

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005244.D
 Acq On : 11 Oct 2018 09:53
 Operator : JC/MD
 Sample : J5364-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-181008

Quant Time: Oct 11 12:06:41 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	180863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	270715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	269546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147846	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	135452	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
35) Dibromofluoromethane	5.50	113	115798	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	8.72	98	395422	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	11.14	95	138214	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	

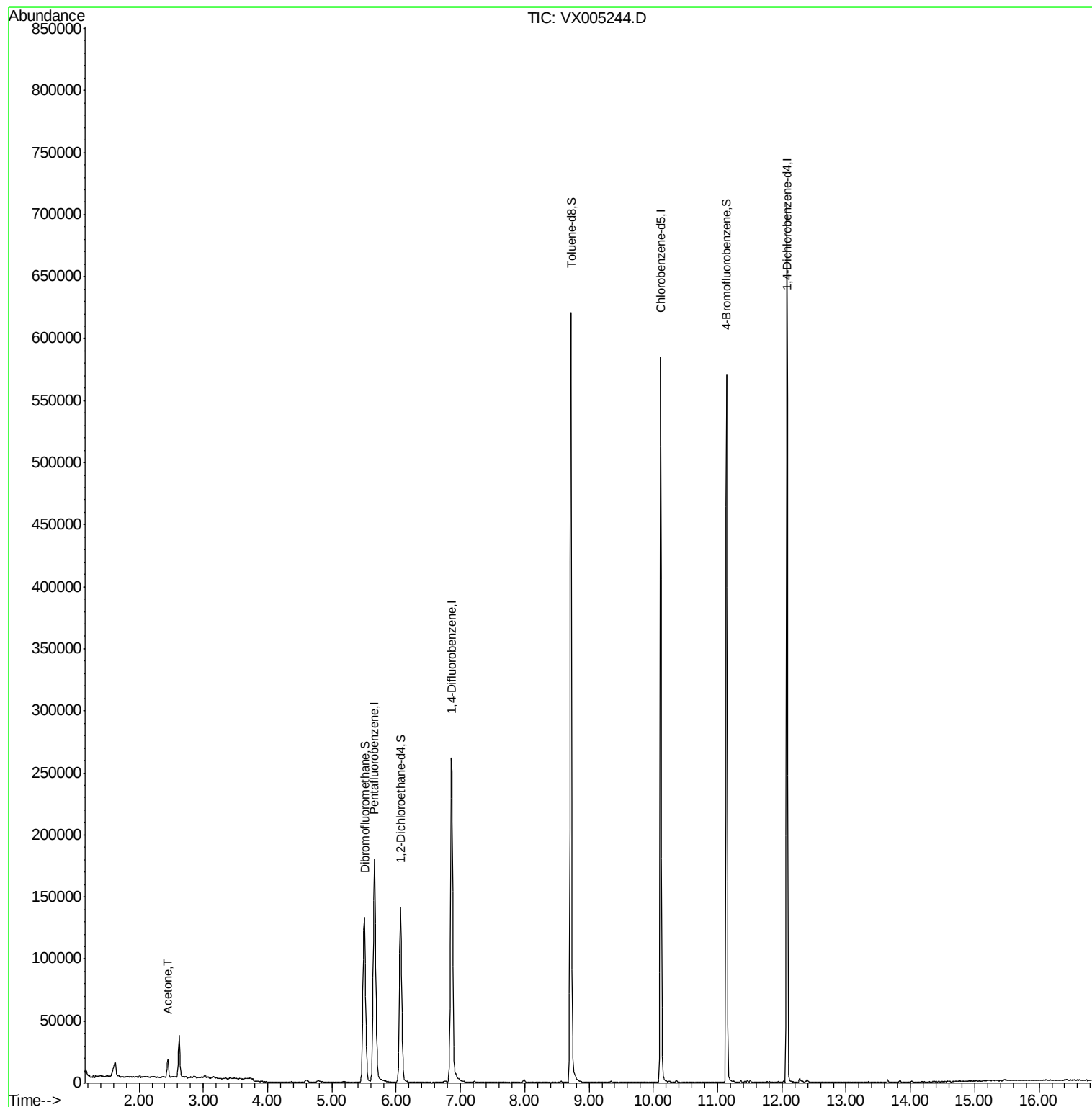
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	15881	10.53	ug/l	96

(#) = 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: VX005244.D

Acq: 11 Oct 2018 09:53

Instrument :

MSVOA_X

ClientSampleId :

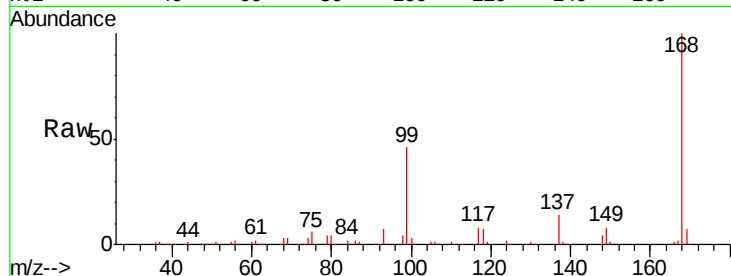
KY038PS038-181008

Tgt Ion:168 Resp: 180863

Ion Ratio Lower Upper

168 100

99 45.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

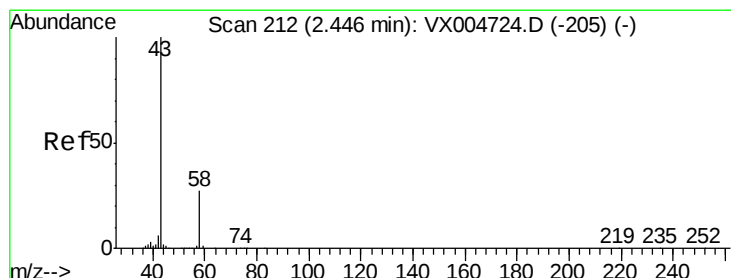
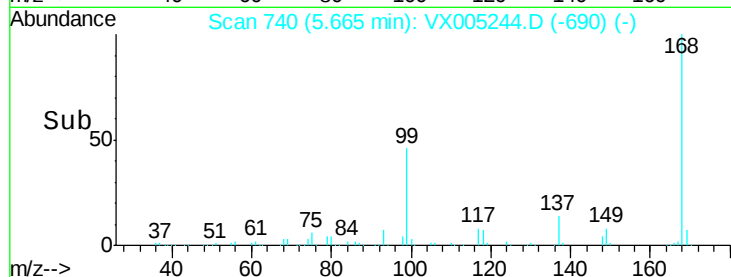
40000

20000

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Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.53 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005244.D

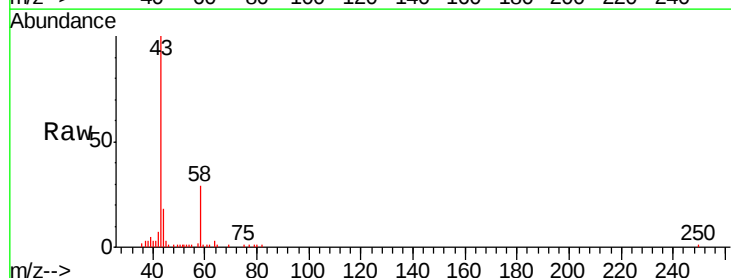
Acq: 11 Oct 2018 09:53

Tgt Ion: 43 Resp: 15881

Ion Ratio Lower Upper

43 100

58 29.1 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

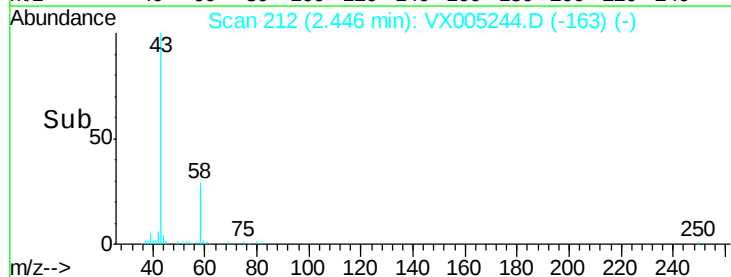
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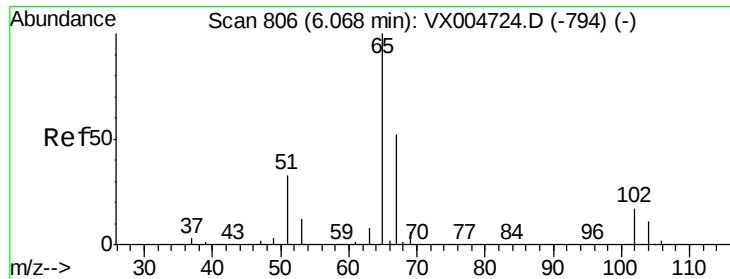
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Time-->

2.40 2.45 2.50

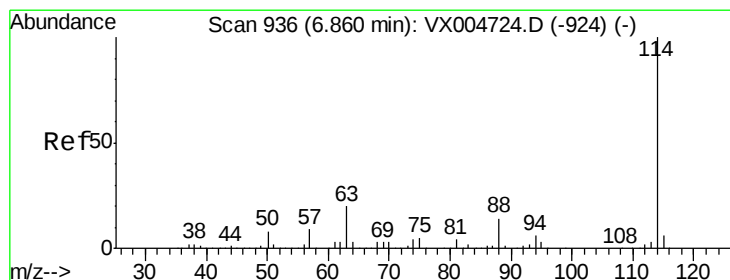
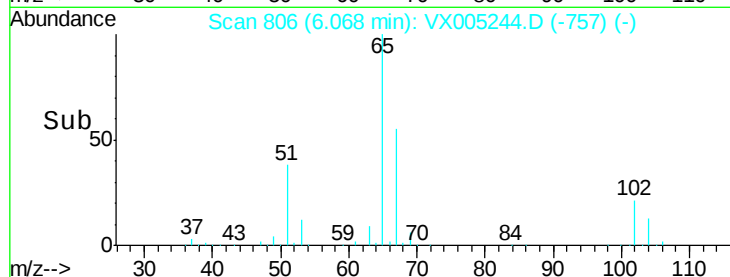
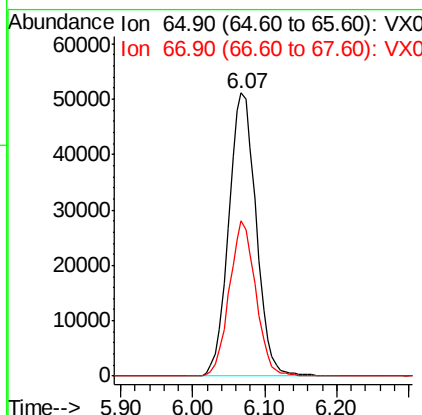
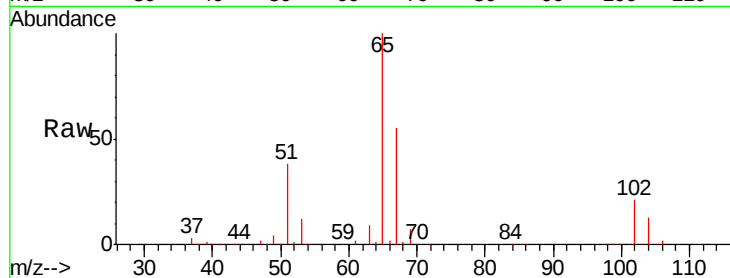




#33
 1,2-Dichloroethane-d4
 Concen: 52.43 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005244.D
 Acq: 11 Oct 2018 09:53

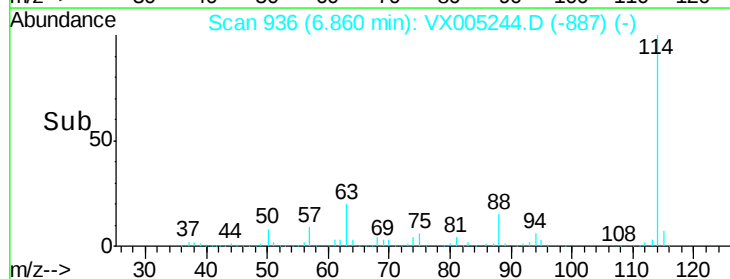
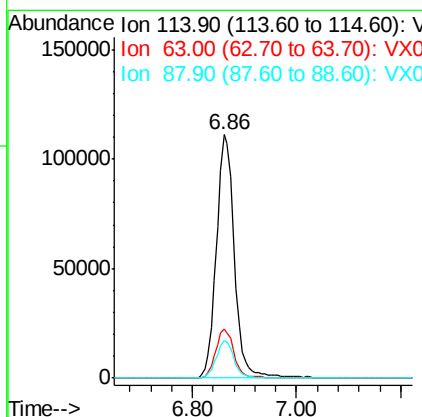
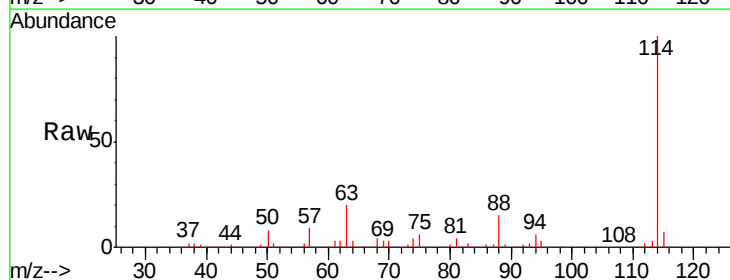
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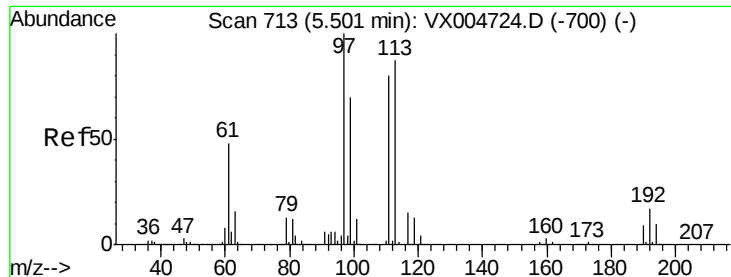
Tgt Ion: 65 Resp: 135452
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005244.D
 Acq: 11 Oct 2018 09:53

Tgt Ion: 114 Resp: 270715
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.8
 88 15.3 0.0 27.0

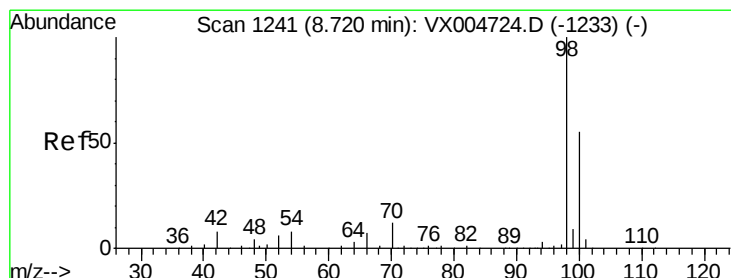
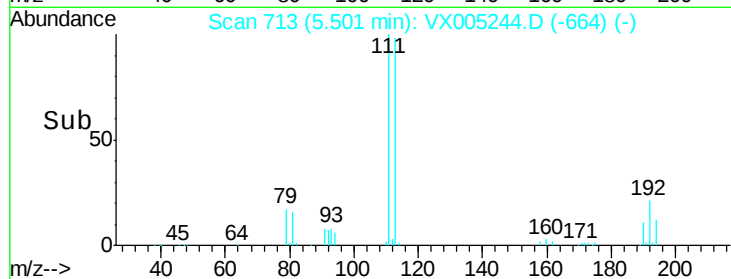
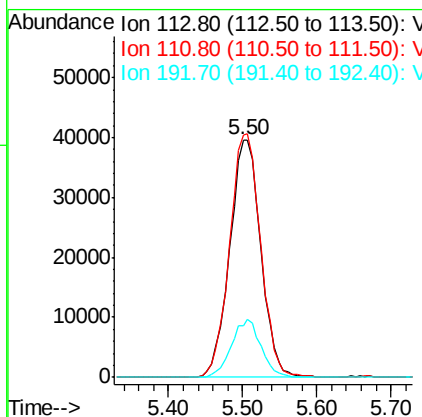
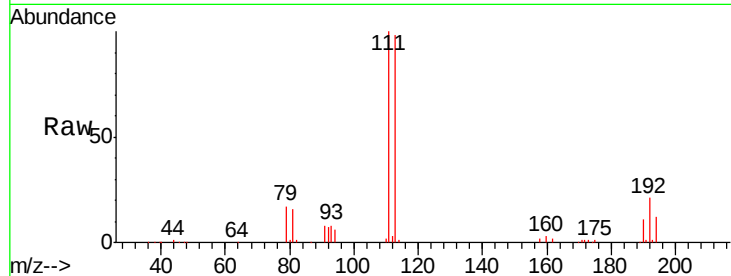




#35
 Dibromofluoromethane
 Concen: 50.47 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005244.D
 Acq: 11 Oct 2018 09:53

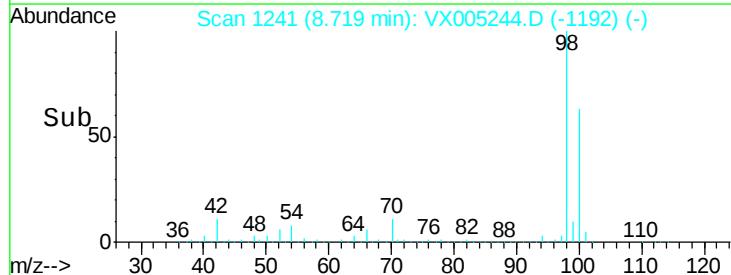
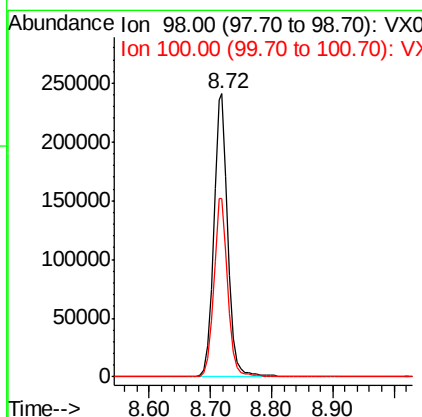
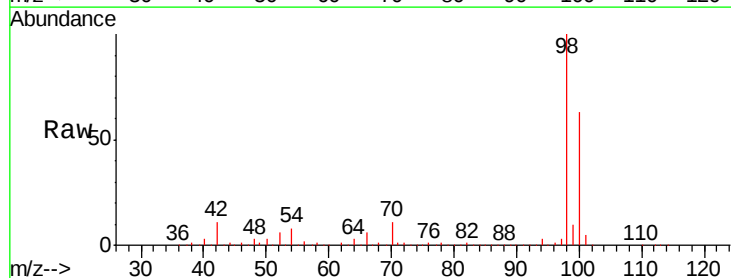
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 KY038PS038-181008

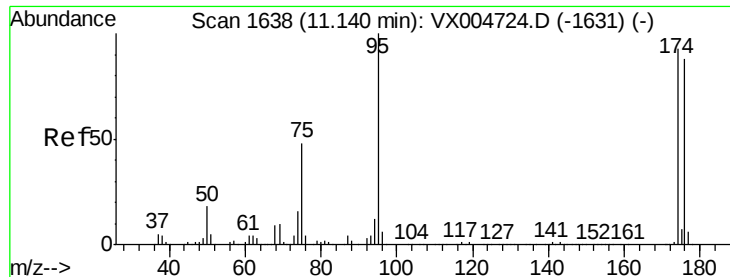
Tgt Ion:113 Resp: 115798
 Ion Ratio Lower Upper
 113 100
 111 102.0 77.0 115.4
 192 23.0 17.0 25.6



#50
 Toluene-d8
 Concen: 51.84 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX005244.D
 Acq: 11 Oct 2018 09:53

Tgt Ion: 98 Resp: 395422
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.9 77.9

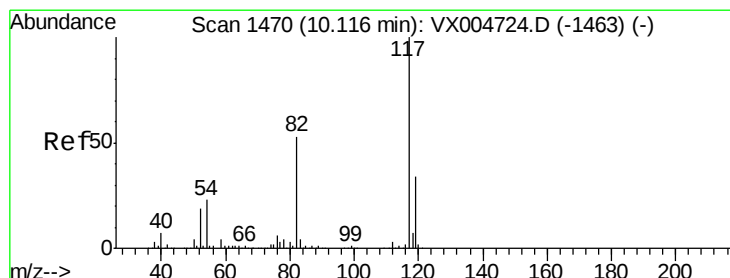
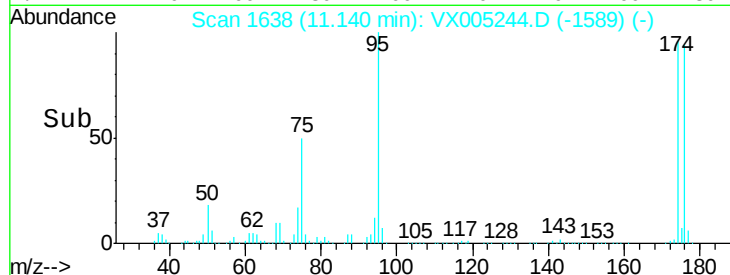
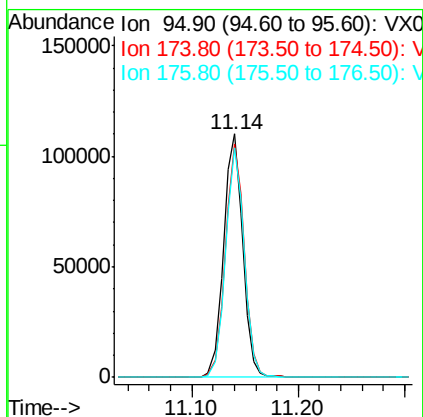
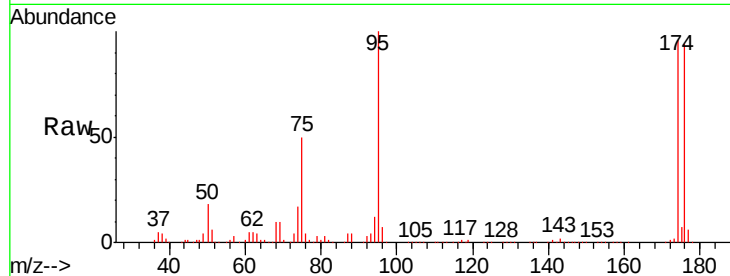




#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005244.D
Acq: 11 Oct 2018 09:53

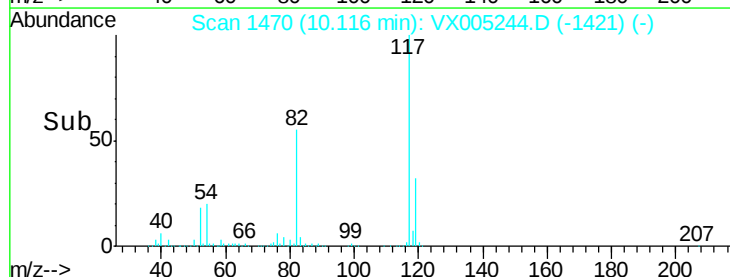
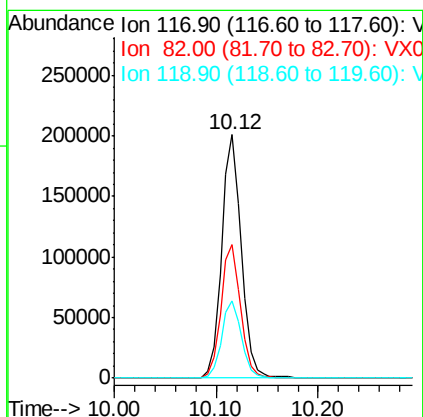
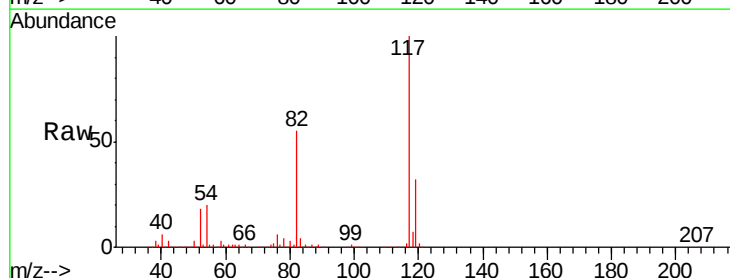
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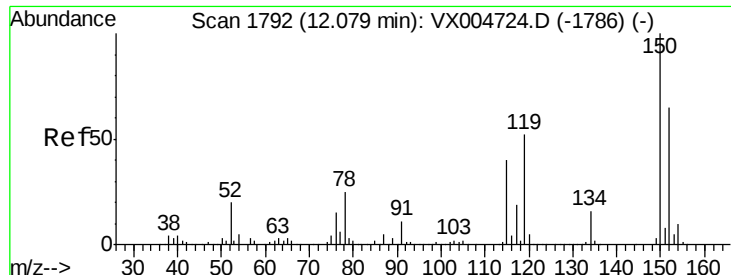
Tgt Ion: 95 Resp: 138214
Ion Ratio Lower Upper
95 100
174 95.3 0.0 185.0
176 92.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005244.D
Acq: 11 Oct 2018 09:53

Tgt Ion: 117 Resp: 269546
Ion Ratio Lower Upper
117 100
82 54.6 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: VX005244.D
 Acq: 11 Oct 2018 09:53

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-181008

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.5	40.2	120.6
150	154.7	0.0	351.0

