

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005150.D
 Acq On : 09 Oct 2018 02:16
 Operator : JC/MD
 Sample : J5189-10DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Oct 09 09:35:32 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	193430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152025	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	141814	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.51	113	128989	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
50) Toluene-d8	8.72	98	410868	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.14	95	143125	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	

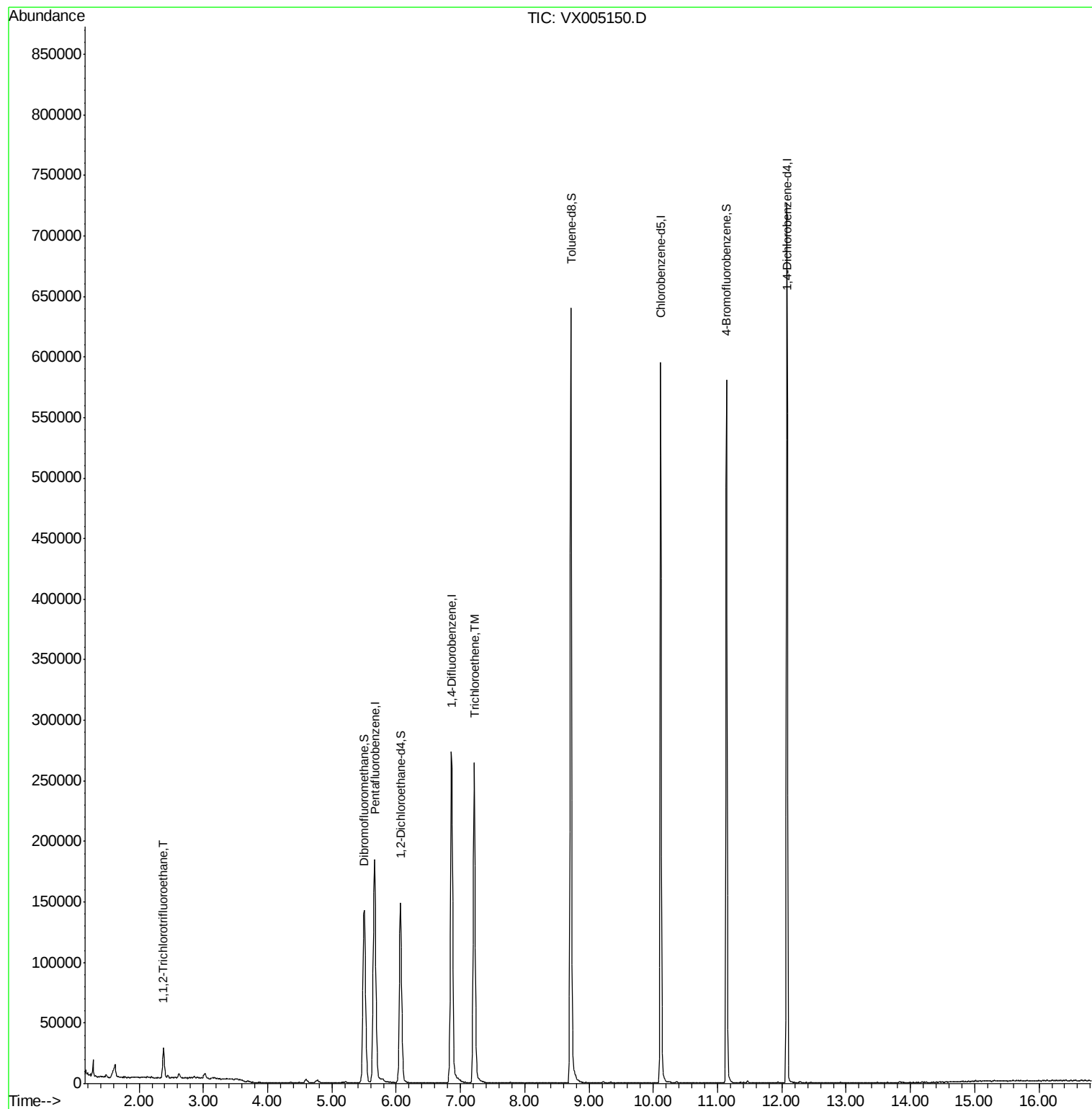
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.38	101	6930	3.27	ug/l	98
44) Trichloroethene	7.21	130	108315	43.16	ug/l	95

(#) = 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: VX005150.D

Acq: 09 Oct 2018 02:16

Instrument :

MSVOA_X

ClientSampleId :

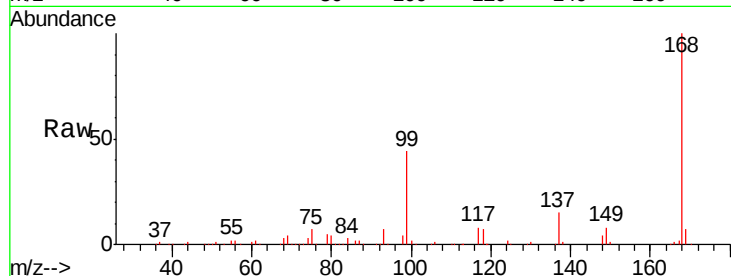
TT-101D-20180928DL

Tgt Ion:168 Resp: 193430

Ion Ratio Lower Upper

168 100

99 44.0 39.3 58.9

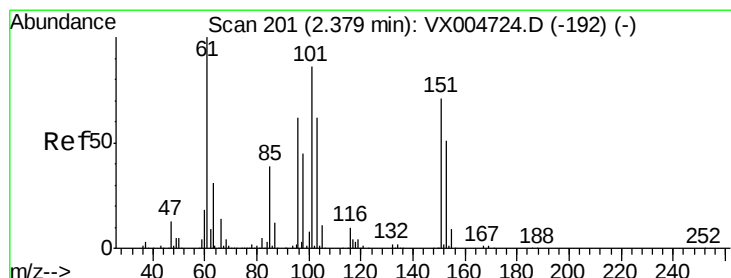
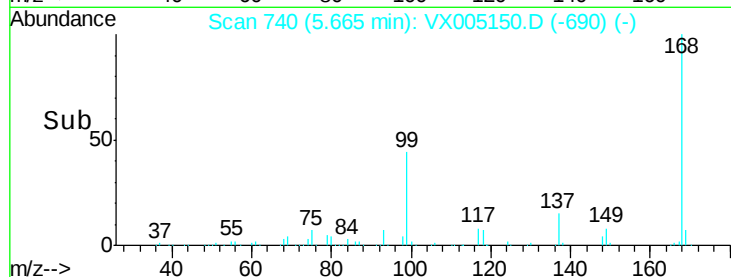


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.27 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.00 min

Lab File: VX005150.D

Acq: 09 Oct 2018 02:16

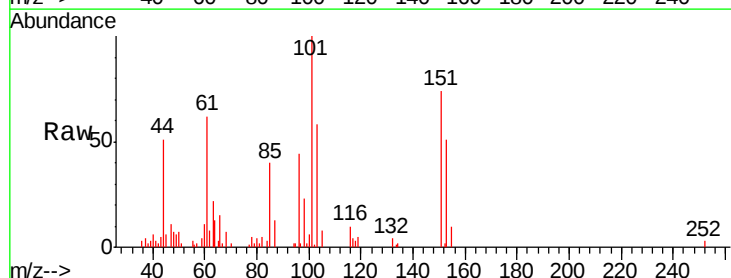
Tgt Ion:101 Resp: 6930

Ion Ratio Lower Upper

101 100

85 45.9 35.9 53.9

151 85.4 66.6 100.0



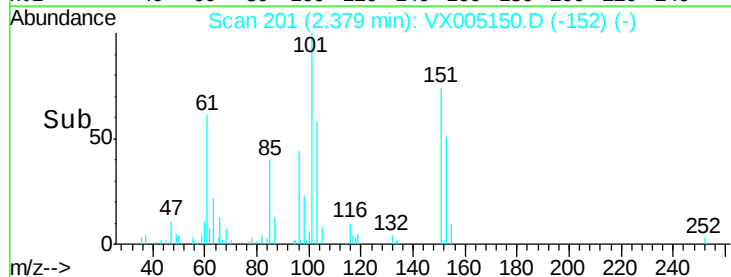
Abundance Ion 100.90 (100.60 to 101.60): V

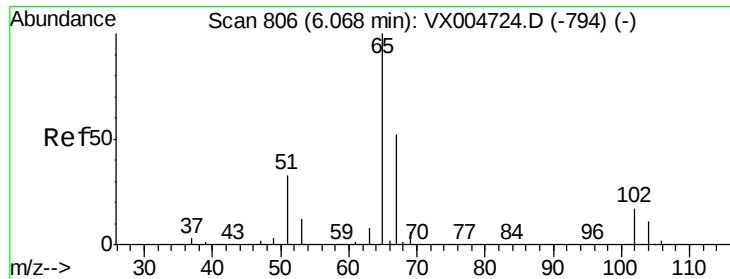
Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.38

Time-->

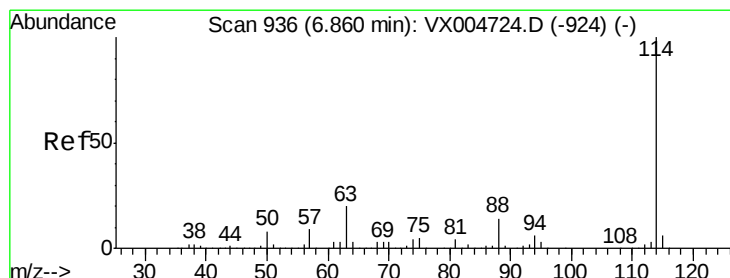
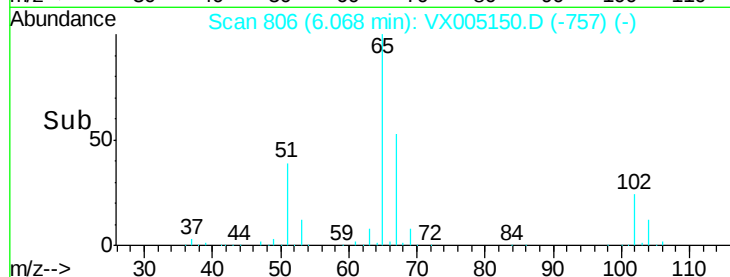
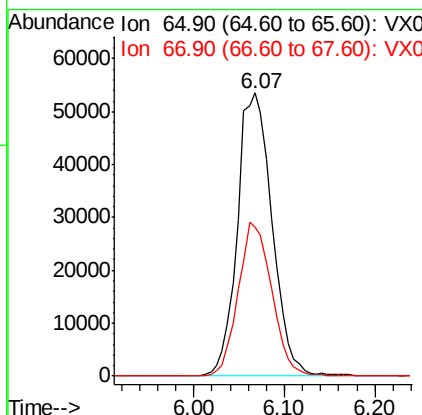
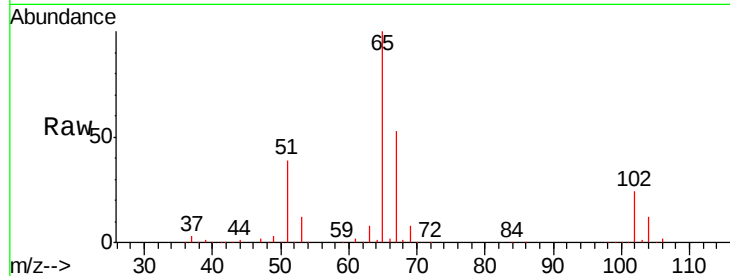




#33
 1,2-Dichloroethane-d4
 Concen: 51.32 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005150.D
 Acq: 09 Oct 2018 02:16

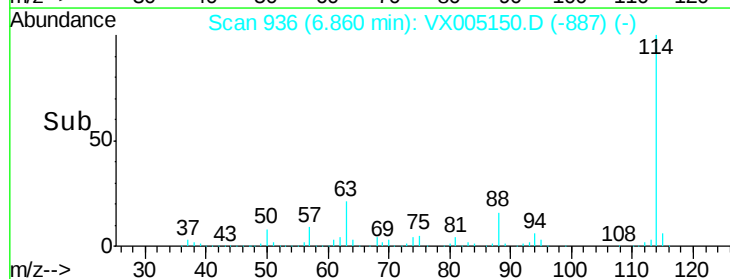
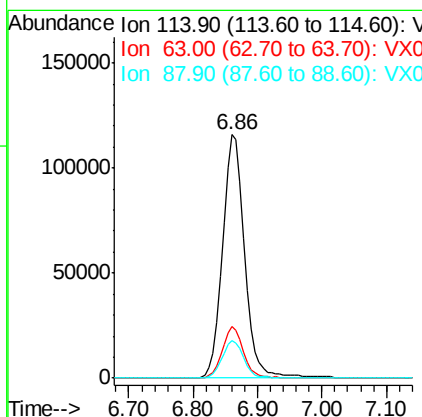
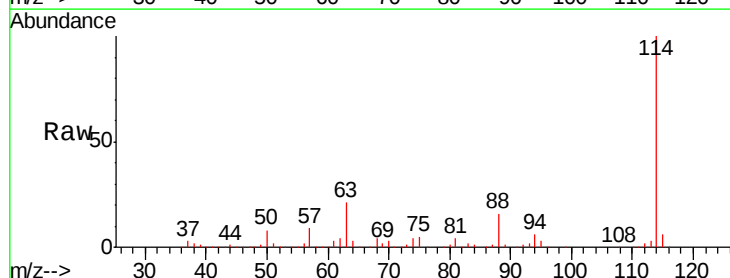
Instrument :
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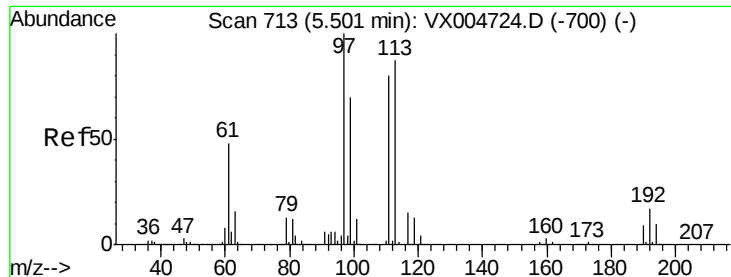
Tgt Ion: 65 Resp: 141814
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005150.D
 Acq: 09 Oct 2018 02:16

Tgt Ion: 114 Resp: 282019
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.8
 88 15.6 0.0 27.0

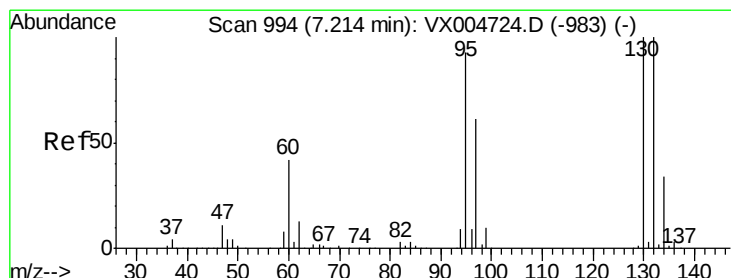
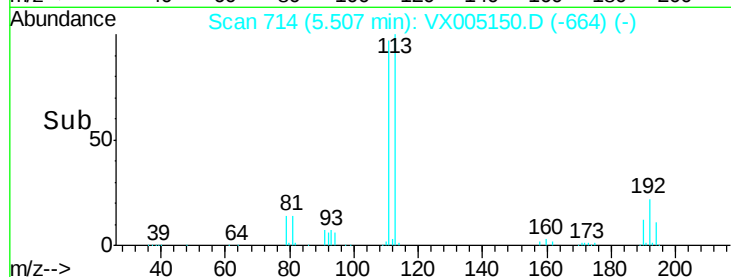
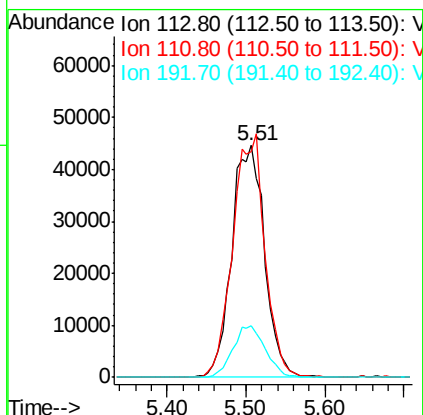
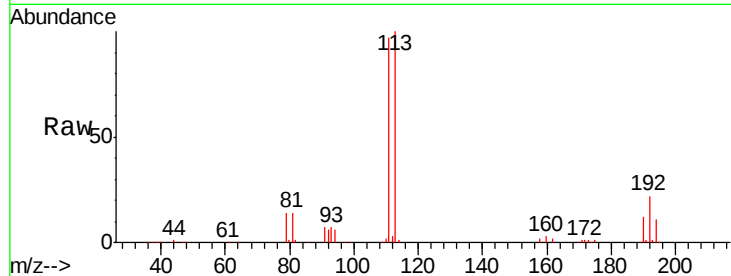




#35
Dibromofluoromethane
Concen: 53.97 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005150.D
Acq: 09 Oct 2018 02:16

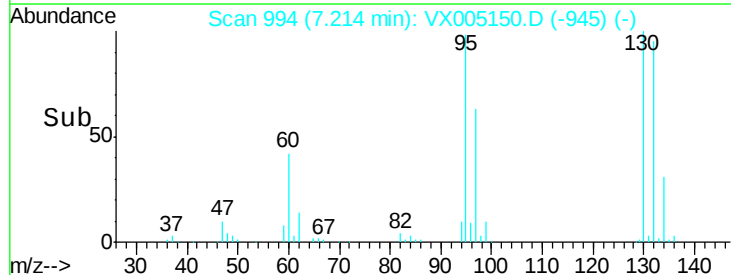
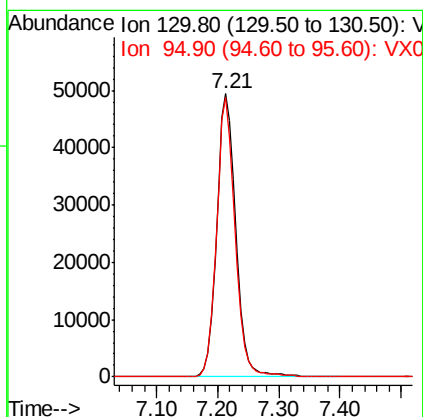
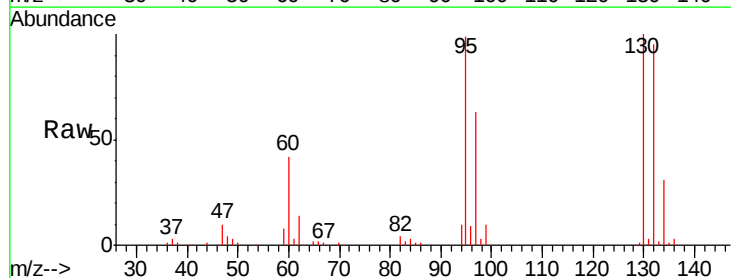
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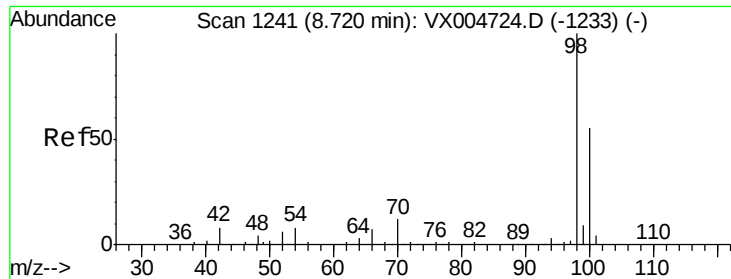
Tgt Ion:113 Resp: 128989
Ion Ratio Lower Upper
113 100
111 102.4 77.0 115.4
192 22.1 17.0 25.6



#44
Trichloroethene
Concen: 43.16 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX005150.D
Acq: 09 Oct 2018 02:16

Tgt Ion:130 Resp: 108315
Ion Ratio Lower Upper
130 100
95 98.6 0.0 186.8

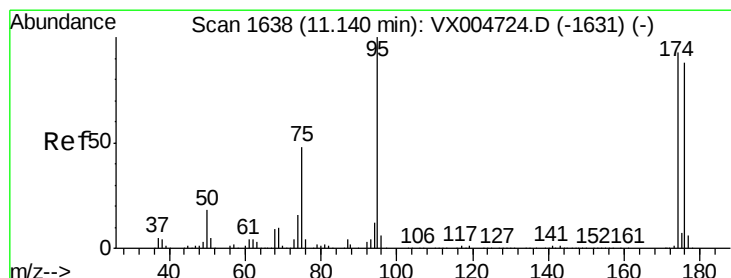
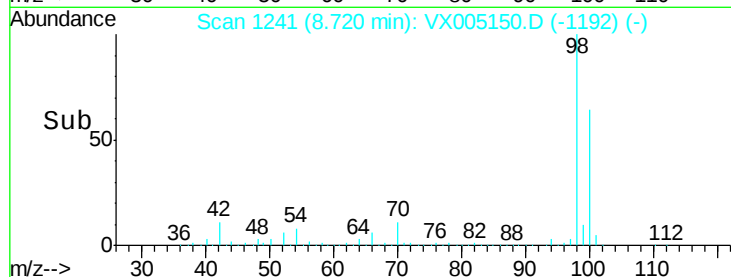
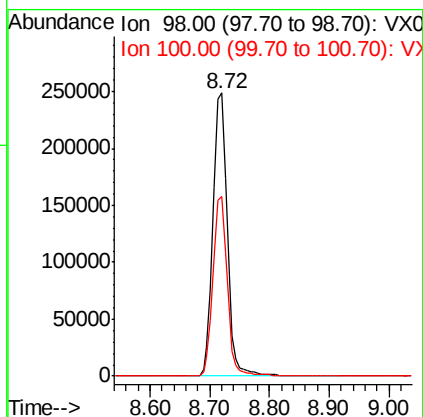
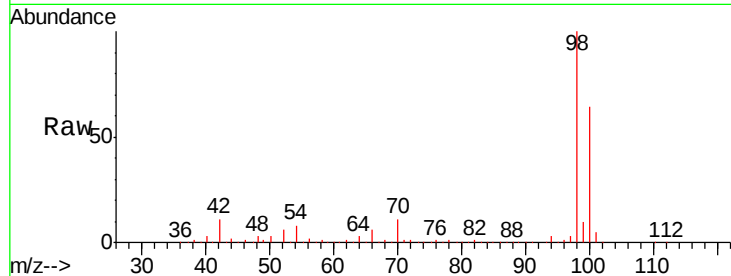




#50
Toluene-d8
Concen: 51.71 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005150.D
Acq: 09 Oct 2018 02:16

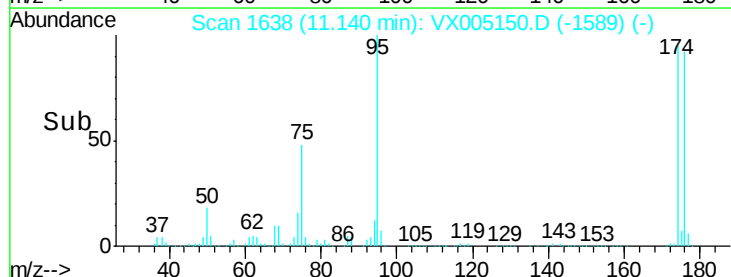
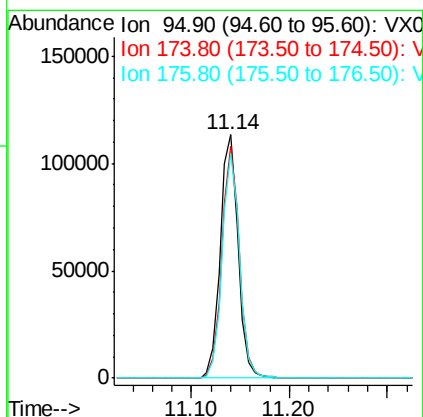
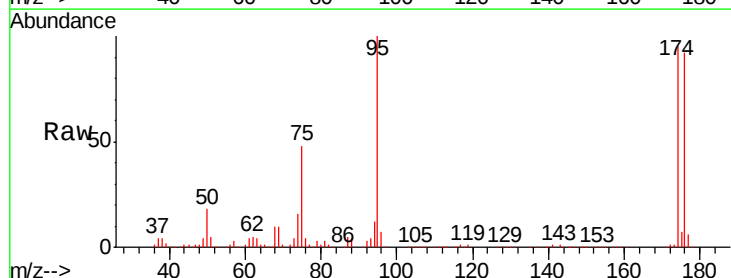
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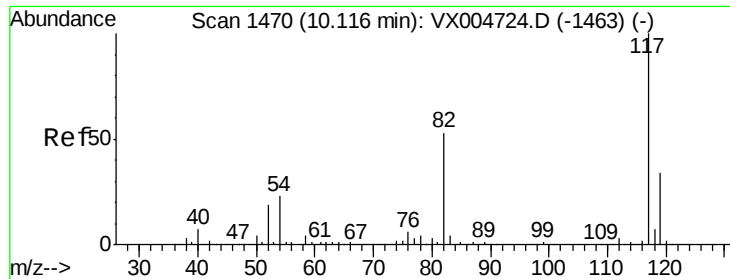
Tgt Ion: 98 Resp: 410868
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.00 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005150.D
Acq: 09 Oct 2018 02:16

Tgt Ion: 95 Resp: 143125
Ion Ratio Lower Upper
95 100
174 93.8 0.0 185.0
176 90.1 0.0 180.2

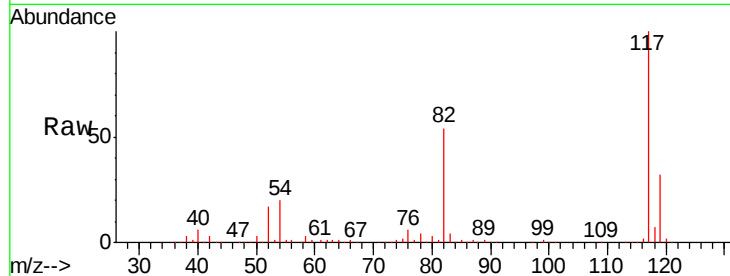




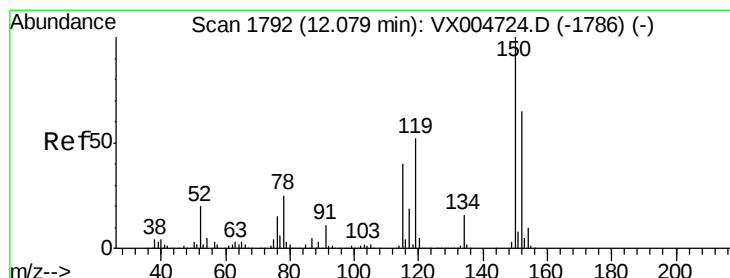
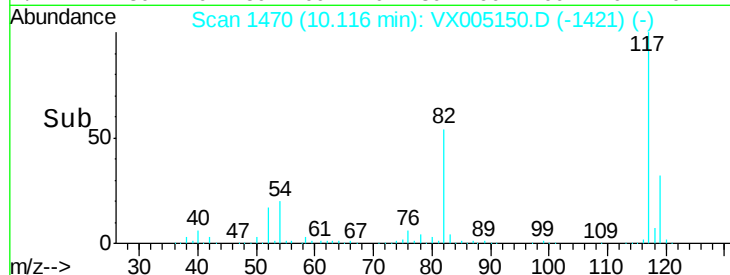
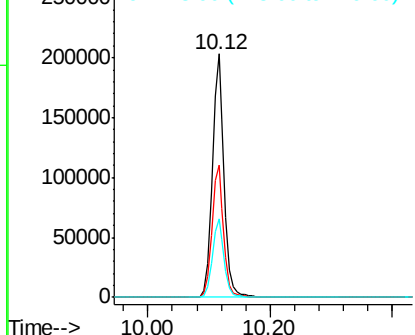
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005150.D
Acq: 09 Oct 2018 02:16

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

Tgt Ion:117 Resp: 277701
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.4
119 32.3 27.4 41.0

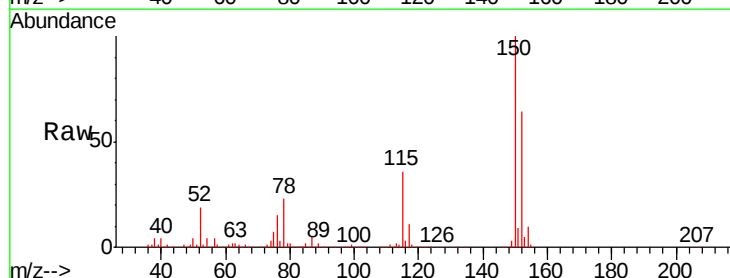


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005150.D
Acq: 09 Oct 2018 02:16

Tgt Ion:152 Resp: 152025
Ion Ratio Lower Upper
152 100
115 54.8 40.2 120.6
150 155.2 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

