

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005152.D
 Acq On : 09 Oct 2018 03:10
 Operator : JC/MD
 Sample : J5189-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-101D2-20180928DL

Quant Time: Oct 09 08:21:16 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	195592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	294074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163836	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	147758	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
35) Dibromofluoromethane	5.50	113	123385	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	8.71	98	431253	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.14	95	154785	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	

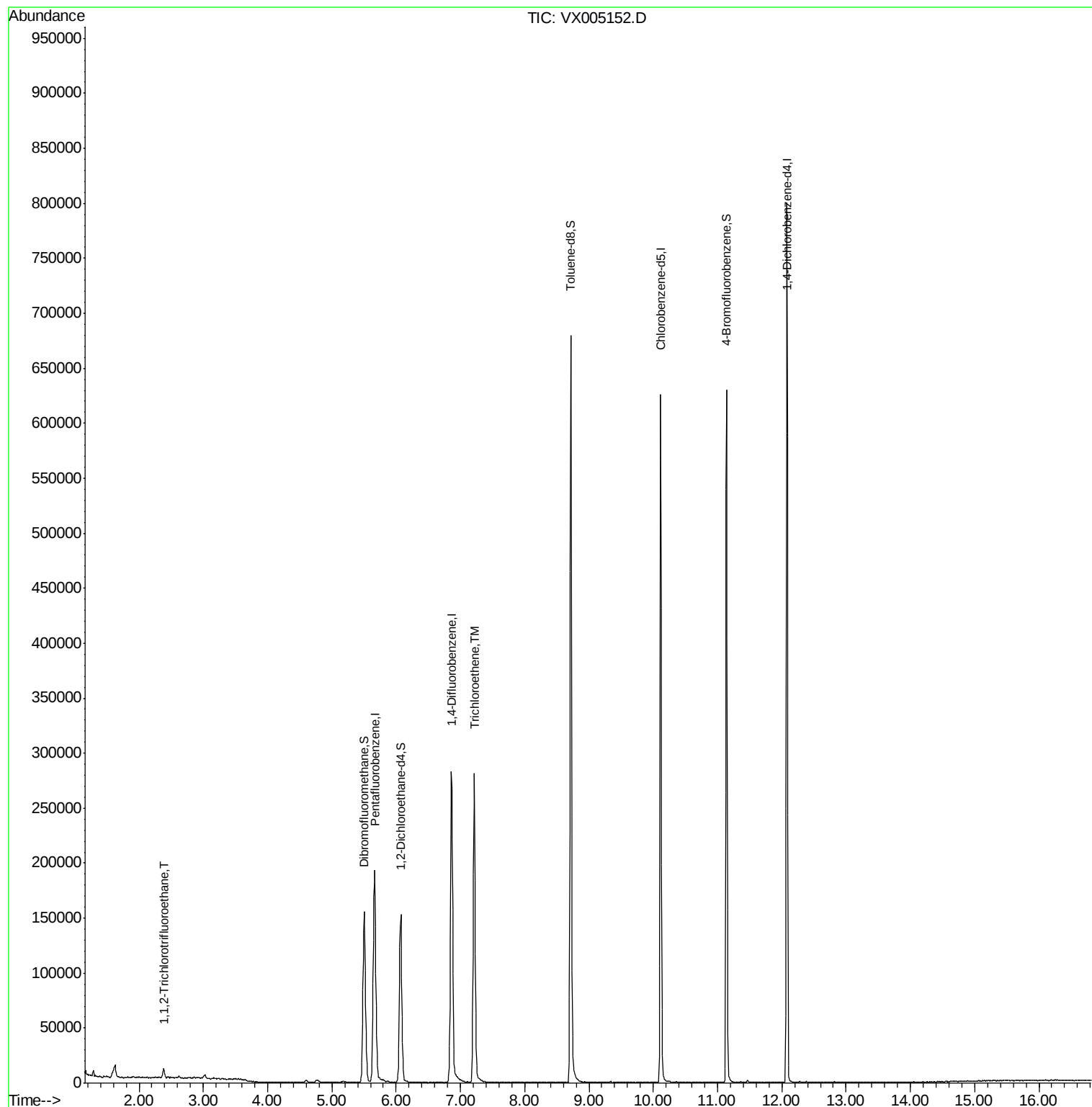
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	2535	1.18	ug/l	95
44) Trichloroethene	7.21	130	114036	43.57	ug/l	100

(#) = 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: VX005152.D

Acq: 09 Oct 2018 03:10

Instrument :

MSVOA_X

ClientSampleId :

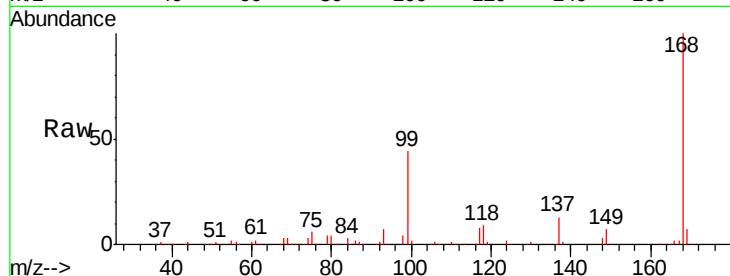
TT-101D2-20180928DL

Tgt Ion:168 Resp: 195592

Ion Ratio Lower Upper

168 100

99 44.1 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

80000

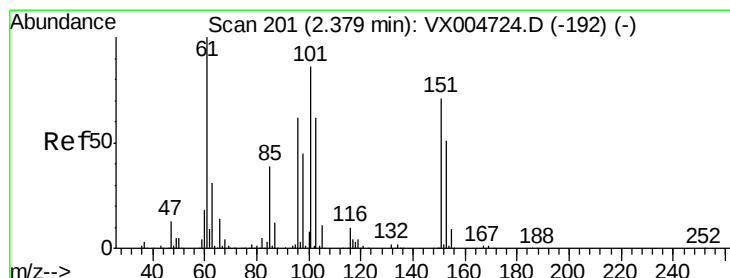
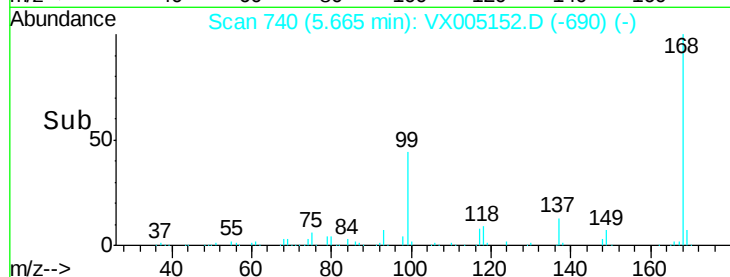
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.18 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX005152.D

Acq: 09 Oct 2018 03:10

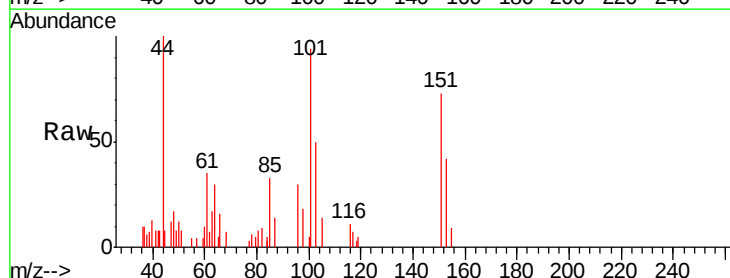
Tgt Ion:101 Resp: 2535

Ion Ratio Lower Upper

101 100

85 47.3 35.9 53.9

151 88.0 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2000

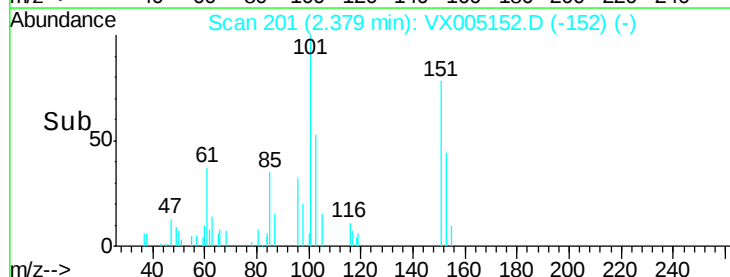
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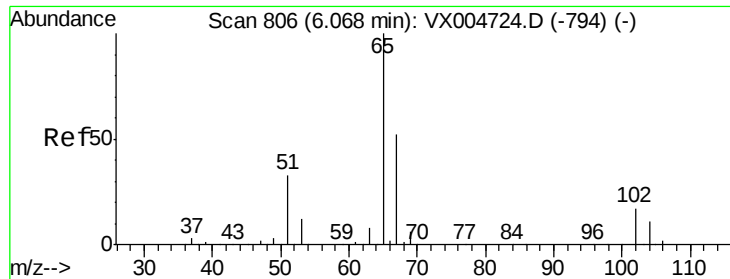
1000

500

0

Time--> 2.30 2.35 2.40 2.45

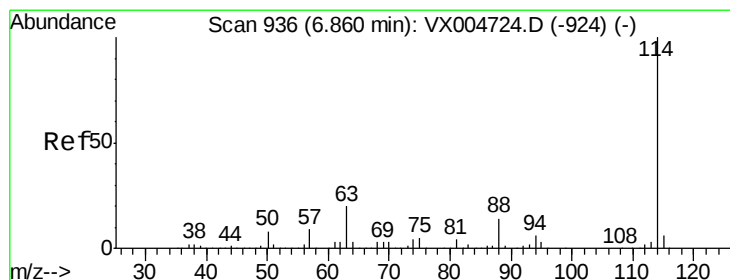
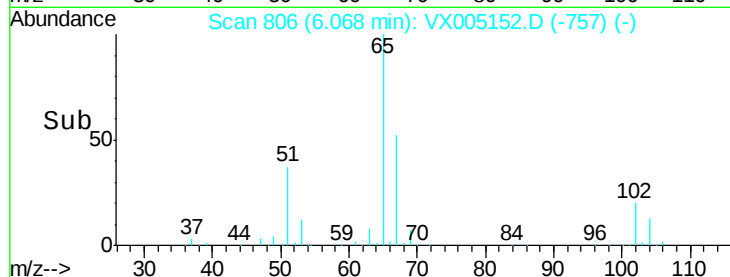
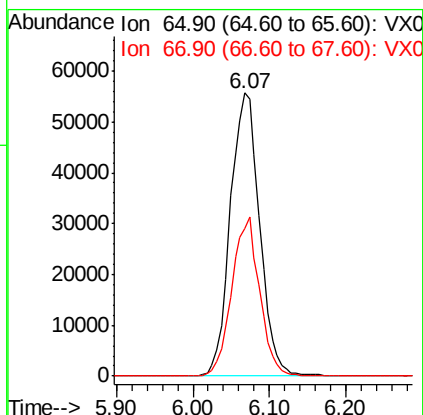
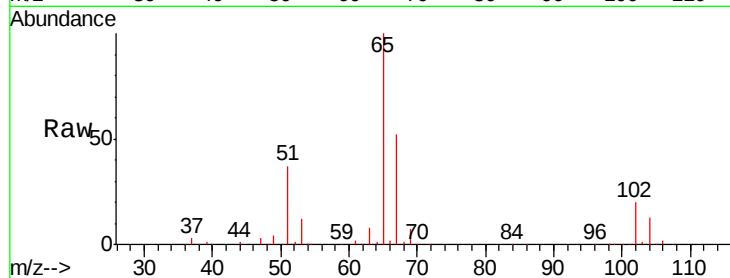




#33
 1,2-Dichloroethane-d4
 Concen: 52.88 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005152.D
 Acq: 09 Oct 2018 03:10

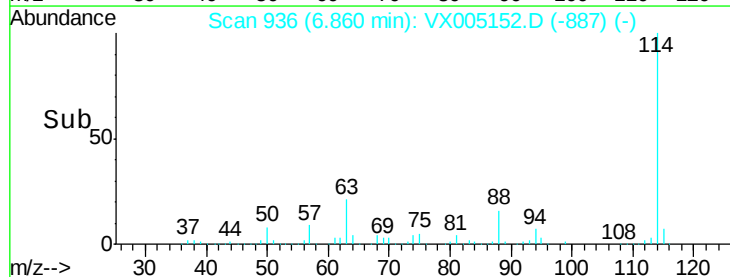
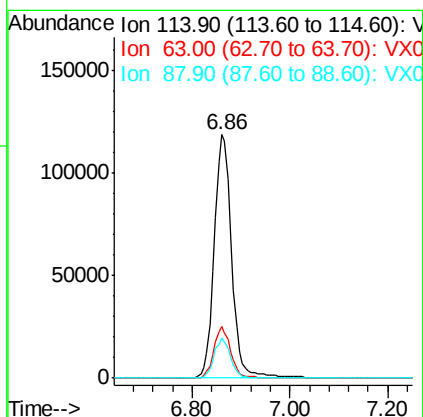
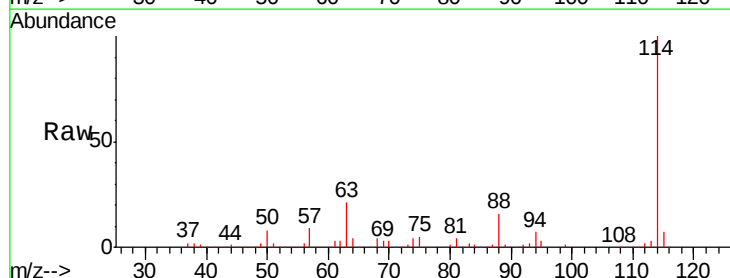
Instrument :
 MSVOA_X
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 TT-101D2-20180928DL

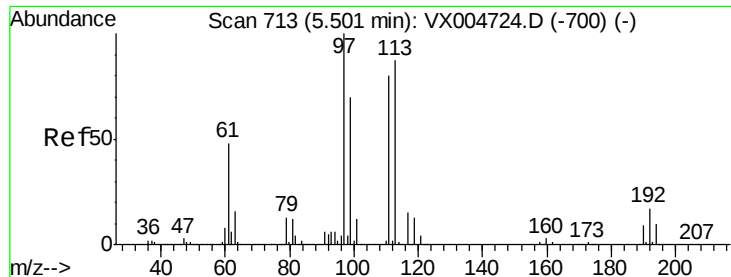
Tgt Ion: 65 Resp: 147758
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005152.D
 Acq: 09 Oct 2018 03:10

Tgt Ion: 114 Resp: 294074
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.8
 88 16.3 0.0 27.0

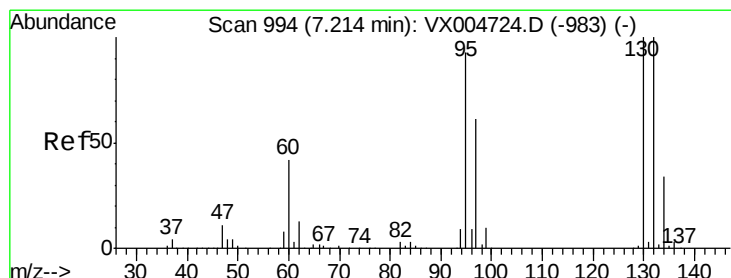
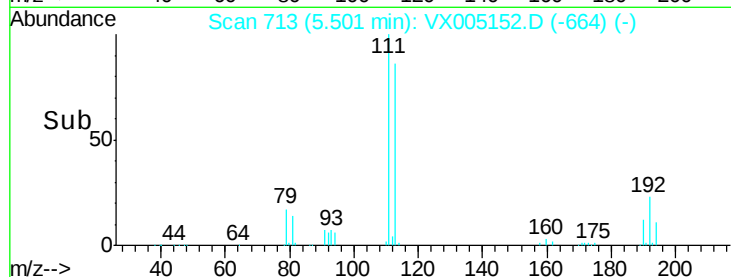
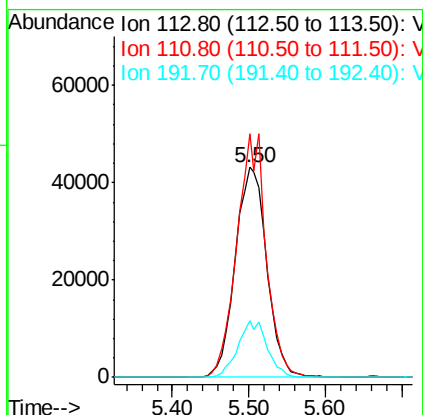
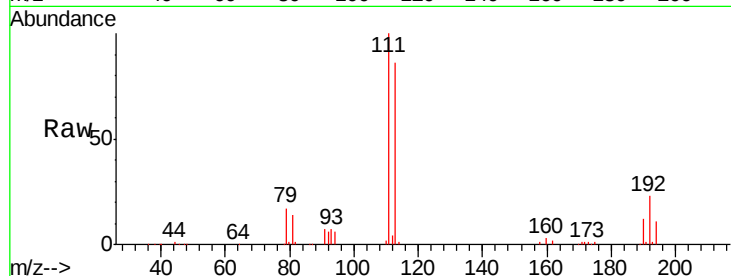




#35
 Dibromofluoromethane
 Concen: 49.51 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005152.D
 Acq: 09 Oct 2018 03:10

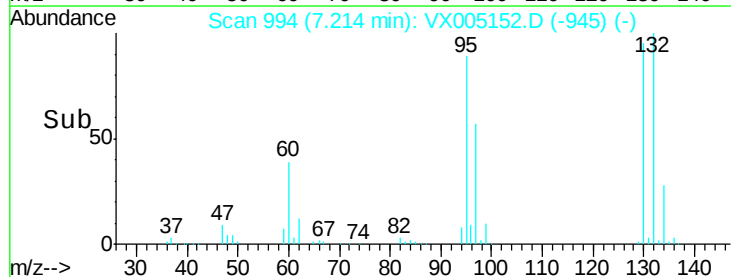
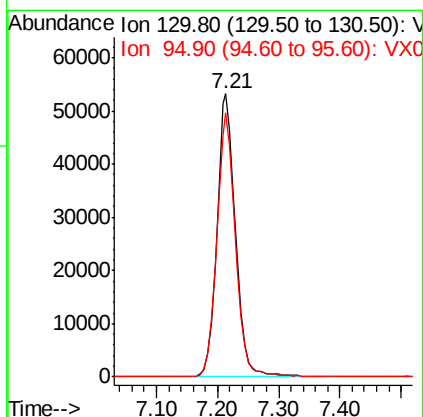
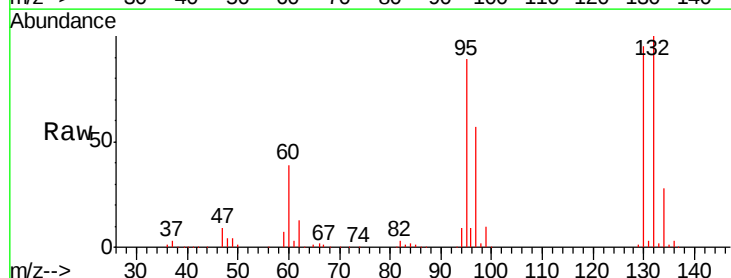
Instrument :
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 ClientSampleId :
 TT-101D2-20180928DL

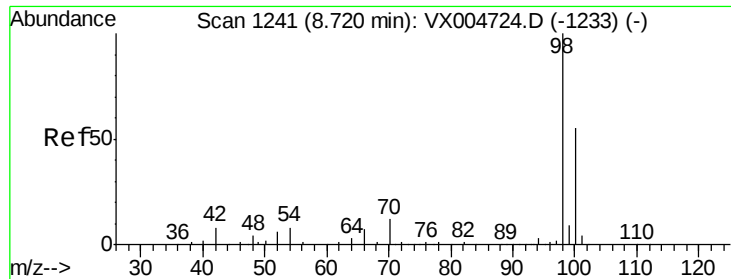
Tgt Ion:113 Resp: 123385
 Ion Ratio Lower Upper
 113 100
 111 107.6 77.0 115.4
 192 25.1 17.0 25.6



#44
 Trichloroethene
 Concen: 43.57 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX005152.D
 Acq: 09 Oct 2018 03:10

Tgt Ion:130 Resp: 114036
 Ion Ratio Lower Upper
 130 100
 95 93.3 0.0 186.8

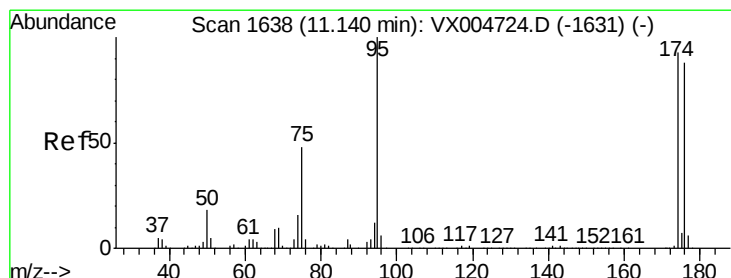
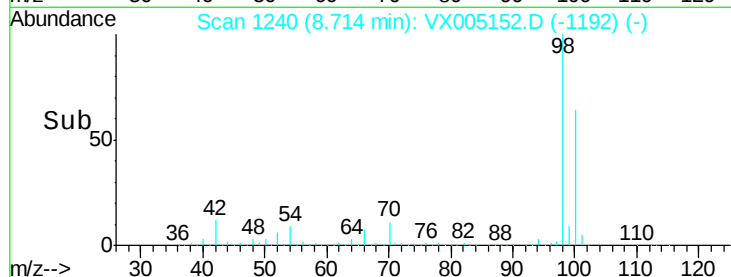
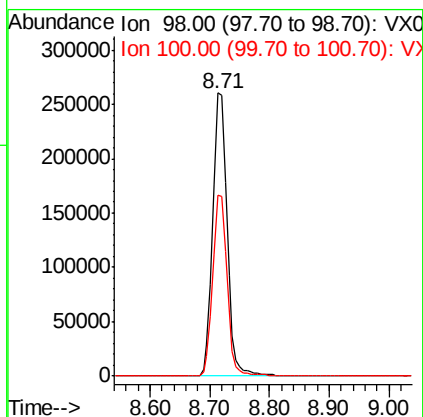
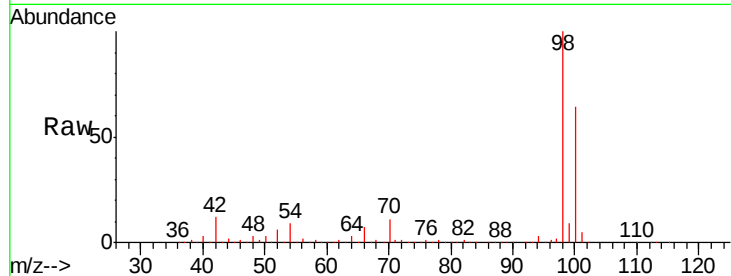




#50
Toluene-d8
Concen: 52.05 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005152.D
Acq: 09 Oct 2018 03:10

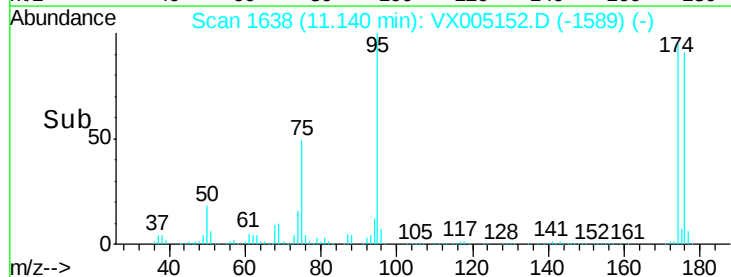
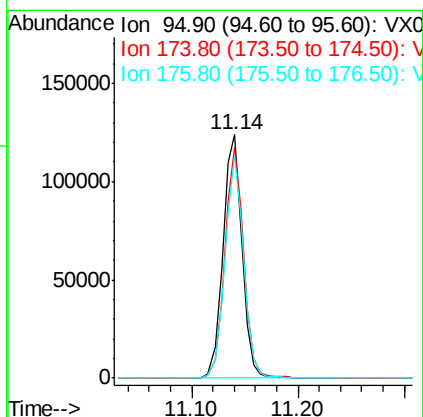
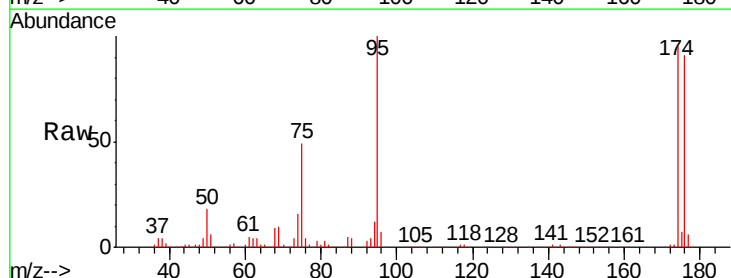
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MSVOA_X
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TT-101D2-20180928DL

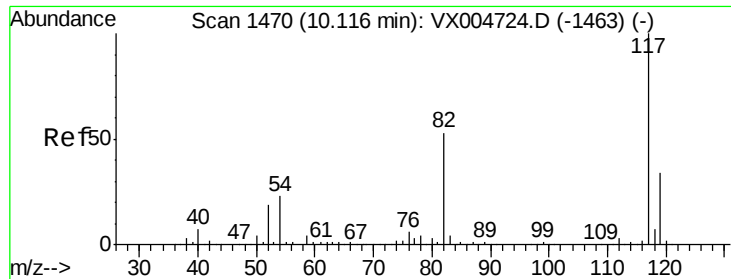
Tgt Ion: 98 Resp: 431253
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.85 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005152.D
Acq: 09 Oct 2018 03:10

Tgt Ion: 95 Resp: 154785
Ion Ratio Lower Upper
95 100
174 93.8 0.0 185.0
176 89.6 0.0 180.2

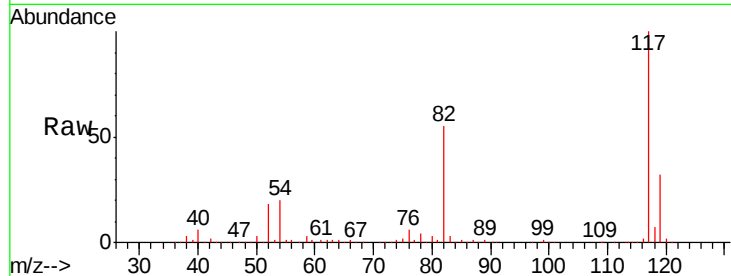




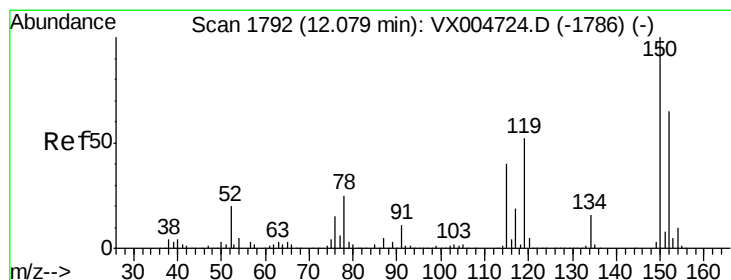
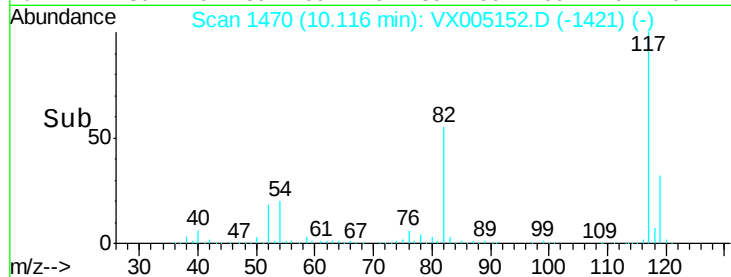
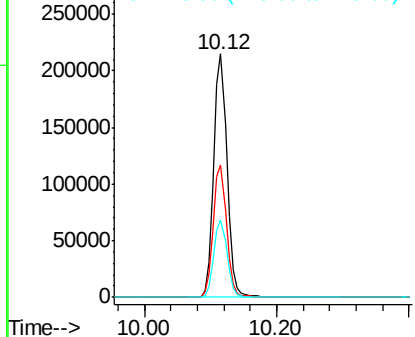
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005152.D
Acq: 09 Oct 2018 03:10

Instrument :
MSVOA_X
ClientSampleId :
TT-101D2-20180928DL

Tgt Ion:117 Resp: 295703
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.4
119 31.7 27.4 41.0

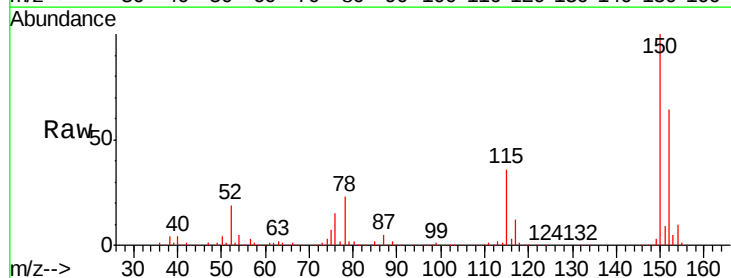


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005152.D
Acq: 09 Oct 2018 03:10

Tgt Ion:152 Resp: 163836
Ion Ratio Lower Upper
152 100
115 55.8 40.2 120.6
150 156.4 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

