

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
 Data File : VX014093.D
 Acq On : 18 Dec 2019 13:51
 Operator : JC/SP
 Sample : K6252-09DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20191210DL

Quant Time: Dec 18 16:56:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

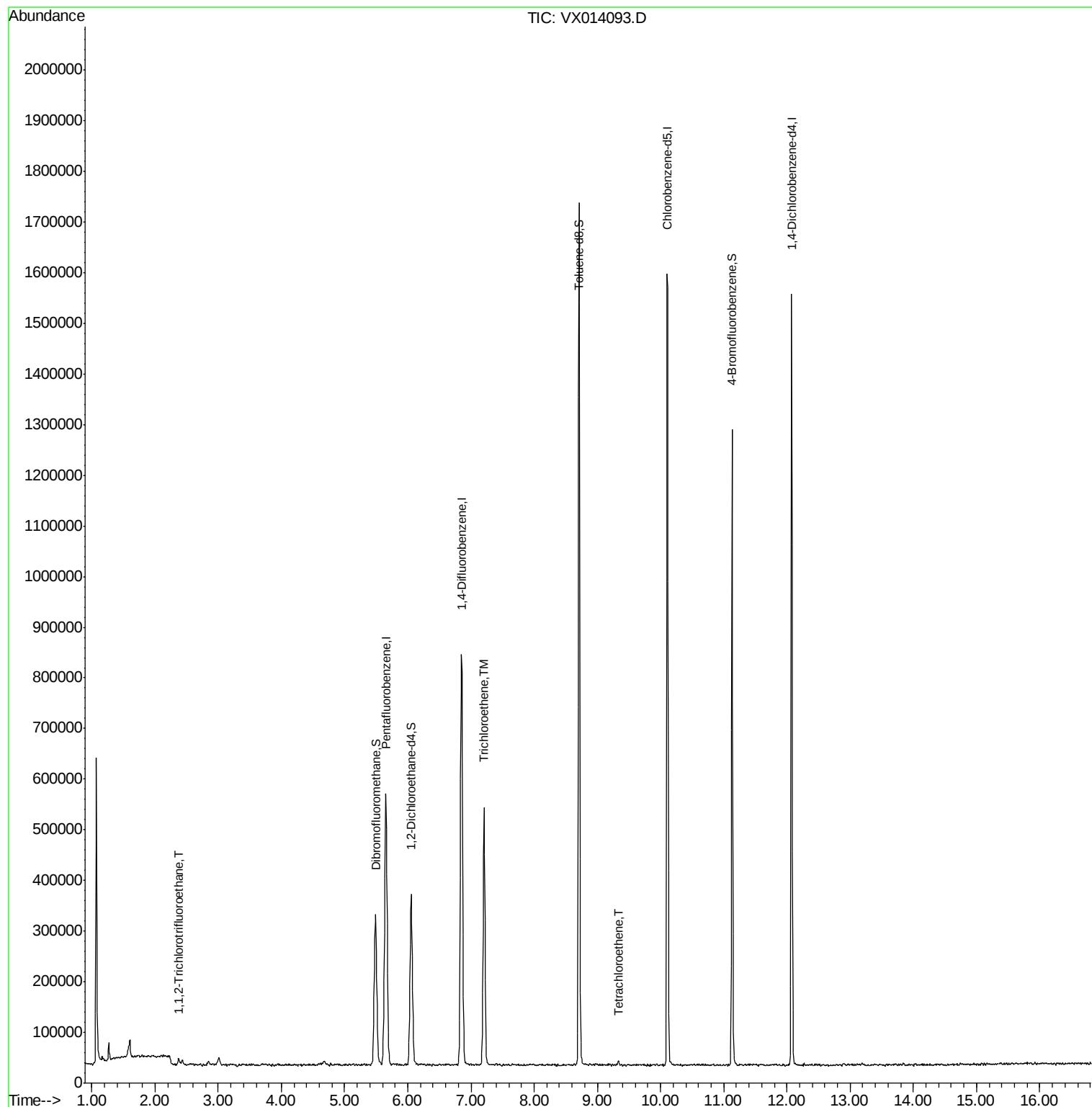
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	551634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	847131	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	750941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	311183	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
35) Dibromofluoromethane	5.49	113	254505	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	8.71	98	1004033	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.14	95	330816	45.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.28%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	5651	1.084	ug/l	98
44) Trichloroethene	7.20	130	205160	31.057	ug/l	100
64) Tetrachloroethene	9.34	164	2012	0.303	ug/l #	78

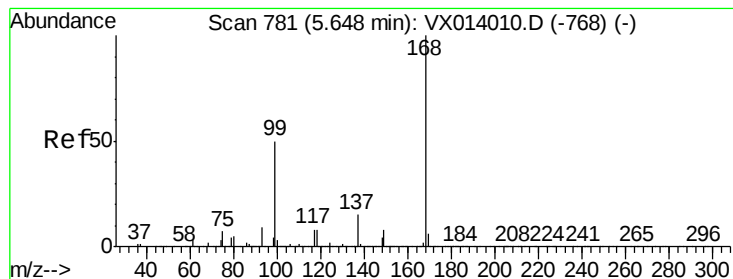
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014093.D

Acq: 18 Dec 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

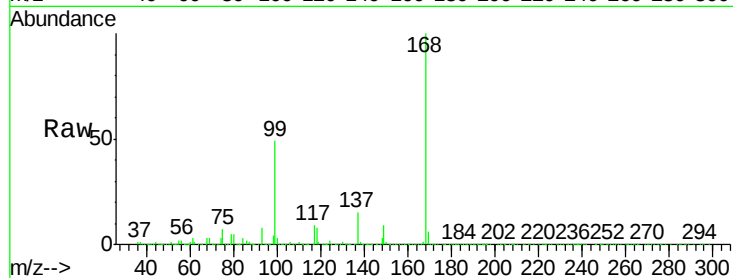
RE120D2-20191210DL

Tot Ion:168 Resp: 551634

Ion Ratio Lower Upper

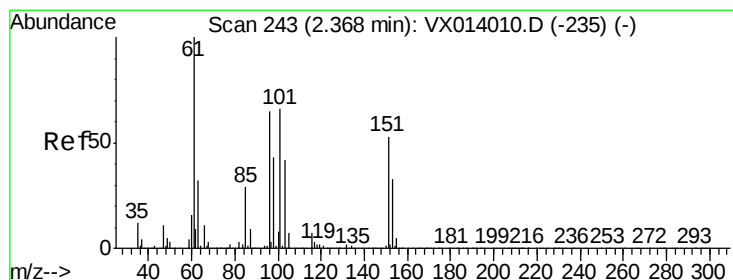
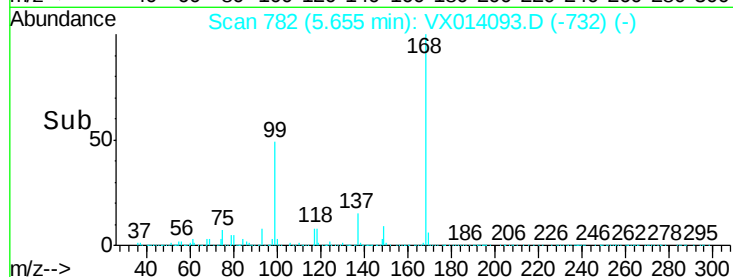
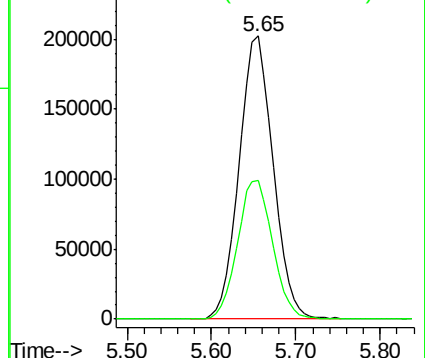
168 100

99 48.8 40.3 60.5



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: 1.084 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX014093.D

Acq: 18 Dec 2019 13:51

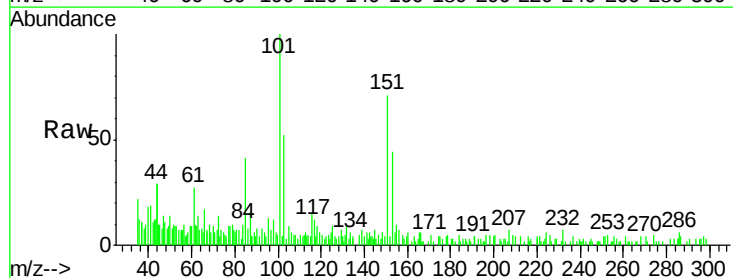
Tgt Ion:101 Resp: 5651

Ion Ratio Lower Upper

101 100

85 42.1 33.7 50.5

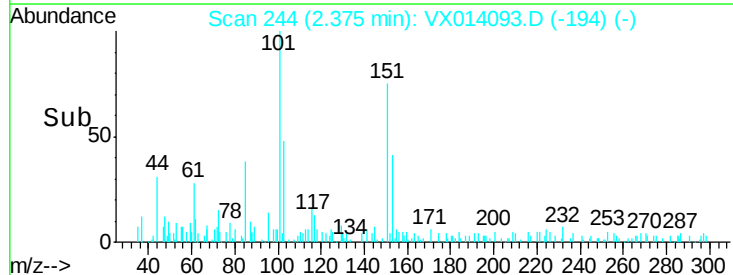
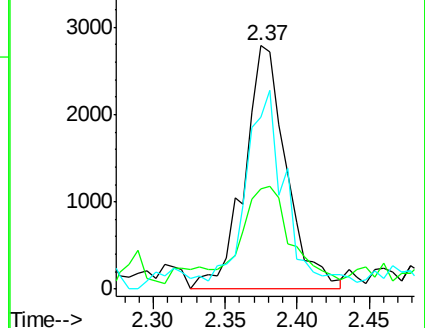
151 77.7 64.5 96.7

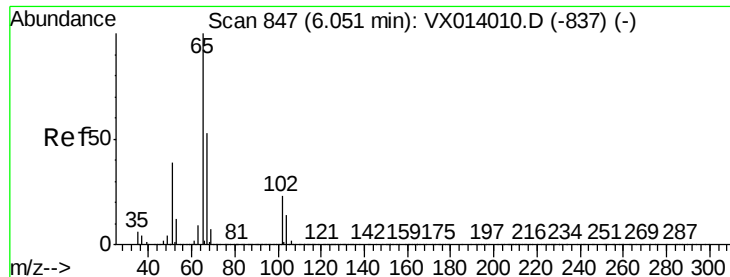


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

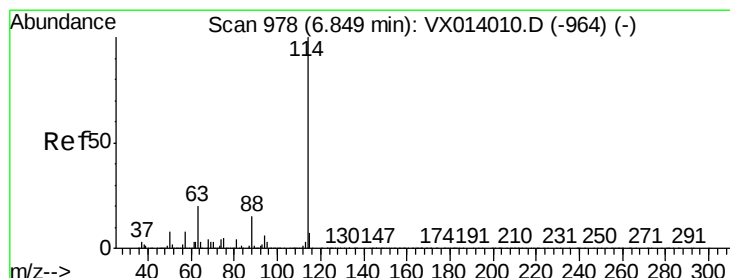
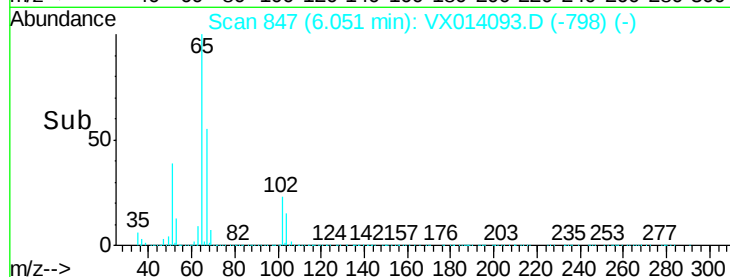
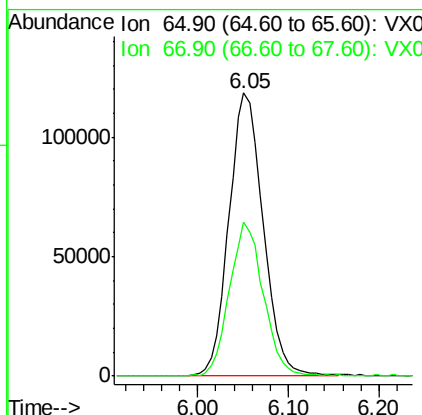
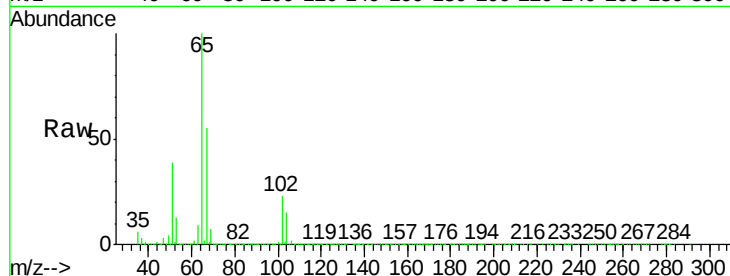




#33
 1,2-Dichloroethane-d4
 Concen: 49.773 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014093.D
 Acq: 18 Dec 2019 13:51

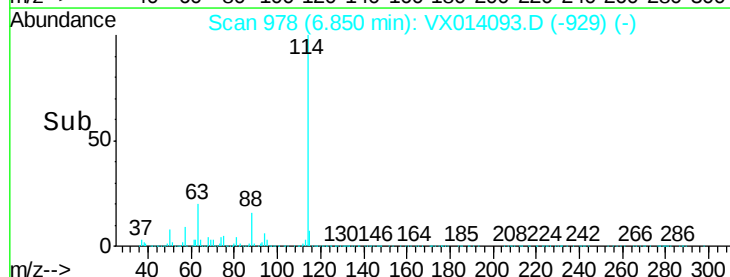
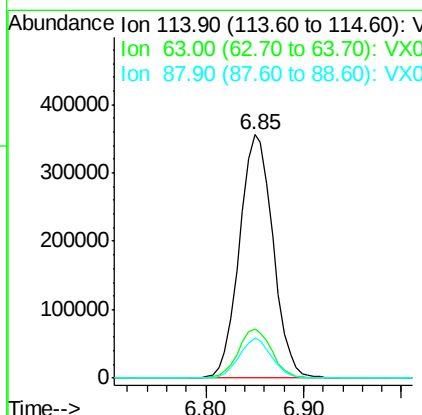
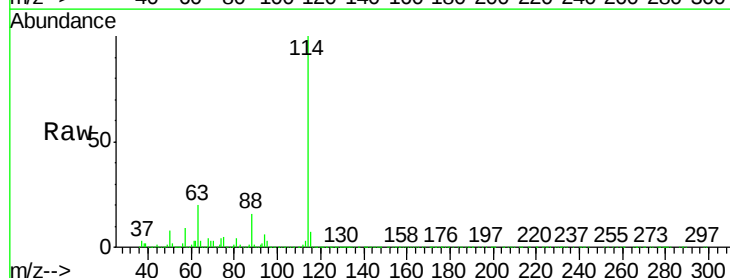
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20191210DL

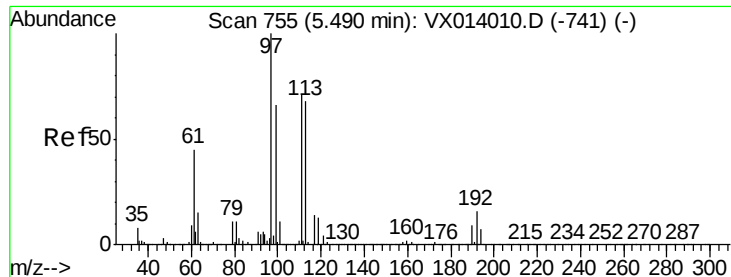
Tot Ion: 65 Resp: 311183
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014093.D
 Acq: 18 Dec 2019 13:51

Tgt Ion: 114 Resp: 847131
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.8
 88 16.3 0.0 30.4

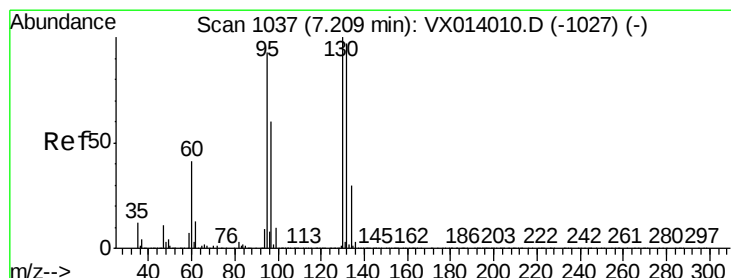
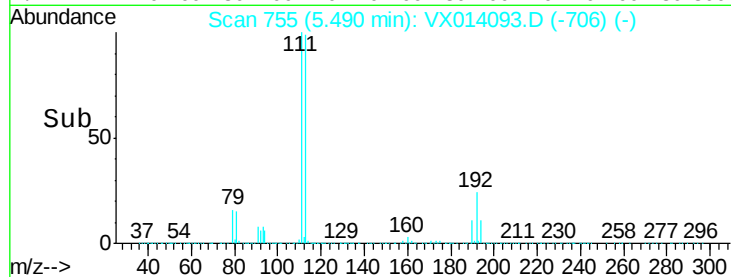
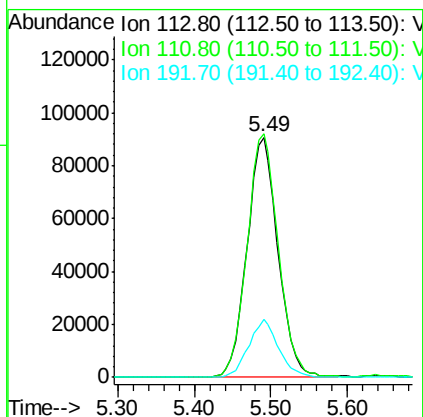
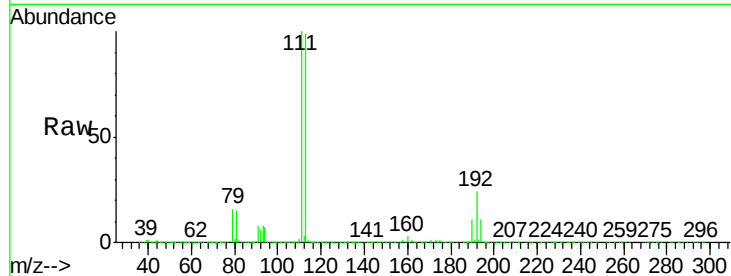




#35
Dibromofluoromethane
Concen: 49.422 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014093.D
Acq: 18 Dec 2019 13:51

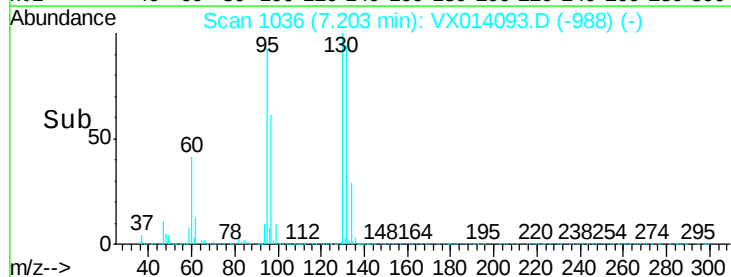
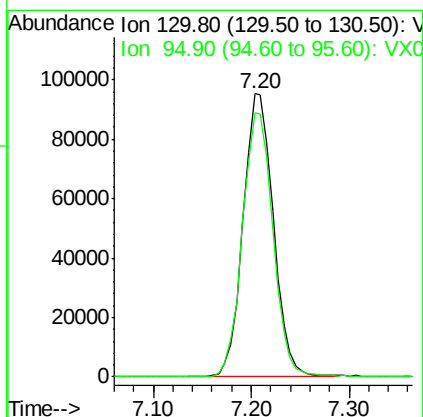
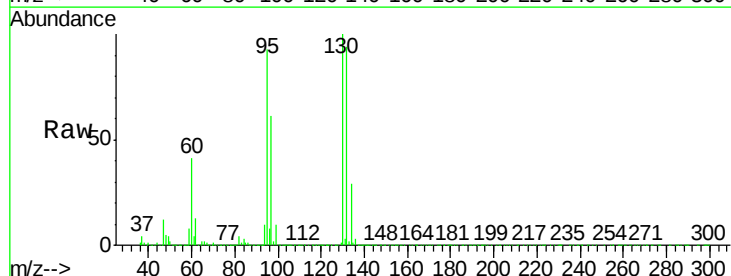
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20191210DL

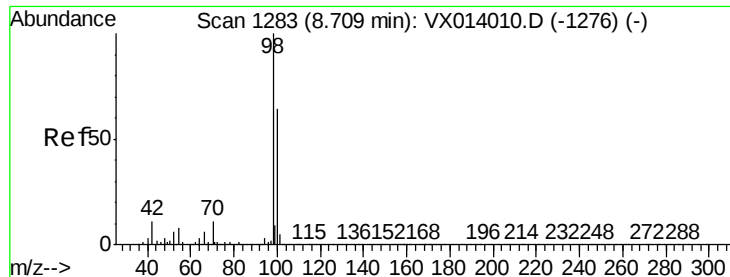
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	23.5	19.3	28.9



#44
Trichloroethene
Concen: 31.057 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014093.D
Acq: 18 Dec 2019 13:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	185.6





#50

Toluene-d8

Concen: 50.080 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014093.D

Acq: 18 Dec 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

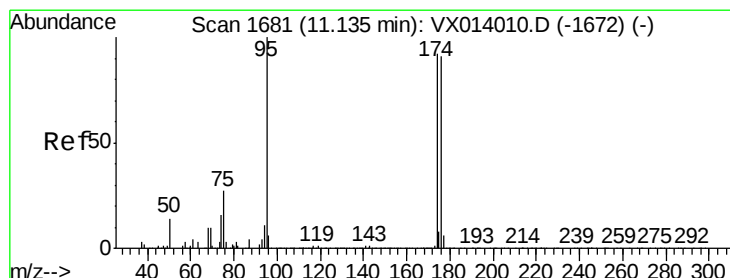
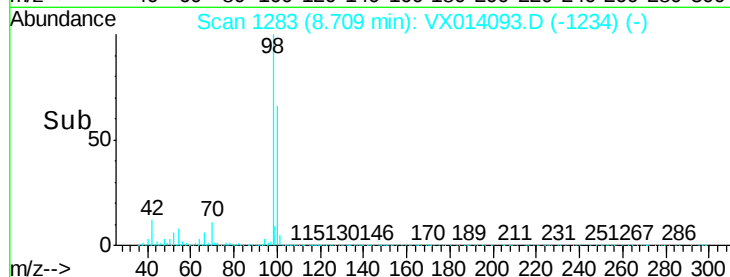
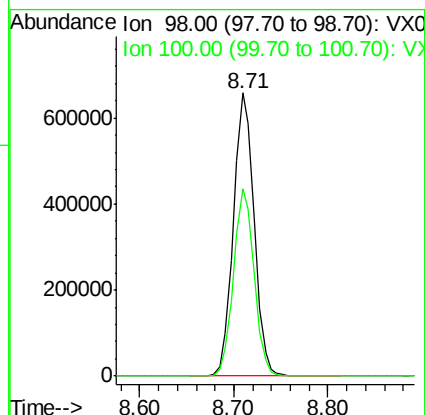
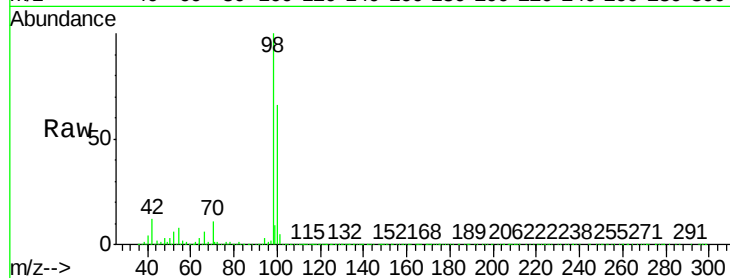
RE120D2-20191210DL

Tot Ion: 98 Resp: 1004033

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.140 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014093.D

Acq: 18 Dec 2019 13:51

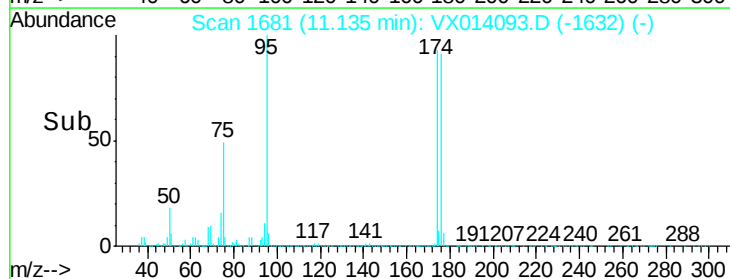
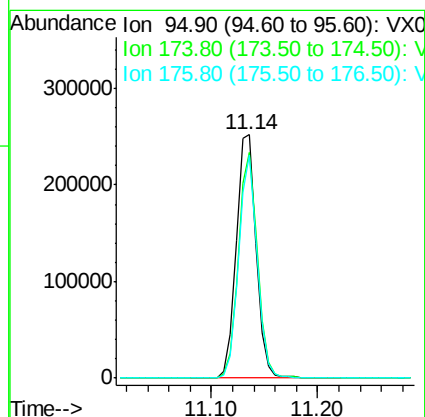
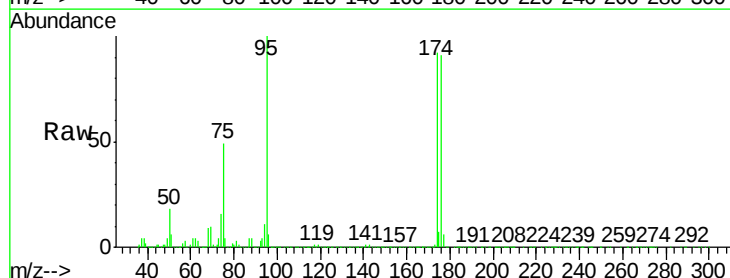
Tgt Ion: 95 Resp: 330816

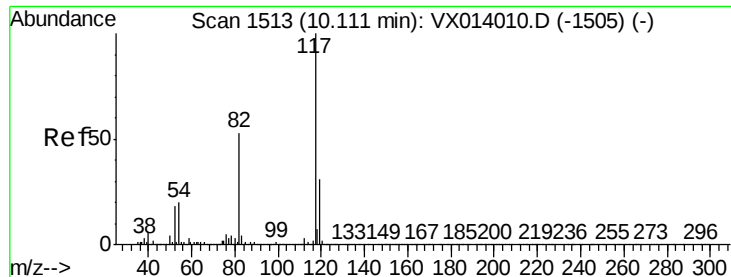
Ion Ratio Lower Upper

95 100

174 88.9 0.0 175.8

176 85.8 0.0 173.0

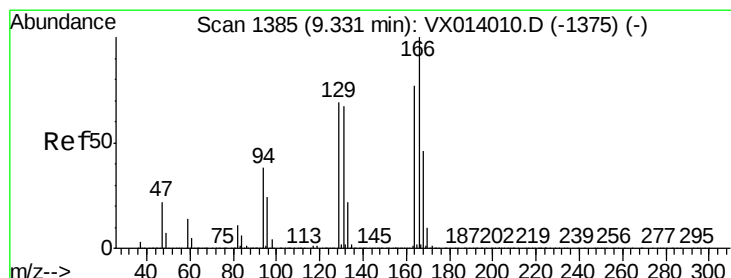
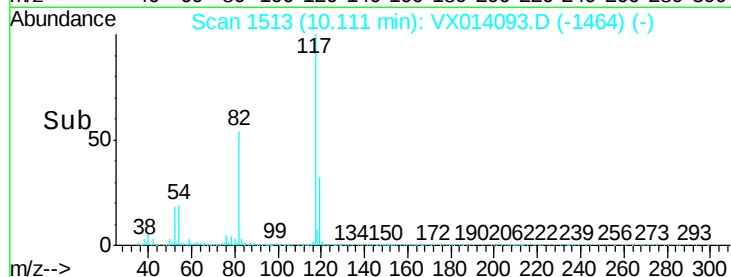
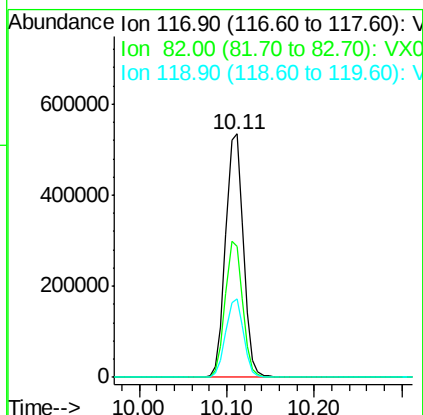
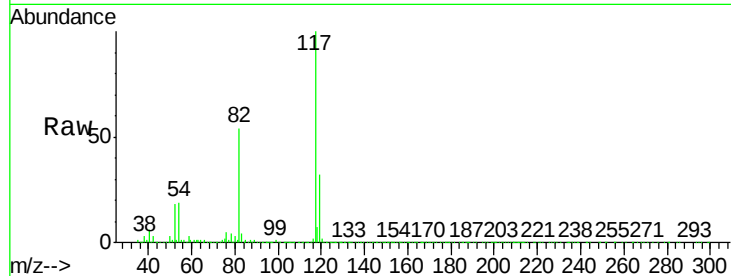




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014093.D
Acq: 18 Dec 2019 13:51

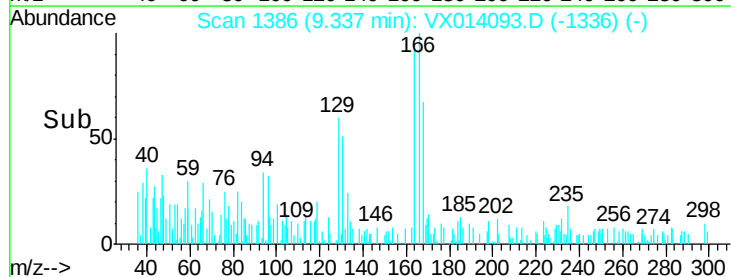
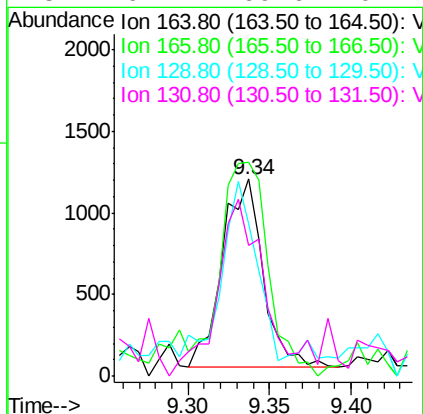
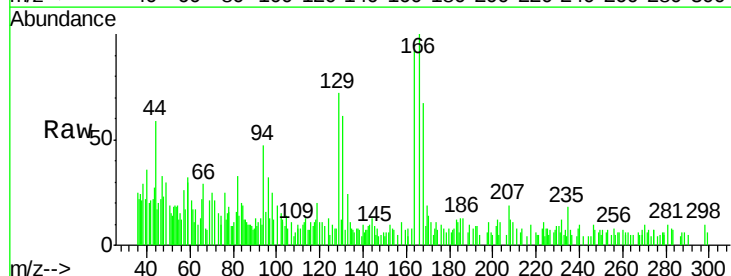
Instrument :
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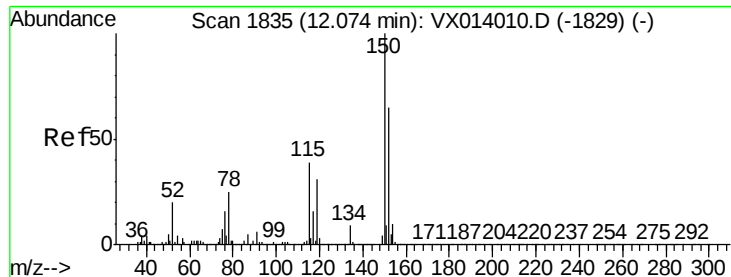
Tot Ion:117 Resp: 750941
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.4
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 0.303 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX014093.D
Acq: 18 Dec 2019 13:51

Tgt Ion:164 Resp: 2012
Ion Ratio Lower Upper
164 100
166 108.3 104.0 156.0
129 72.0 72.2 108.4#
131 61.1 69.6 104.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014093.D

Acq: 18 Dec 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20191210DL

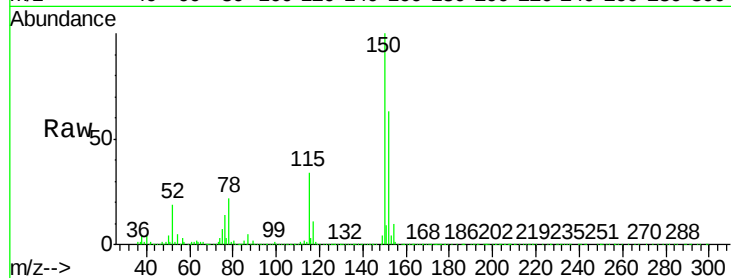
Tot Ion:152 Resp: 323974

Ion Ratio Lower Upper

152 100

115 55.8 38.3 114.9

150 157.6 0.0 345.4



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

