

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005235.D
 Acq On : 11 Oct 2018 05:51
 Operator : JC/MD
 Sample : J5284-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-120D2-20181002DL

Quant Time: Oct 11 08:28:14 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

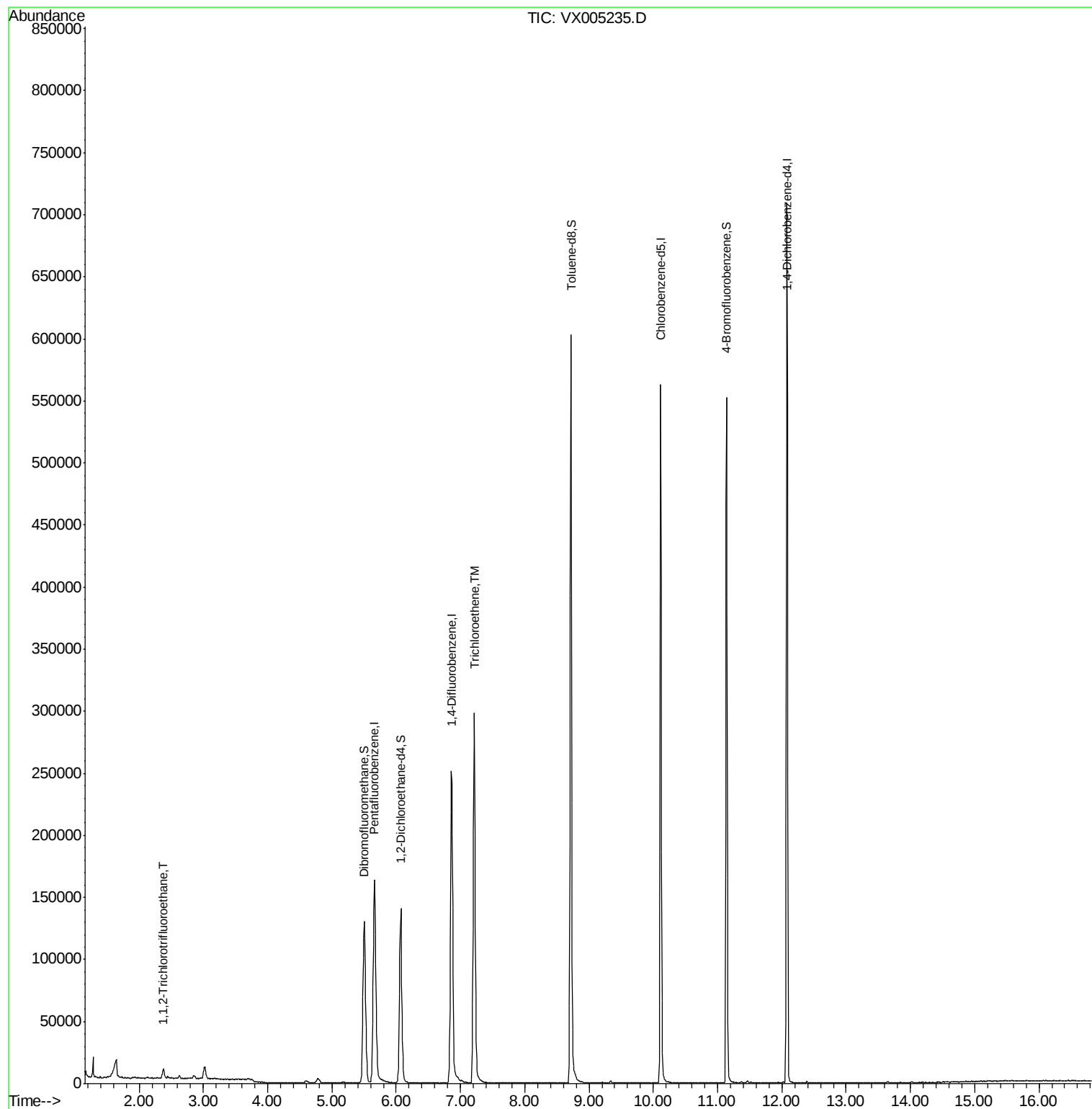
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	169595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	259967	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	264144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131201	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
35) Dibromofluoromethane	5.50	113	111494	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	8.72	98	383320	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	11.14	95	136551	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	2372	1.28	ug/l	97
44) Trichloroethene	7.21	130	121366	52.46	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

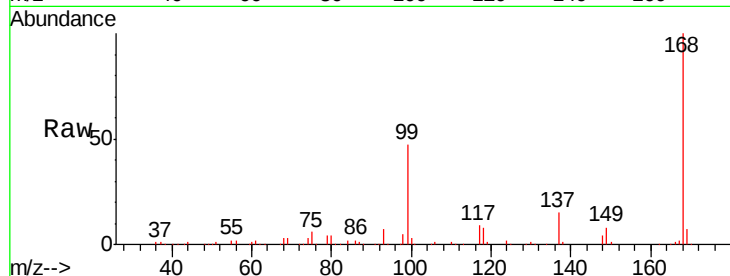
RE-120D2-20181002DL

Tgt Ion:168 Resp: 169595

Ion Ratio Lower Upper

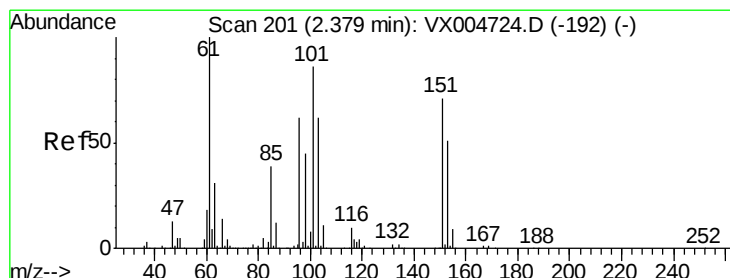
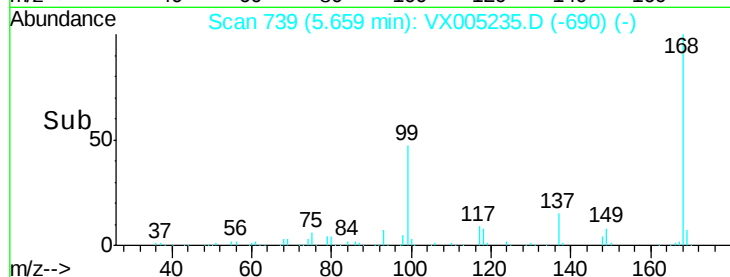
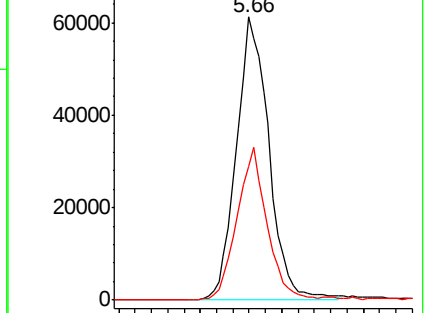
168 100

99 47.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.28 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX005235.D

Acq: 11 Oct 2018 05:51

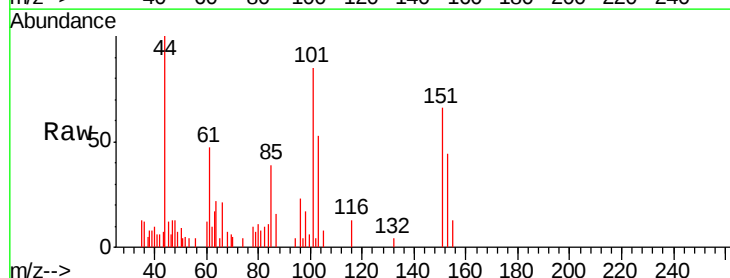
Tgt Ion:101 Resp: 2372

Ion Ratio Lower Upper

101 100

85 46.8 35.9 53.9

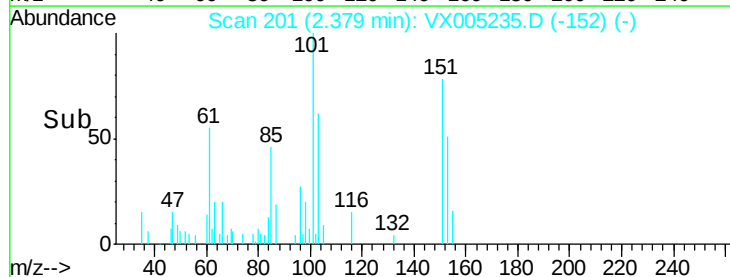
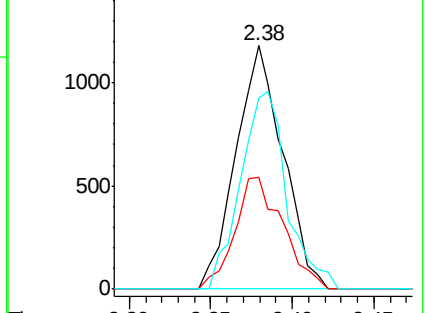
151 79.9 66.6 100.0

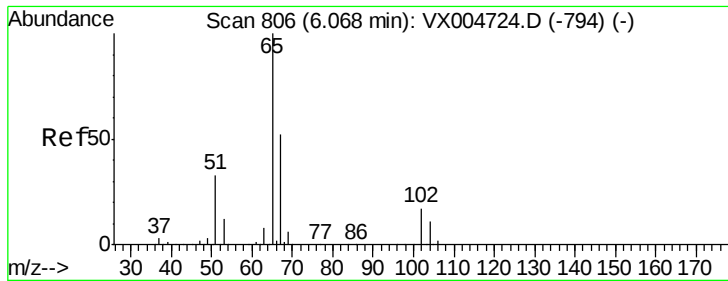


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#33

1,2-Dichloroethane-d4

Concen: 54.16 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005235.D

Acq: 11 Oct 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

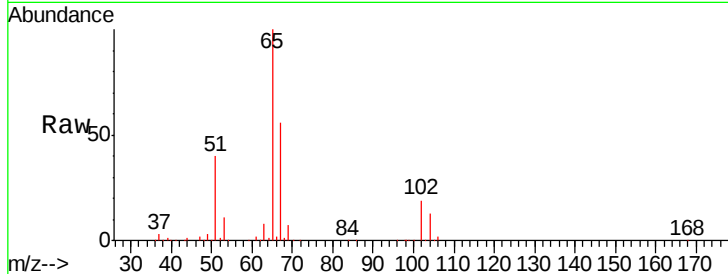
RE-120D2-20181002DL

Tgt Ion: 65 Resp: 131201

Ion Ratio Lower Upper

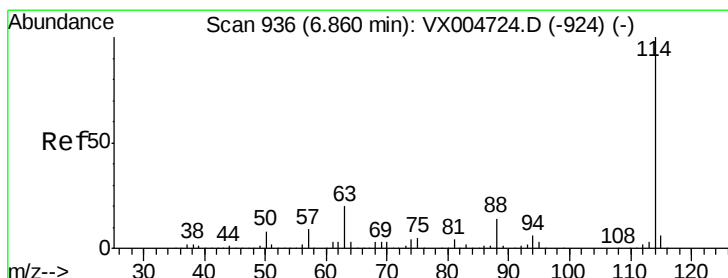
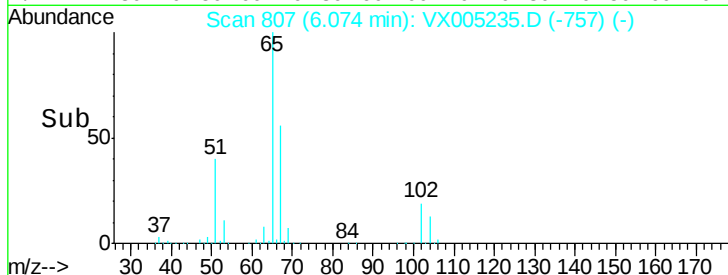
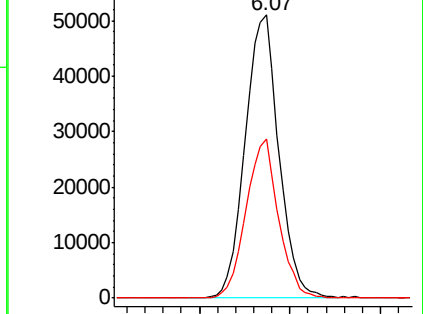
65 100

67 54.2 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: VX005235.D

Acq: 11 Oct 2018 05:51

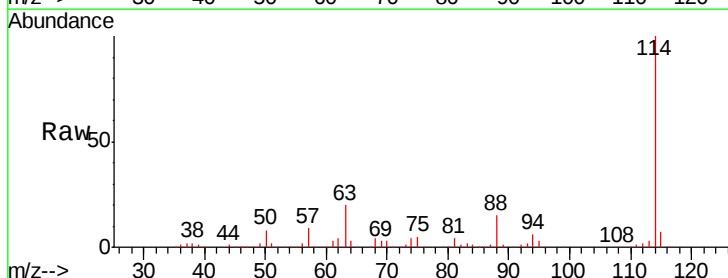
Tgt Ion: 114 Resp: 259967

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.8

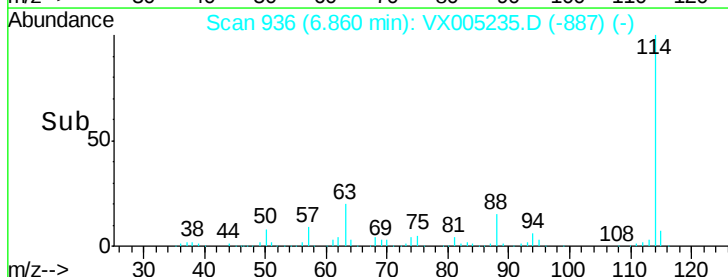
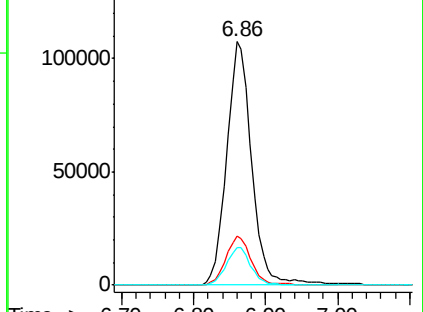
88 15.4 0.0 27.0

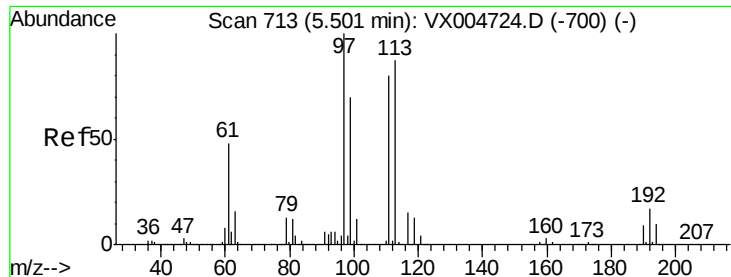


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.60 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005235.D

Acq: 11 Oct 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

RE-120D2-20181002DL

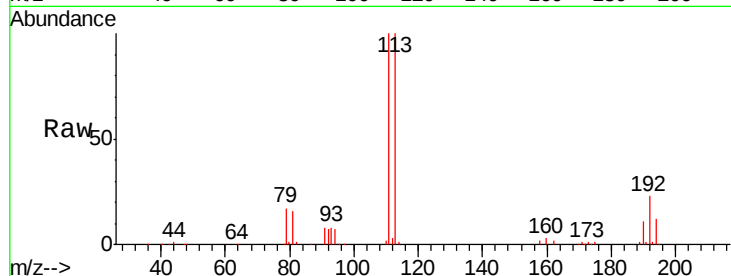
Tgt Ion:113 Resp: 111494

Ion Ratio Lower Upper

113 100

111 101.6 77.0 115.4

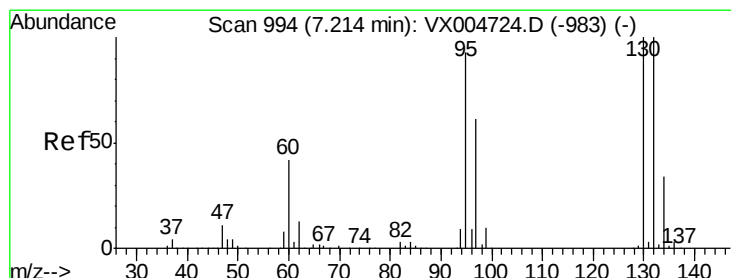
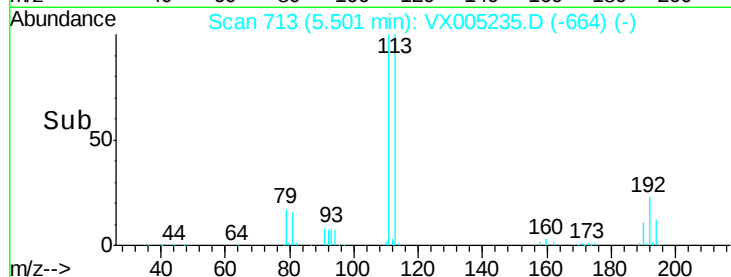
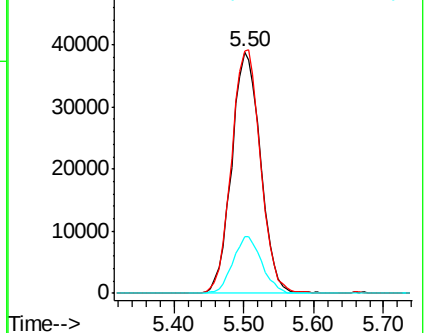
192 23.6 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#44

Trichloroethene

Concen: 52.46 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005235.D

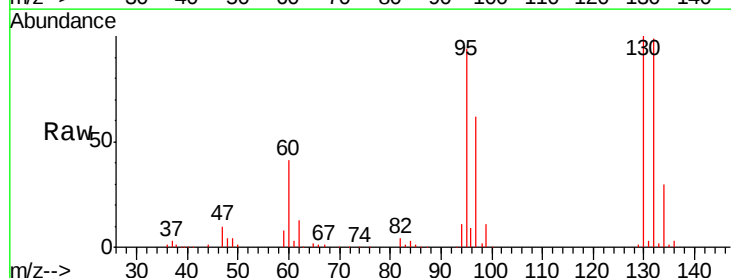
Acq: 11 Oct 2018 05:51

Tgt Ion:130 Resp: 121366

Ion Ratio Lower Upper

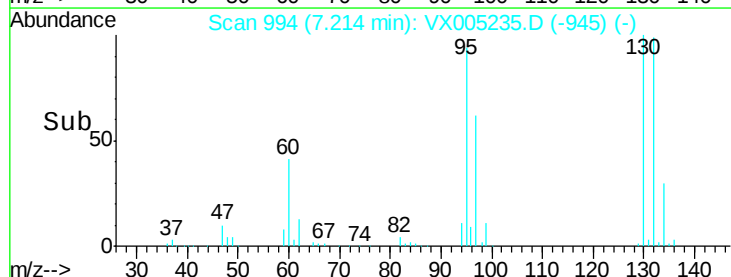
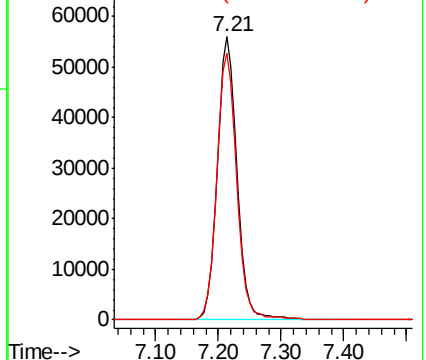
130 100

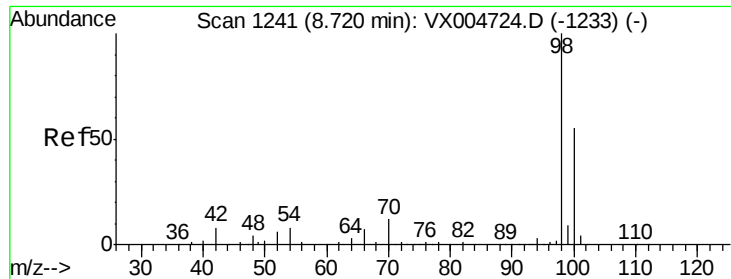
95 94.4 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

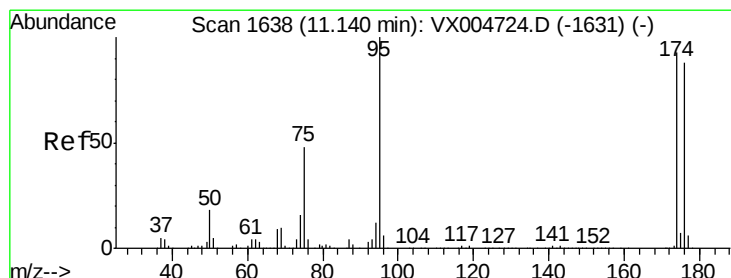
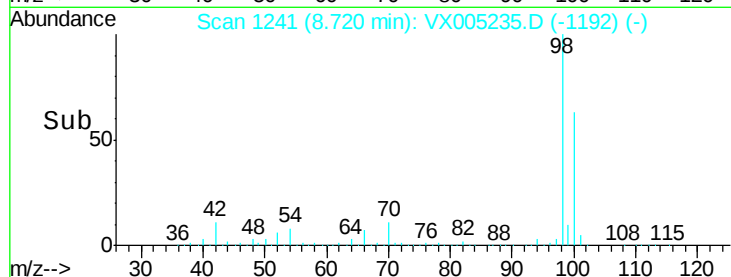
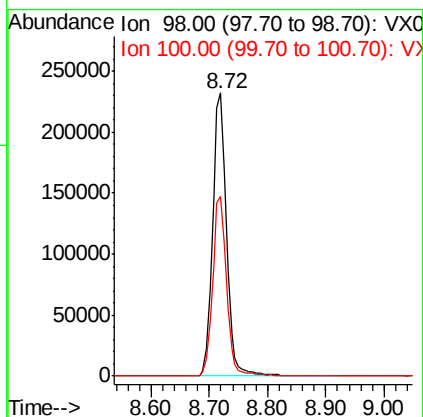
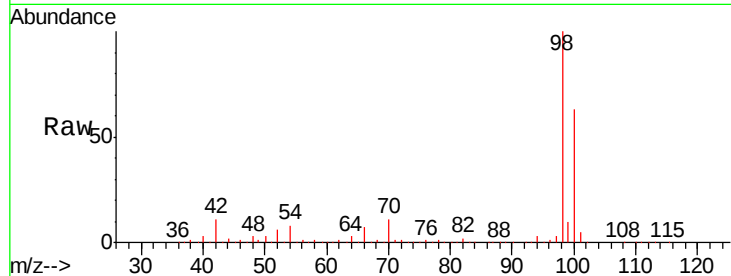




#50
Toluene-d8
Concen: 52.33 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

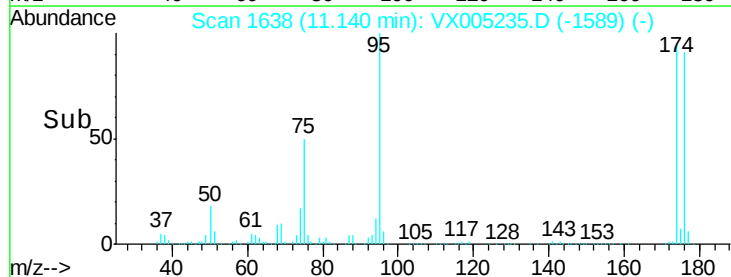
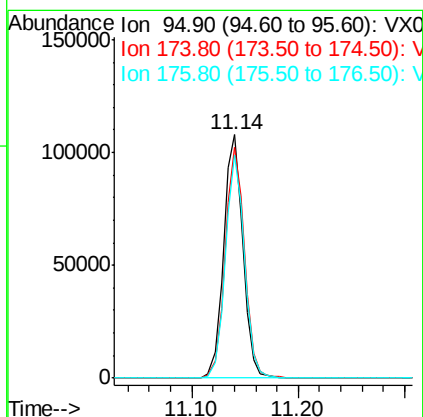
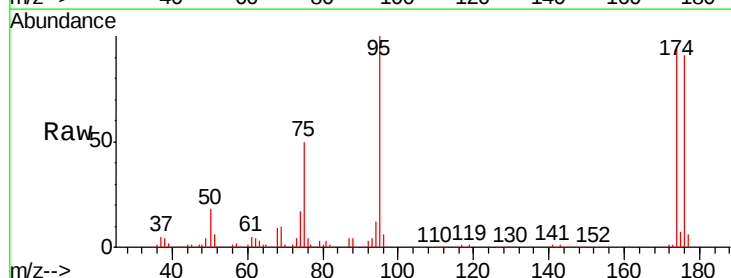
Instrument :
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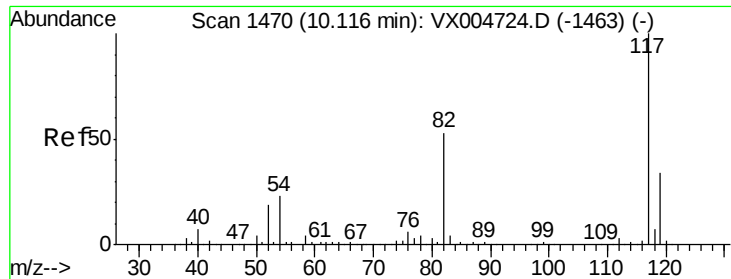
Tgt Ion: 98 Resp: 383320
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.75 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion: 95 Resp: 136551
Ion Ratio Lower Upper
95 100
174 95.6 0.0 185.0
176 91.1 0.0 180.2

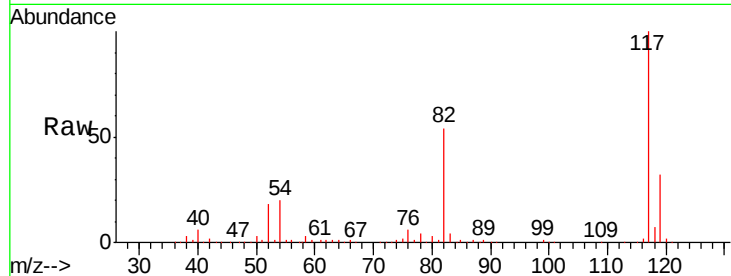




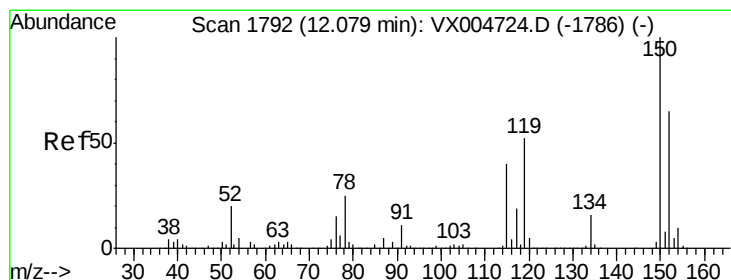
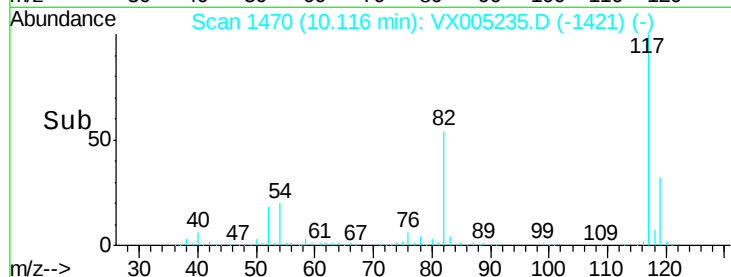
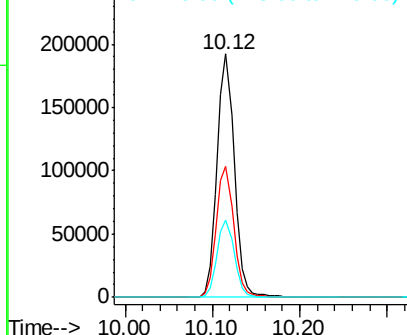
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
RE-120D2-20181002DL

Tgt Ion:117 Resp: 264144
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 31.9 27.4 41.0

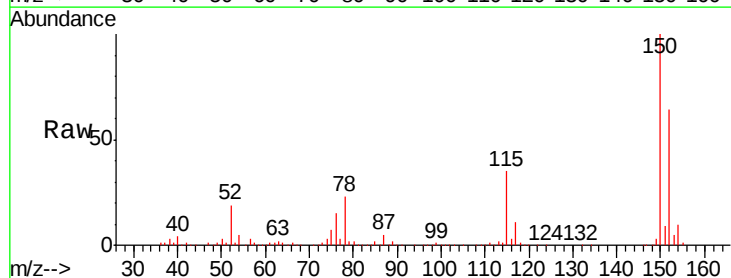


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005235.D
Acq: 11 Oct 2018 05:51

Tgt Ion:152 Resp: 148496
Ion Ratio Lower Upper
152 100
115 55.1 40.2 120.6
150 157.3 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

