

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008021.D
 Acq On : 12 Mar 2019 17:27
 Operator : JC/SP
 Sample : K1841-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20190308DL

Quant Time: Mar 13 10:24:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

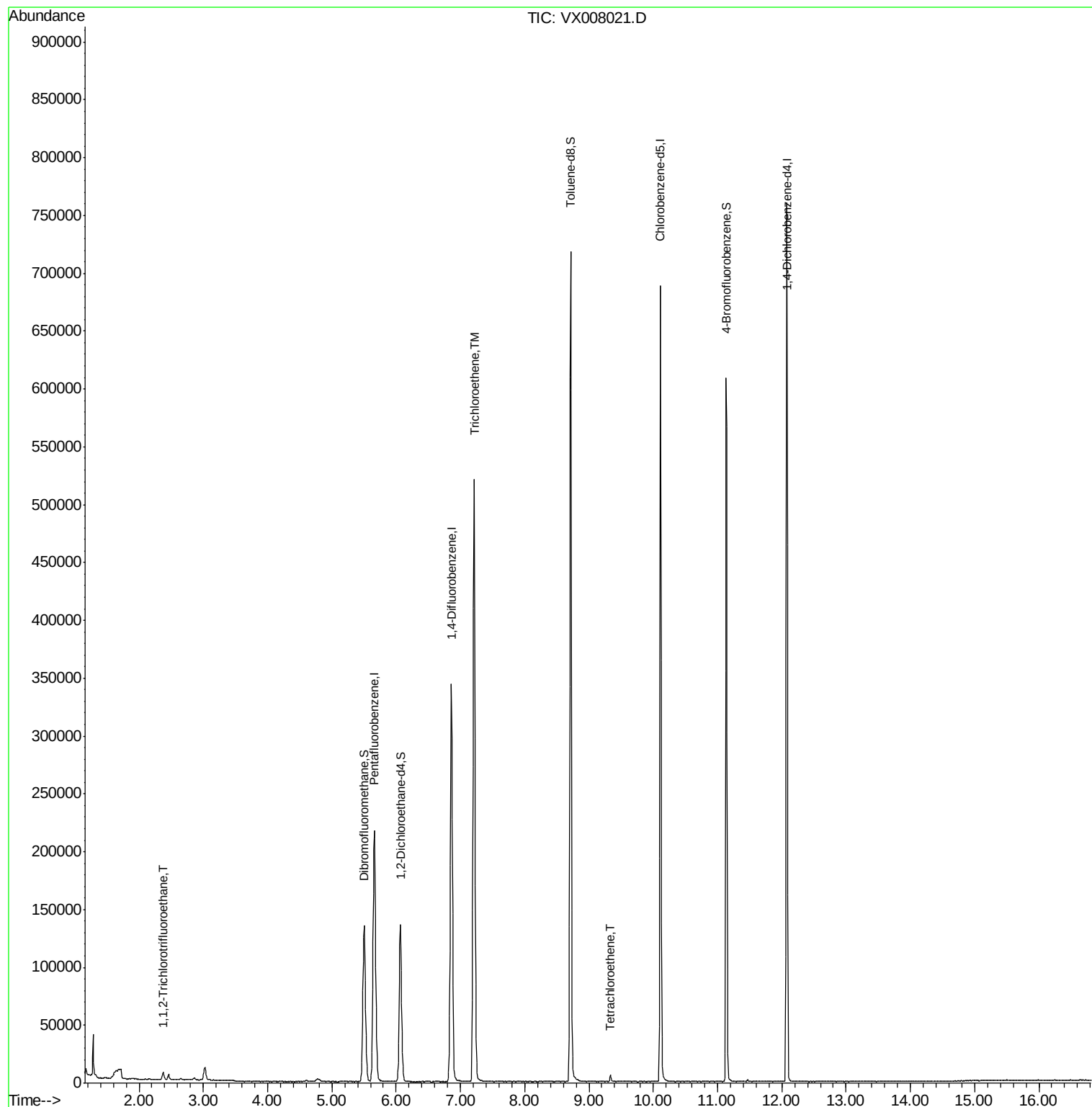
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	229346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	361611	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127574	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
35) Dibromofluoromethane	5.50	113	115881	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	8.71	98	437533	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.13	95	162125	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1561	0.771	ug/l	97
44) Trichloroethene	7.21	130	215991	80.404	ug/l	100
64) Tetrachloroethene	9.34	164	1212	0.435	ug/l	92

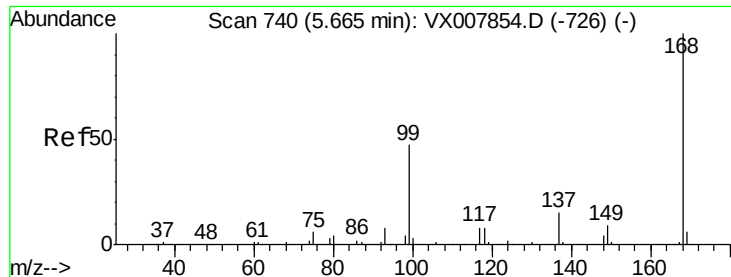
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008021.D

Acq: 12 Mar 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

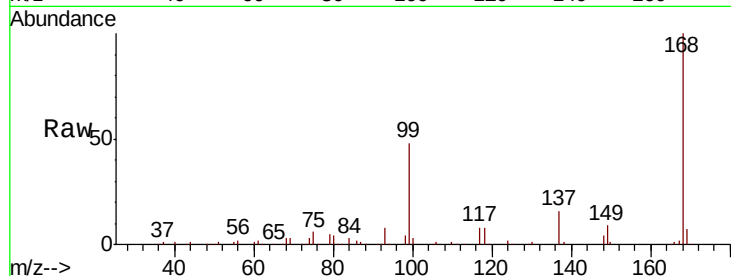
RE103D1-20190308DL

Tgt Ion:168 Resp: 229346

Ion Ratio Lower Upper

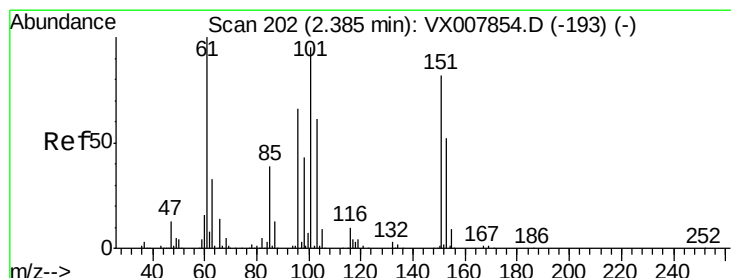
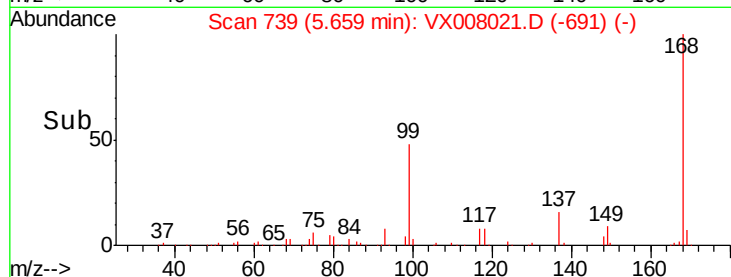
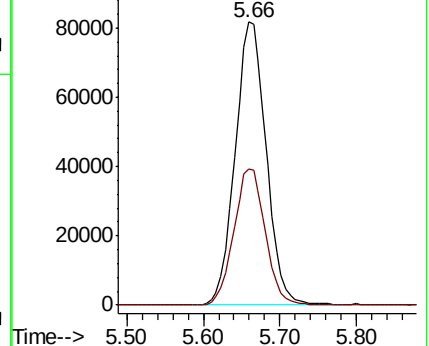
168 100

99 48.1 37.6 56.4



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: 0.771 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.01 min

Lab File: VX008021.D

Acq: 12 Mar 2019 17:27

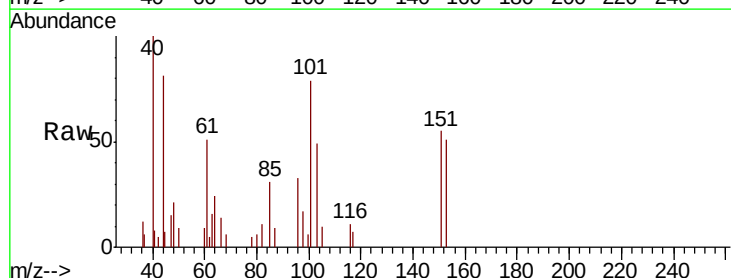
Tgt Ion:101 Resp: 1561

Ion Ratio Lower Upper

101 100

85 41.3 33.8 50.6

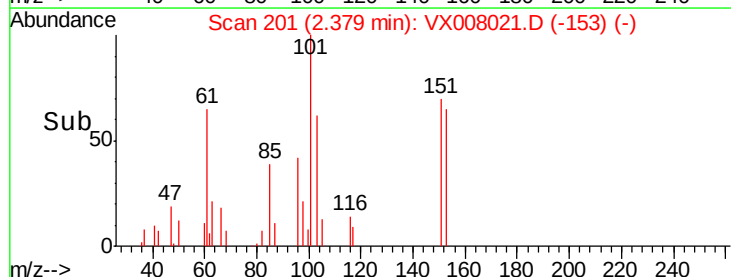
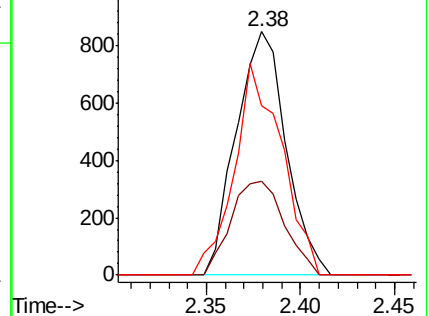
151 82.6 69.1 103.7

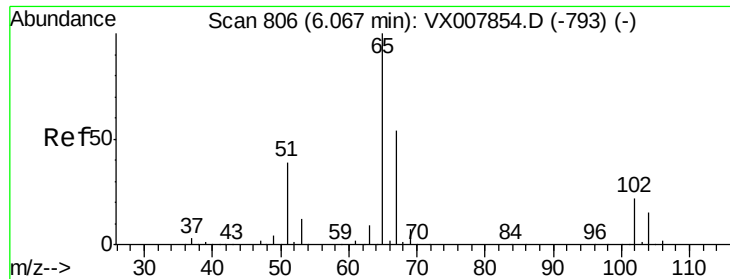


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

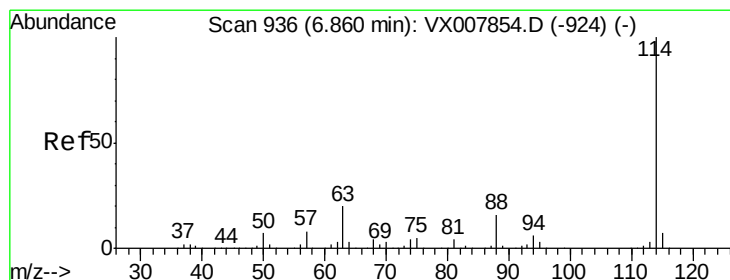
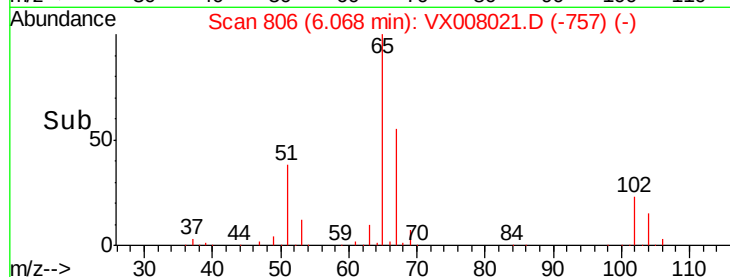
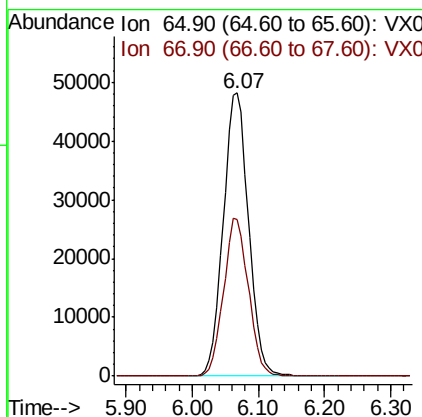
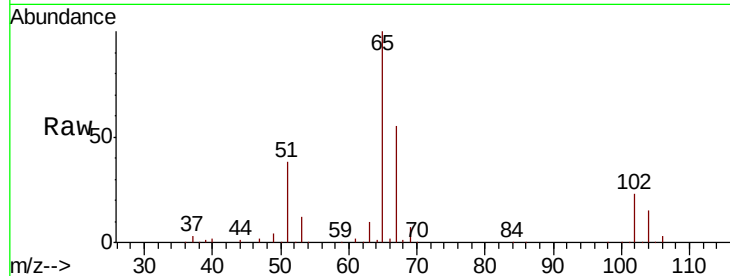




#33
 1,2-Dichloroethane-d4
 Concen: 52.730 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008021.D
 Acq: 12 Mar 2019 17:27

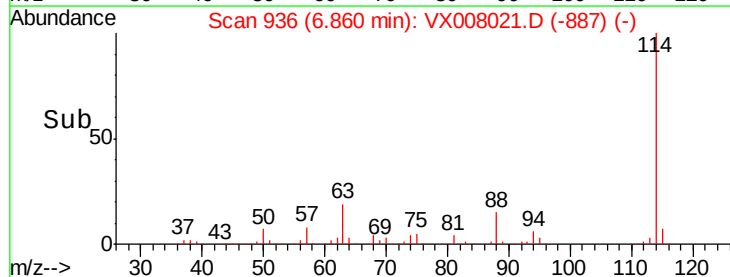
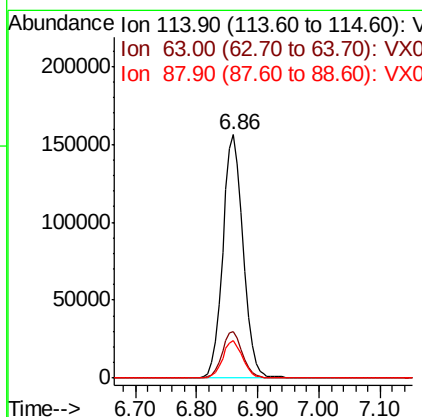
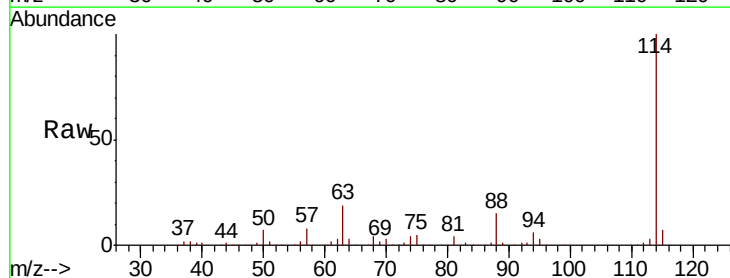
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20190308DL

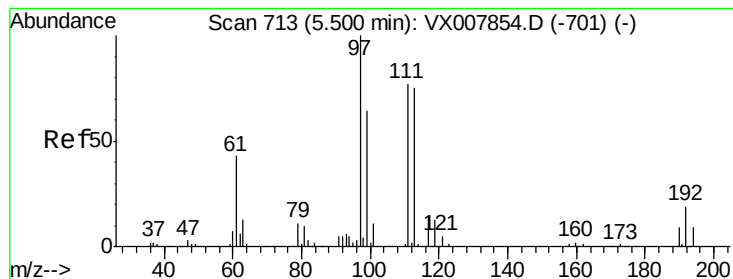
Tgt Ion: 65 Resp: 127574
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008021.D
 Acq: 12 Mar 2019 17:27

Tgt Ion: 114 Resp: 361611
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.8
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.098 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008021.D

Acq: 12 Mar 2019 17:27

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20190308DL

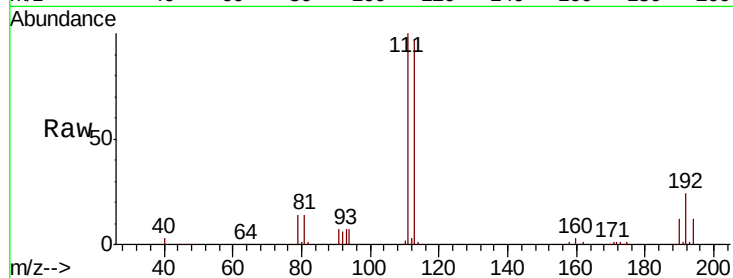
Tgt Ion:113 Resp: 115881

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

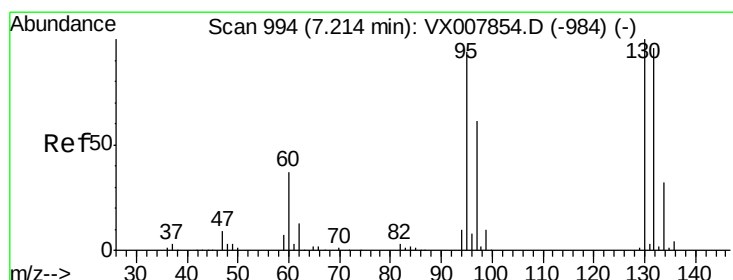
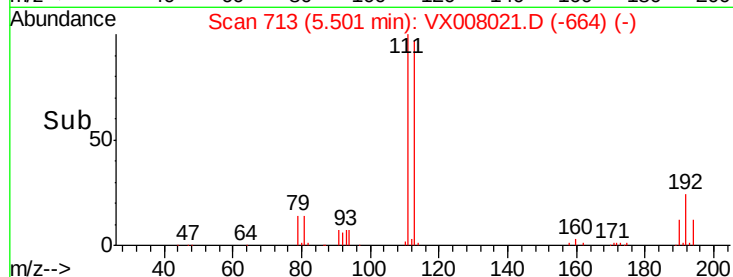
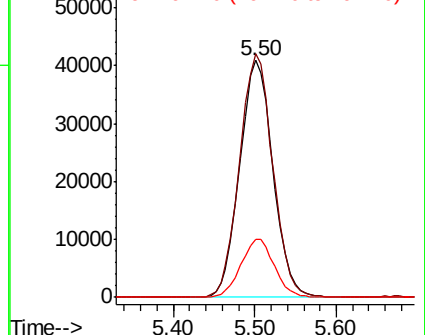
192 24.6 19.4 29.0



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: 80.404 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008021.D

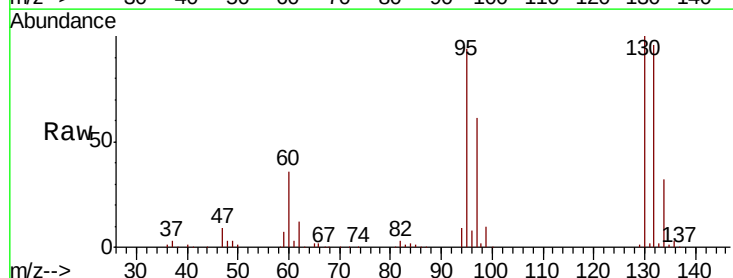
Acq: 12 Mar 2019 17:27

Tgt Ion:130 Resp: 215991

Ion Ratio Lower Upper

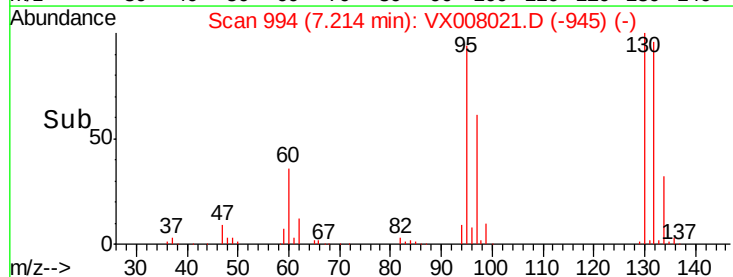
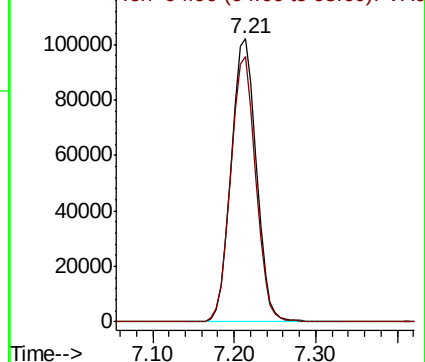
130 100

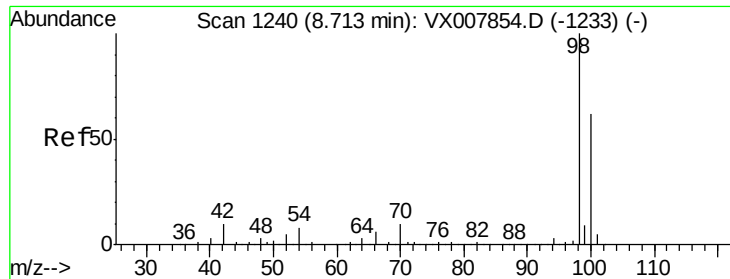
95 93.9 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

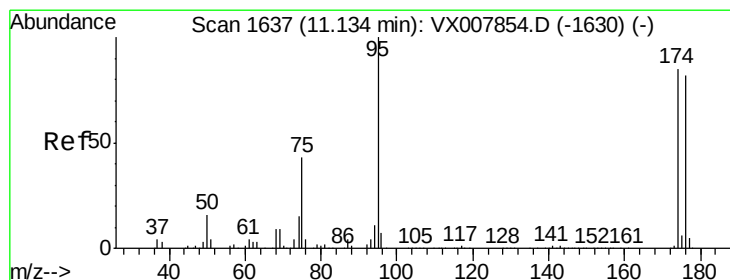
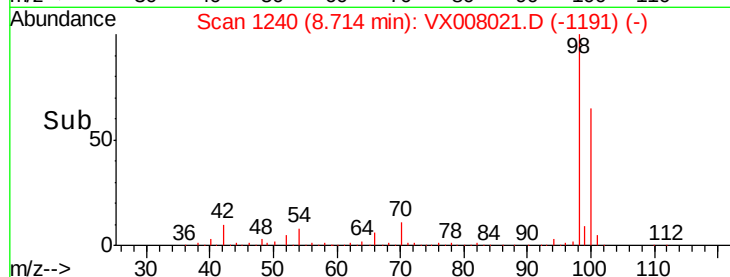
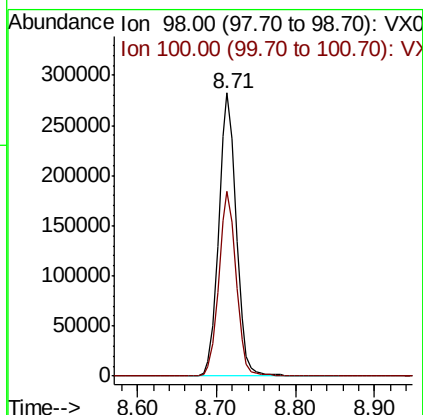
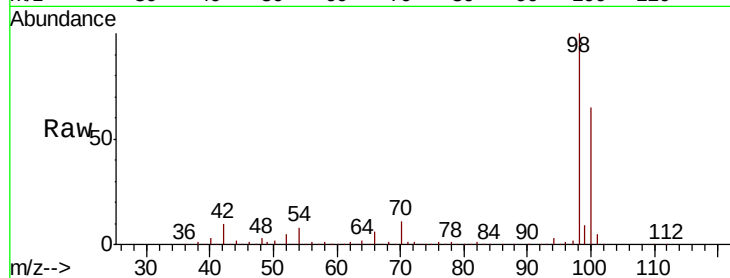




#50
Toluene-d8
Concen: 51.505 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008021.D
Acq: 12 Mar 2019 17:27

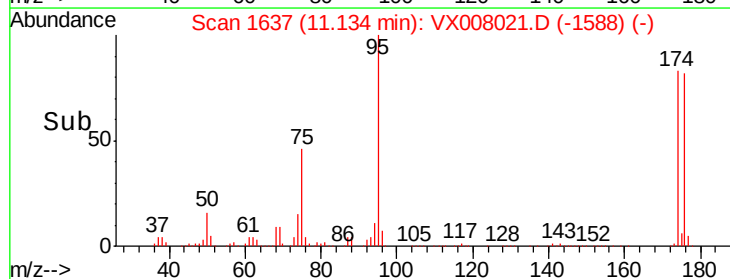
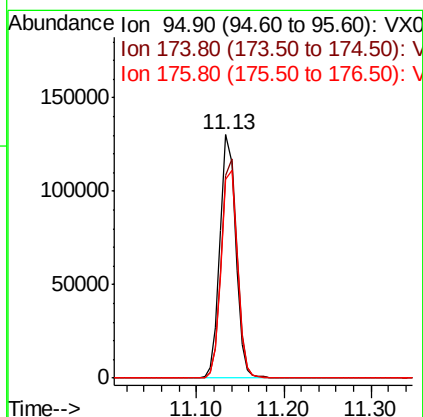
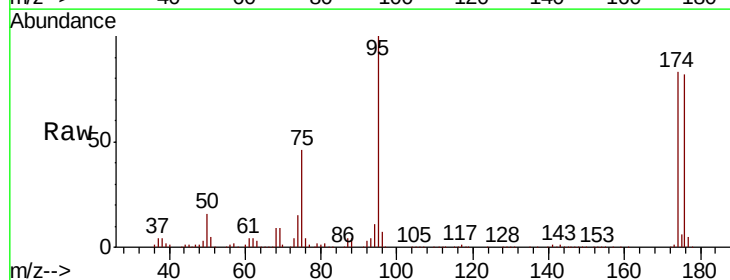
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20190308DL

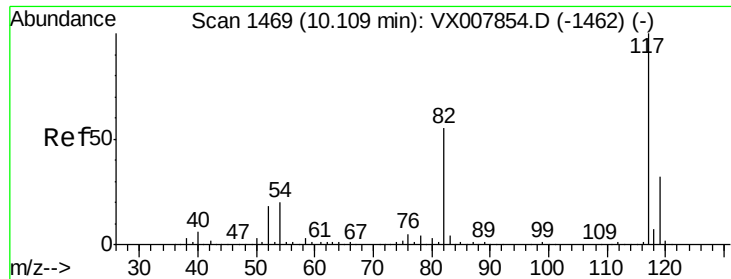
Tgt Ion: 98 Resp: 437533
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.434 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008021.D
Acq: 12 Mar 2019 17:27

Tgt Ion: 95 Resp: 162125
Ion Ratio Lower Upper
95 100
174 91.1 0.0 182.8
176 88.4 0.0 178.0

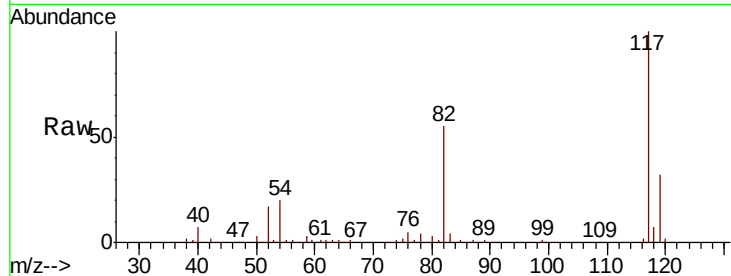




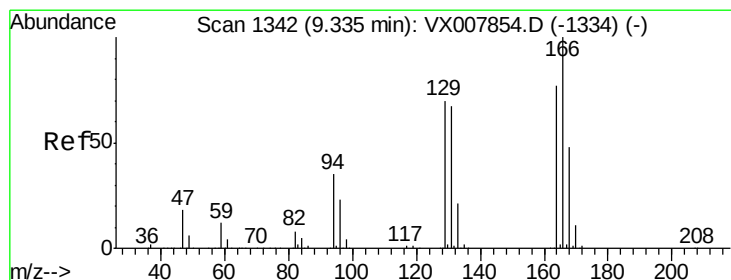
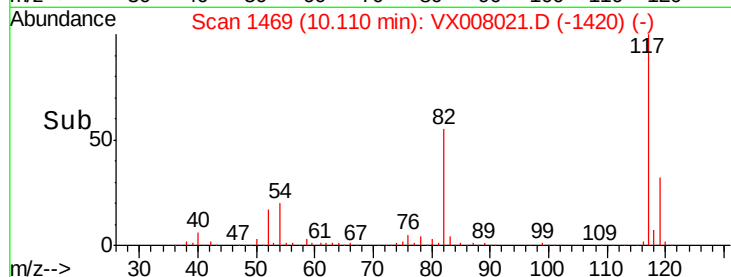
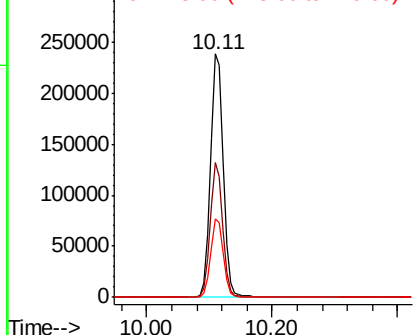
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008021.D
Acq: 12 Mar 2019 17:27

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20190308DL

Tgt Ion:117 Resp: 336209
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.5 25.3 37.9

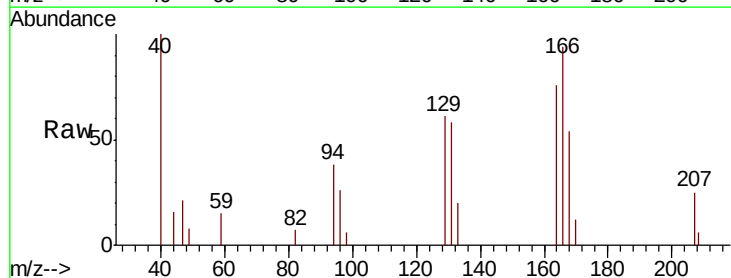


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

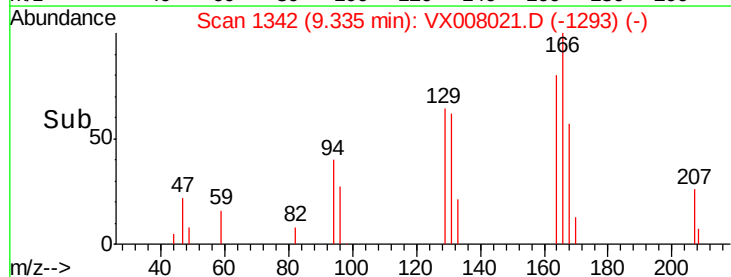
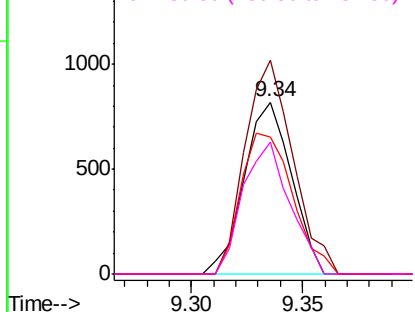


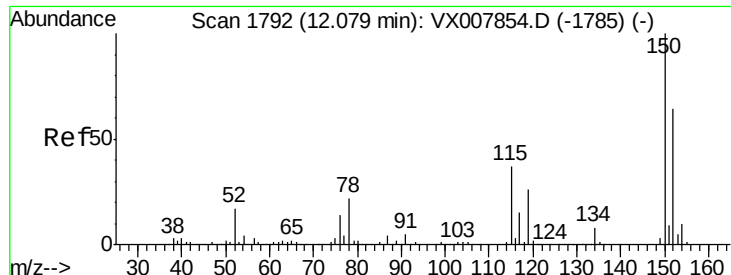
#64
Tetrachloroethene
Concen: 0.435 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008021.D
Acq: 12 Mar 2019 17:27

Tgt Ion:164 Resp: 1212
Ion Ratio Lower Upper
164 100
166 124.4 103.4 155.0
129 80.0 72.2 108.4
131 76.8 69.4 104.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

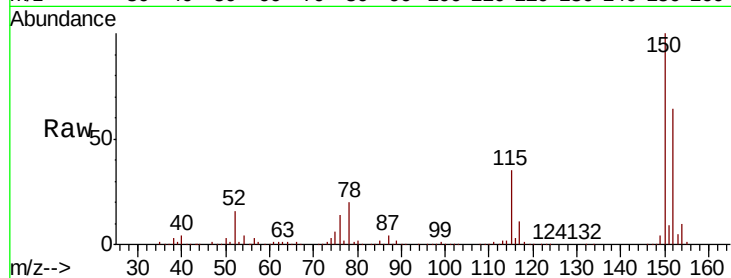




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008021.D
 Acq: 12 Mar 2019 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20190308DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.6	115.7
150	156.0	0.0	348.4



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

