

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005145.D
 Acq On : 09 Oct 2018 00:03
 Operator : JC/MD
 Sample : J5303-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB07-20181004

Quant Time: Oct 09 08:04:11 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	203683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	307007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173622	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	158420	54.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.90%	
35) Dibromofluoromethane	5.50	113	134324	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
50) Toluene-d8	8.72	98	447472	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.14	95	161173	51.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.44%	

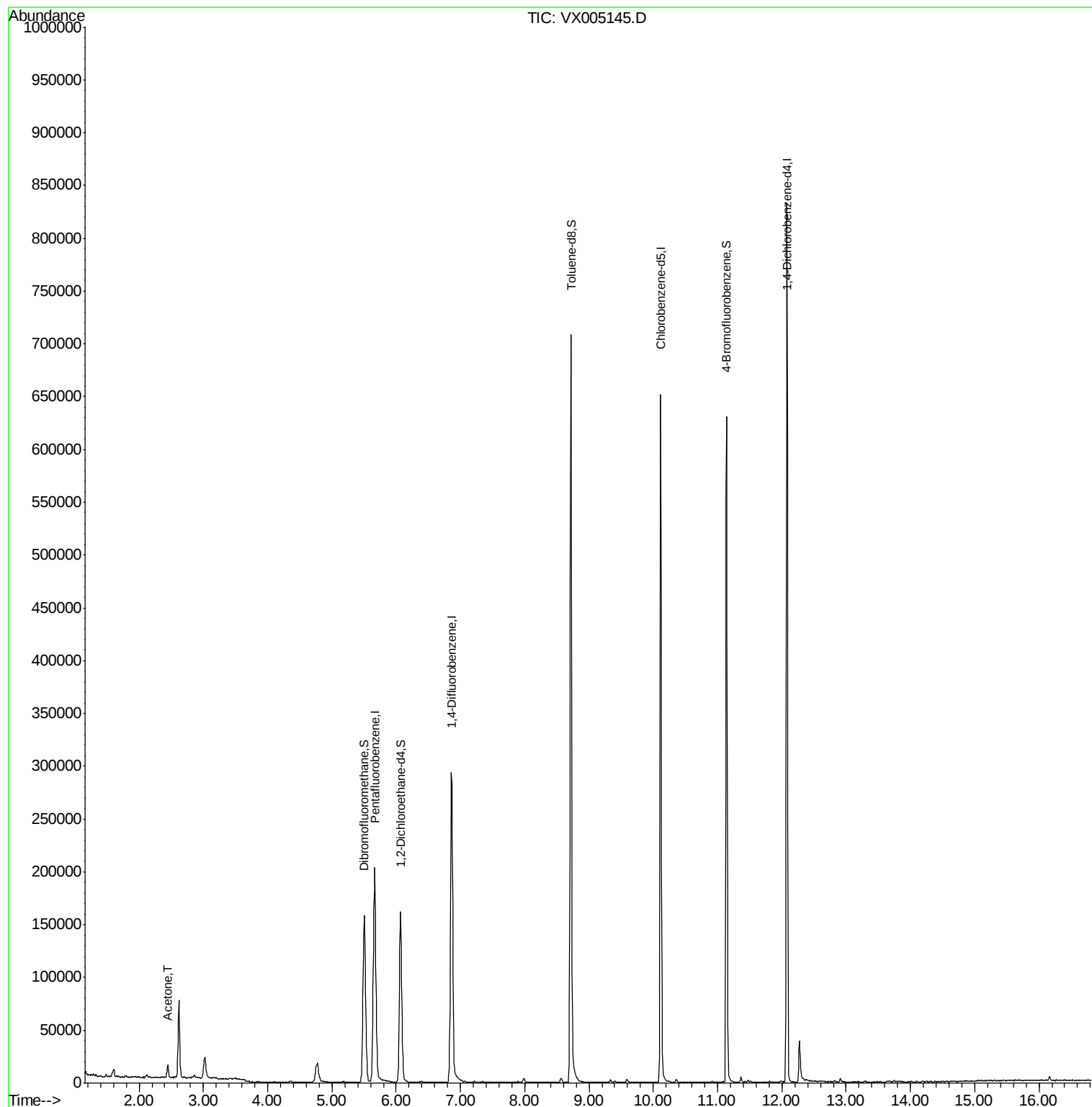
Target Compounds						Qvalue
16) Acetone	2.45	43	12712	7.48	ug/l	97

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

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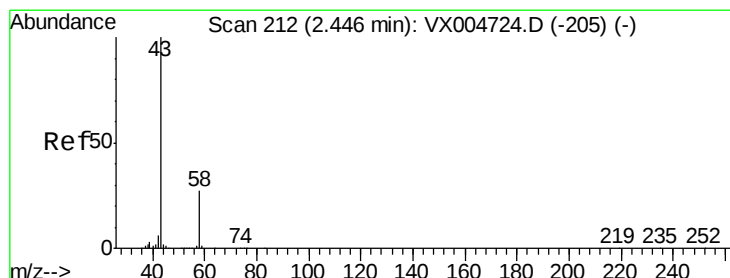
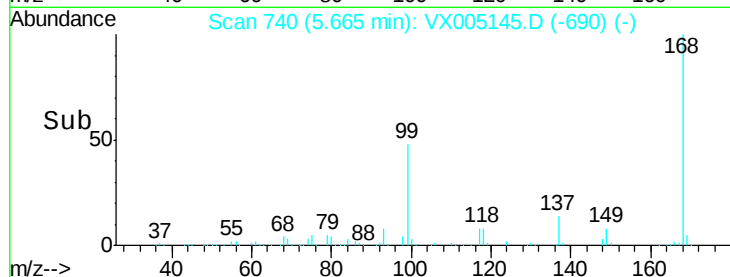
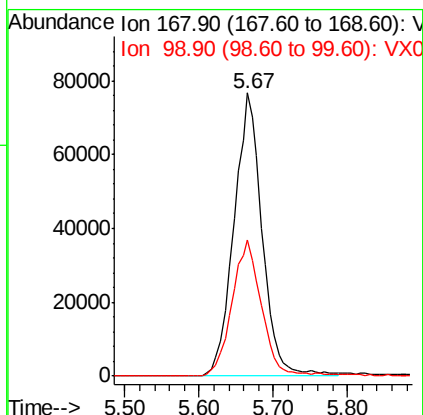
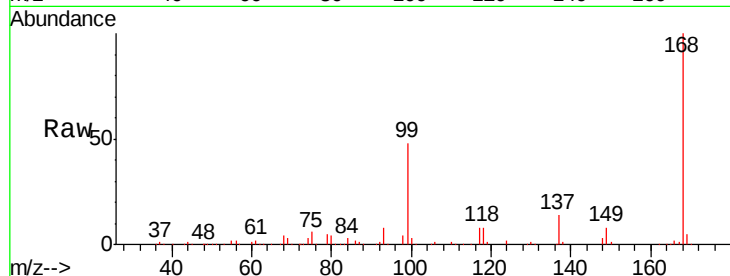




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

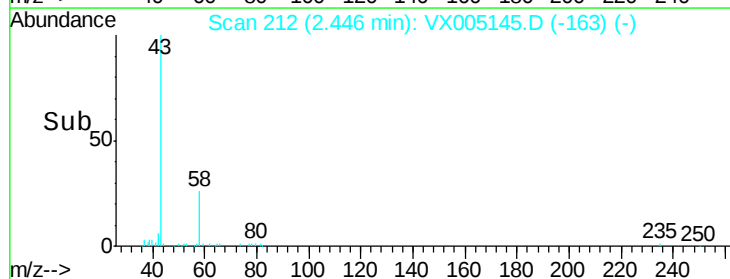
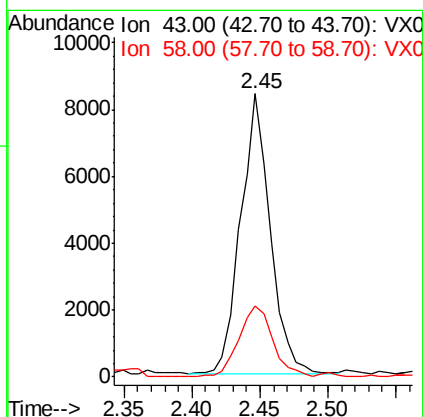
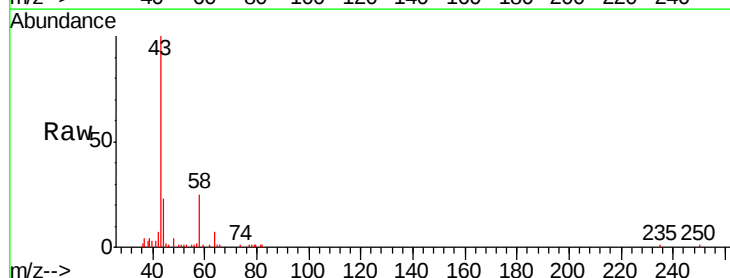
Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

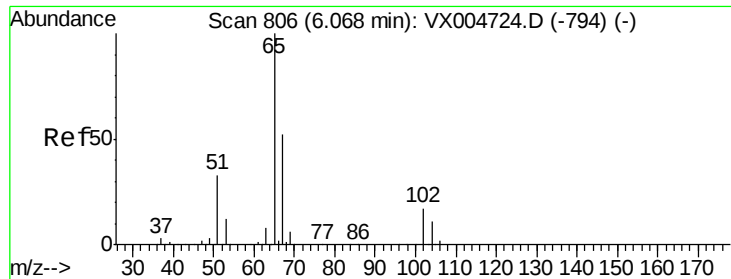
Tgt Ion: 168 Resp: 203683
Ion Ratio Lower Upper
168 100
99 48.3 39.3 58.9



#16
Acetone
Concen: 7.48 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 43 Resp: 12712
Ion Ratio Lower Upper
43 100
58 25.6 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 54.45 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005145.D

Acq: 09 Oct 2018 00:03

Instrument :

MSVOA_X

ClientSampleId :

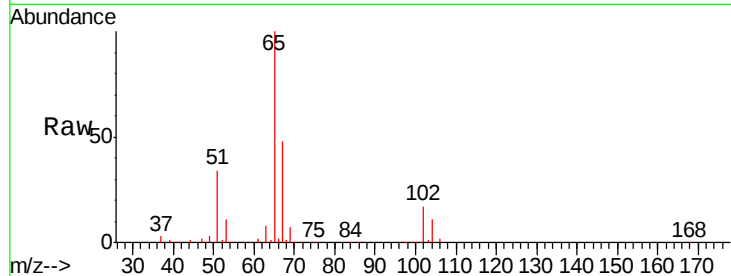
EB07-20181004

Tgt Ion: 65 Resp: 158420

Ion Ratio Lower Upper

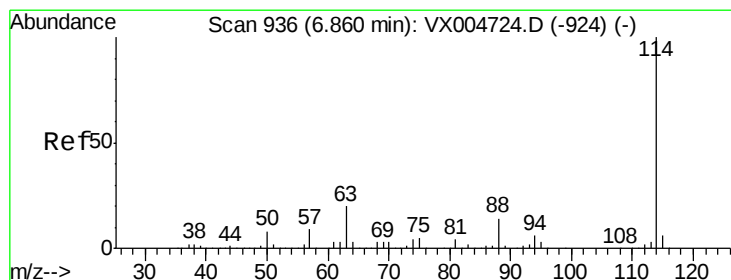
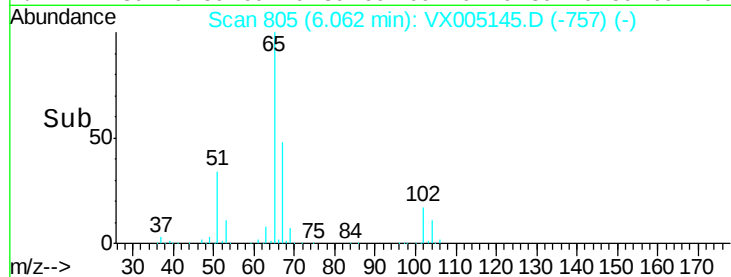
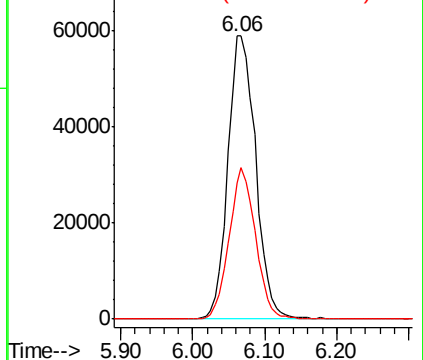
65 100

67 50.9 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: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX005145.D

Acq: 09 Oct 2018 00:03

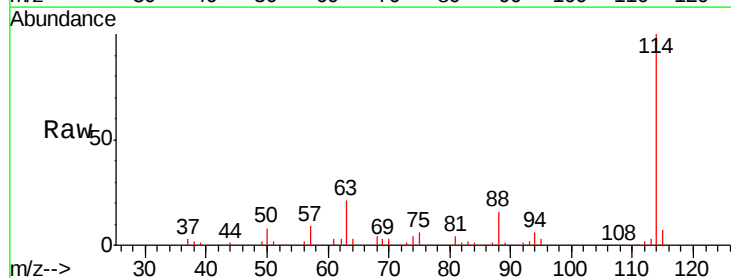
Tgt Ion: 114 Resp: 307007

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.8

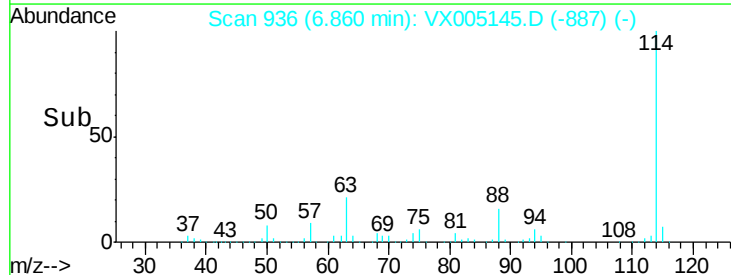
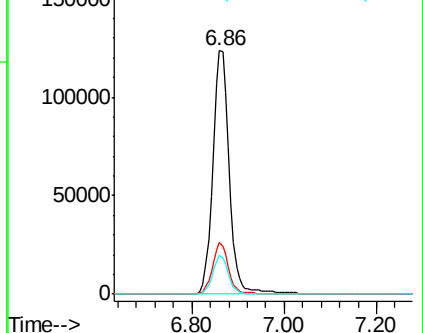
88 15.8 0.0 27.0

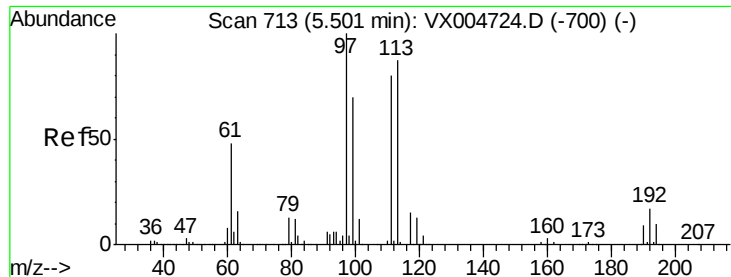


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

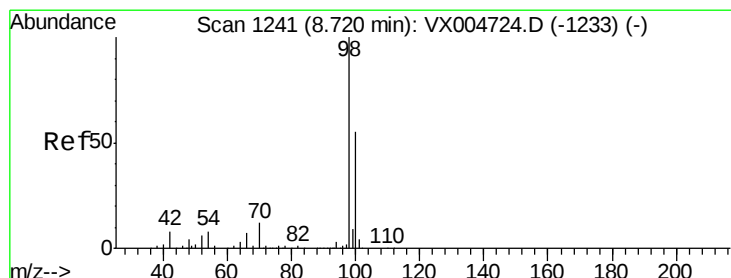
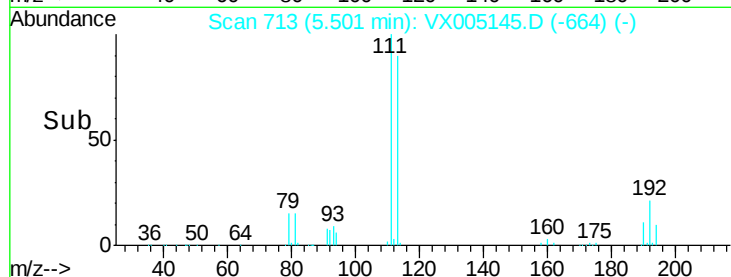
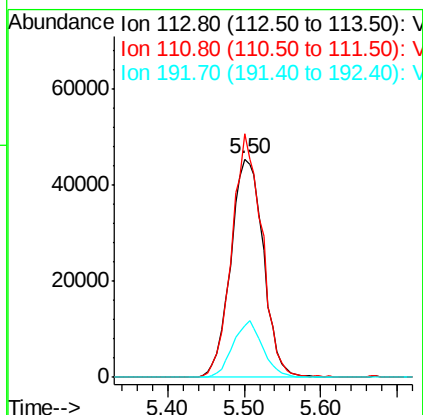
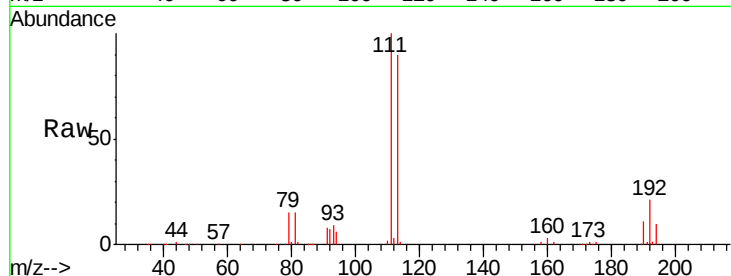




#35
 Dibromofluoromethane
 Concen: 51.62 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005145.D
 Acq: 09 Oct 2018 00:03

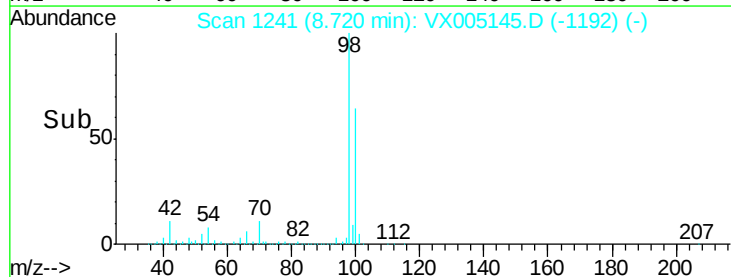
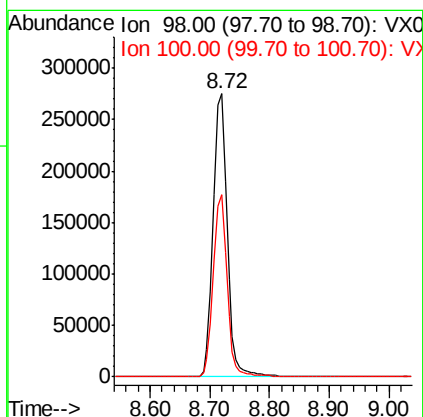
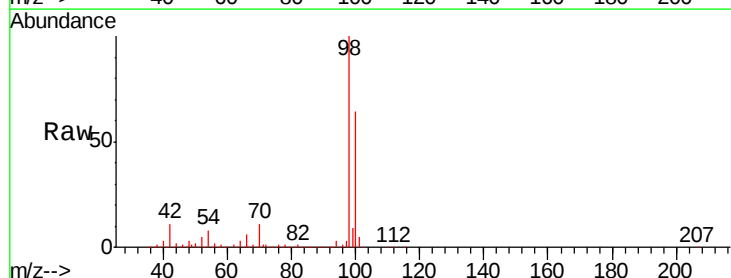
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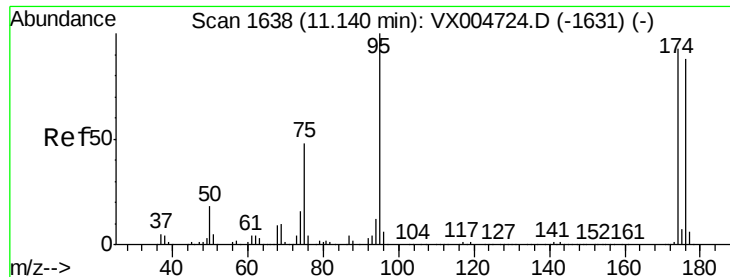
Tgt Ion:113 Resp: 134324
 Ion Ratio Lower Upper
 113 100
 111 102.5 77.0 115.4
 192 23.7 17.0 25.6



#50
 Toluene-d8
 Concen: 51.73 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX005145.D
 Acq: 09 Oct 2018 00:03

Tgt Ion: 98 Resp: 447472
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.9 77.9

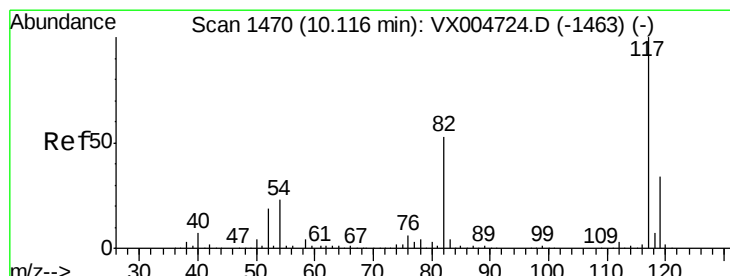
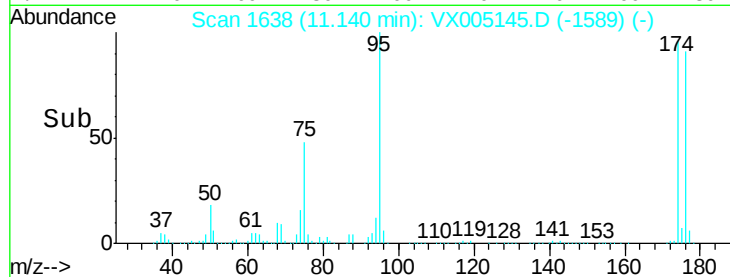
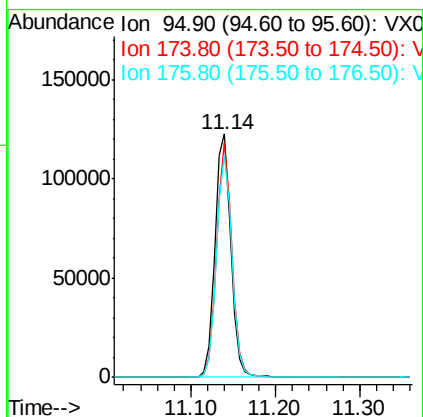
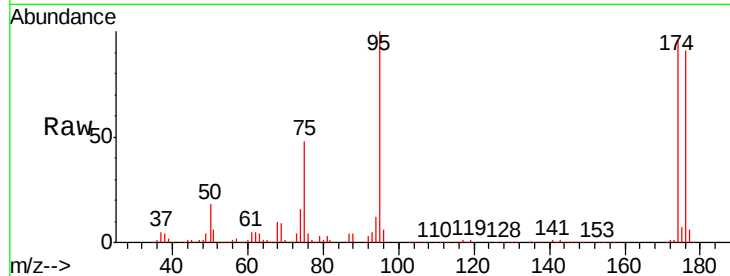




#62
4-Bromofluorobenzene
Concen: 51.72 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

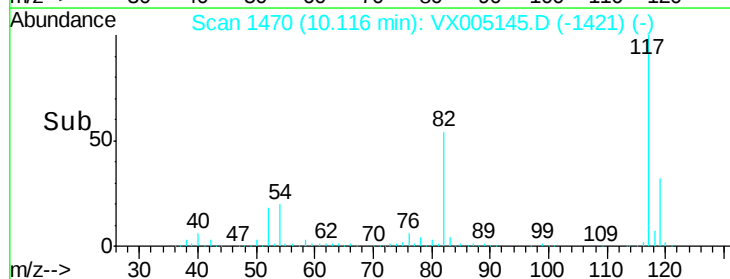
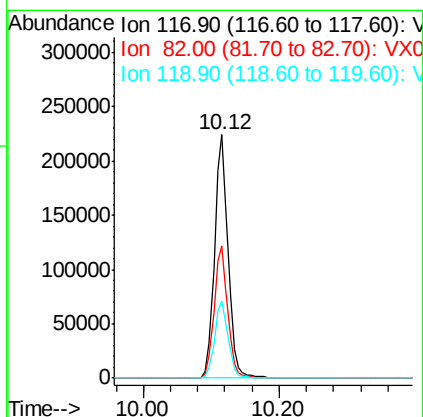
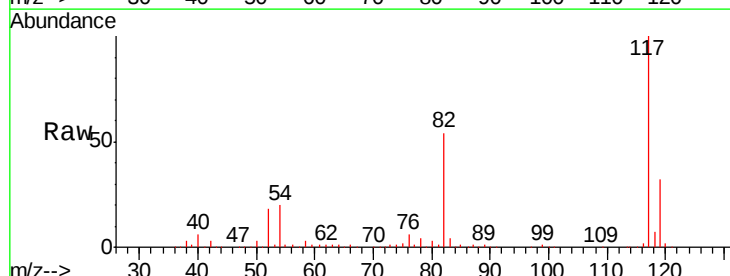
Instrument :
MSVOA_X
ClientSampleId :
EB07-20181004

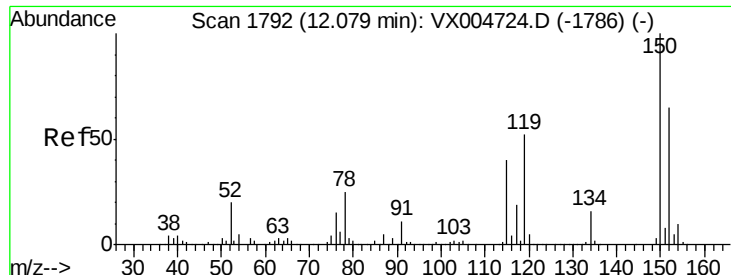
Tgt Ion: 95 Resp: 161173
Ion Ratio Lower Upper
95 100
174 93.3 0.0 185.0
176 89.8 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005145.D
Acq: 09 Oct 2018 00:03

Tgt Ion: 117 Resp: 308844
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.4
119 31.6 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: VX005145.D
 Acq: 09 Oct 2018 00:03

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 173622
 Ion Ratio Lower Upper
 152 100
 115 55.0 40.2 120.6
 150 155.1 0.0 351.0

