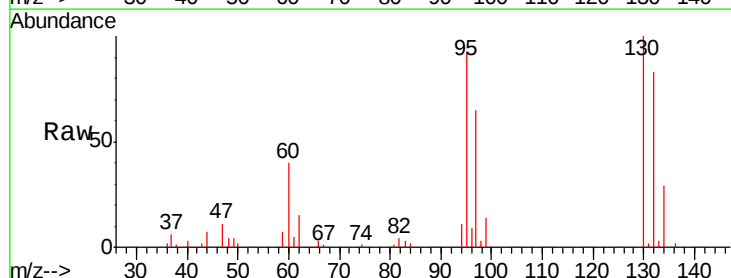
Instrument :
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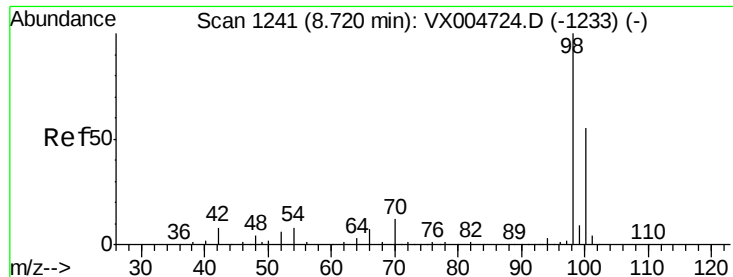
Tgt Ion:113 Resp: 121203
 Ion Ratio Lower Upper
 113 100
 111 99.4 77.0 115.4
 192 23.6 17.0 25.6



#44
 Trichloroethene
 Concen: 4.07 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005263.D
 Acq: 11 Oct 2018 19:33

Tgt Ion:130 Resp: 9633
 Ion Ratio Lower Upper
 130 100
 95 91.7 0.0 186.8

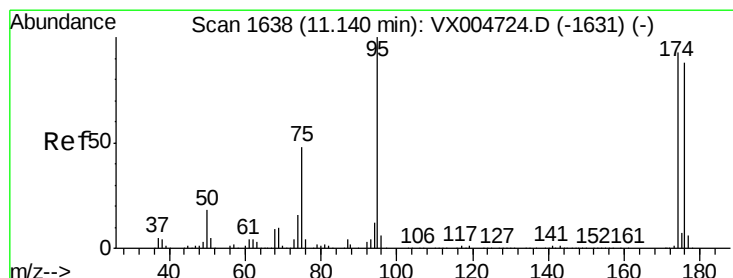
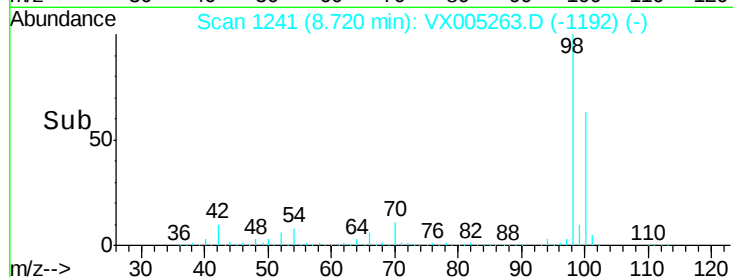
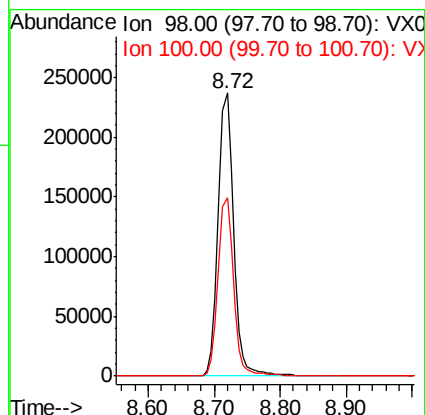
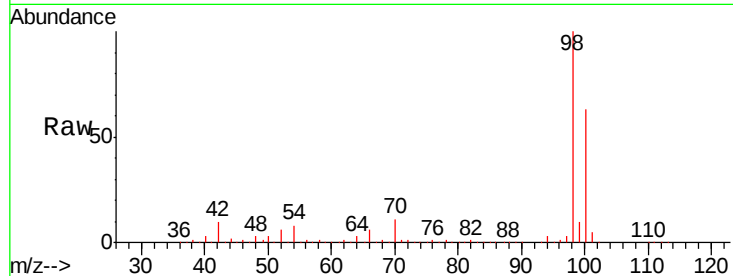




#50
Toluene-d8
Concen: 51.50 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

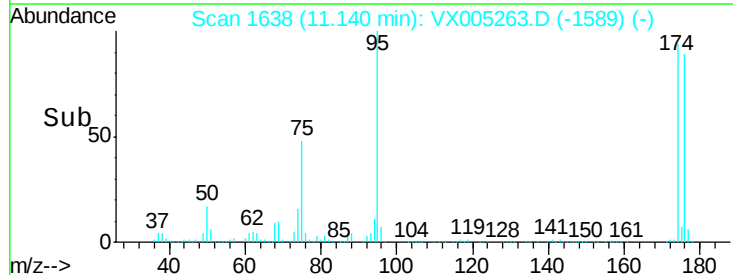
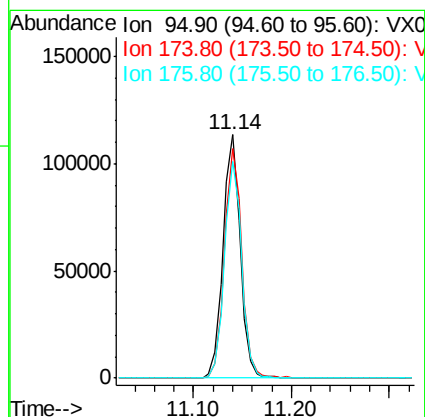
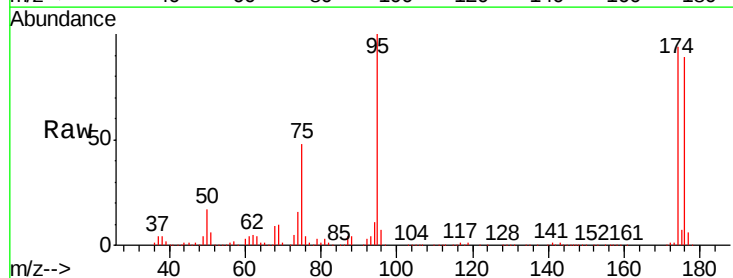
Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

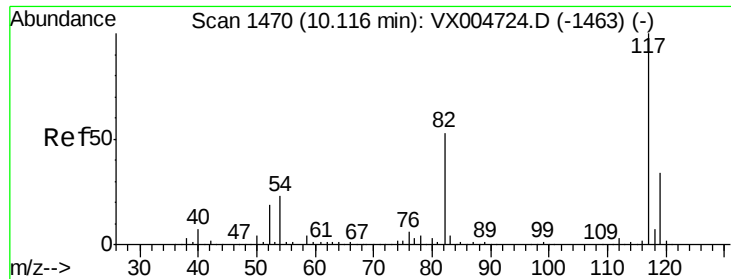
Tgt Ion: 98 Resp: 385637
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion: 95 Resp: 138399
Ion Ratio Lower Upper
95 100
174 95.0 0.0 185.0
176 90.0 0.0 180.2

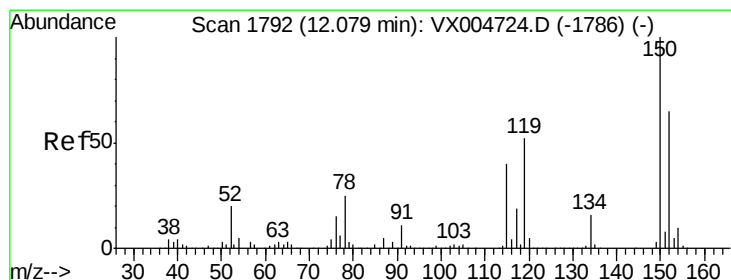
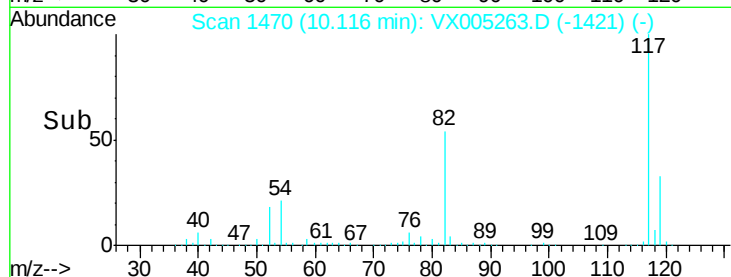
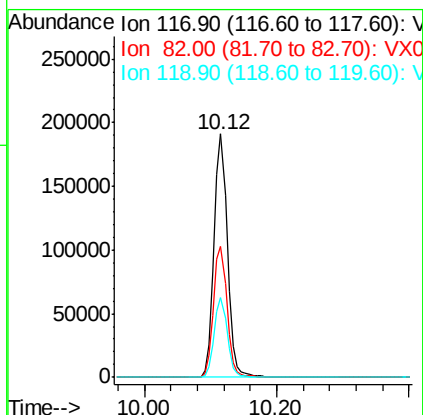
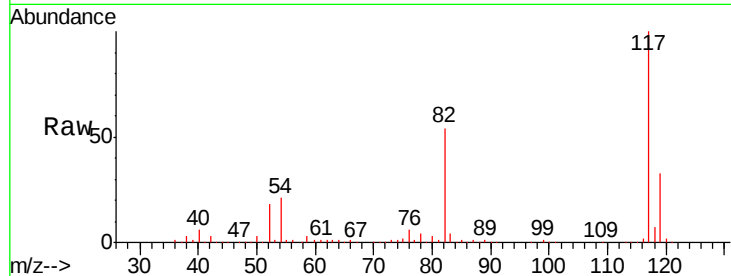




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005263.D
Acq: 11 Oct 2018 19:33

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20181004

Tgt Ion:117 Resp: 265556
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.4
119 32.9 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: VX005263.D
Acq: 11 Oct 2018 19:33

Tgt Ion:152 Resp: 150776
Ion Ratio Lower Upper
152 100
115 55.0 40.2 120.6
150 155.8 0.0 351.0

