

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015256.D
 Acq On : 13 Mar 2020 13:50
 Operator : JC/SP
 Sample : L1903-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20200309

Quant Time: Mar 16 09:11:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

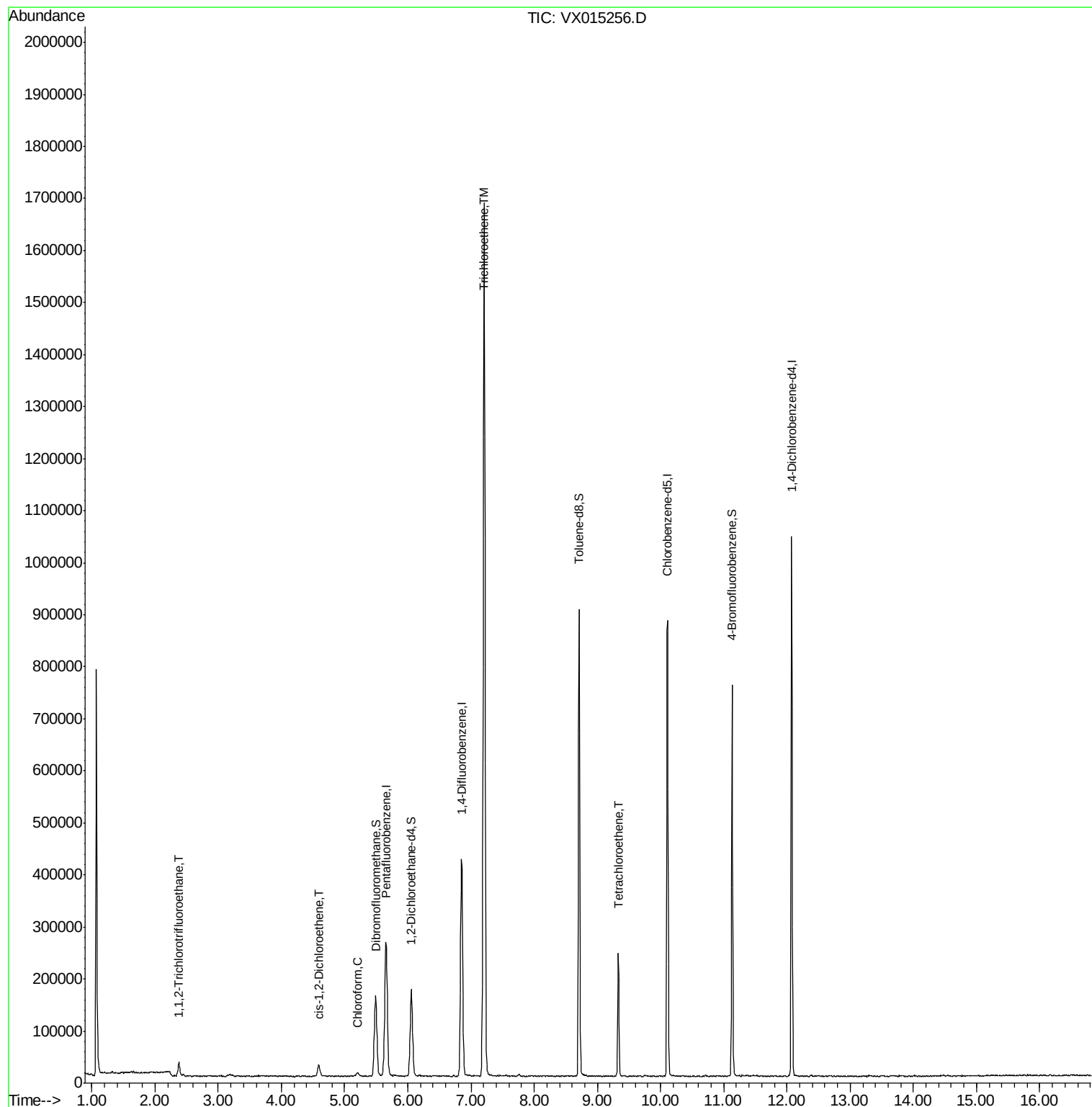
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	270924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	433509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	419430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	215456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	152670	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
35) Dibromofluoromethane	5.49	113	132306	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	8.71	98	528158	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.14	95	195379	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	10314	4.043	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	13476	4.273	ug/l	94
30) Chloroform	5.20	83	8564	1.731	ug/l	97
44) Trichloroethene	7.21	130	663850	200.480	ug/l	97
64) Tetrachloroethene	9.33	164	47032	13.562	ug/l	98

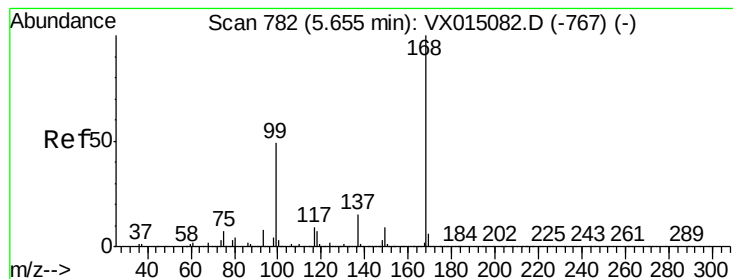
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE131D1-20200309

Quant Time: Mar 16 09:11:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015256.D

Acq: 13 Mar 2020 13:50

Instrument :

MSVOA_X

ClientSampleId :

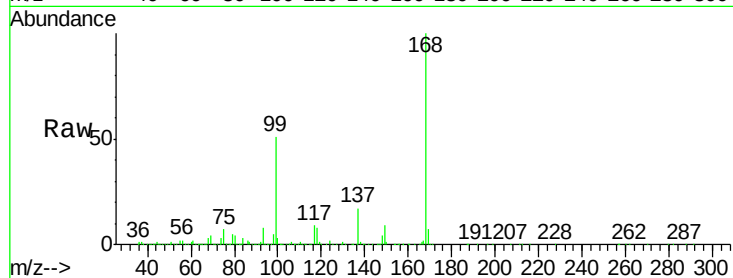
RE131D1-20200309

Tot Ion:168 Resp: 270924

Ion Ratio Lower Upper

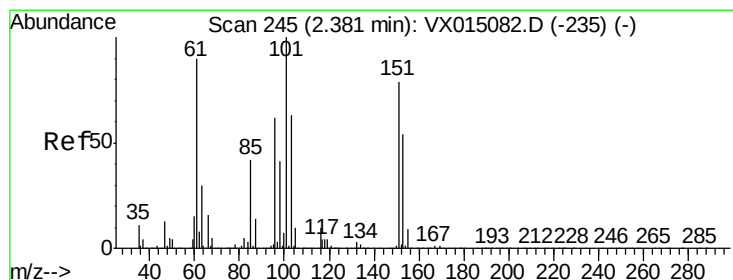
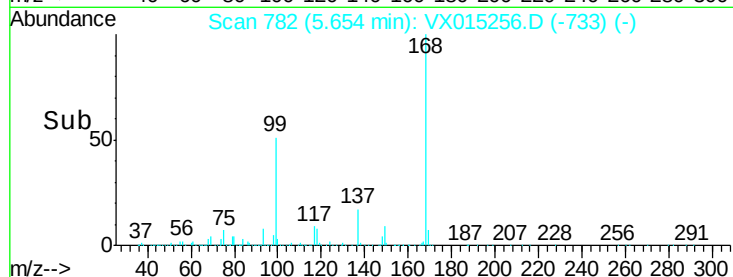
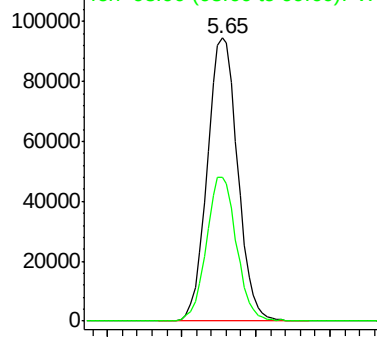
168 100

99 50.4 39.4 59.2



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: 4.043 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX015256.D

Acq: 13 Mar 2020 13:50

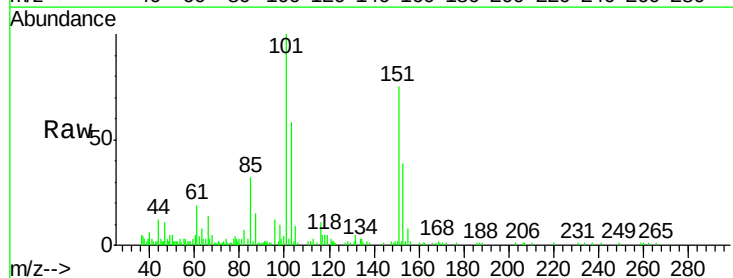
Tgt Ion:101 Resp: 10314

Ion Ratio Lower Upper

101 100

85 39.6 33.7 50.5

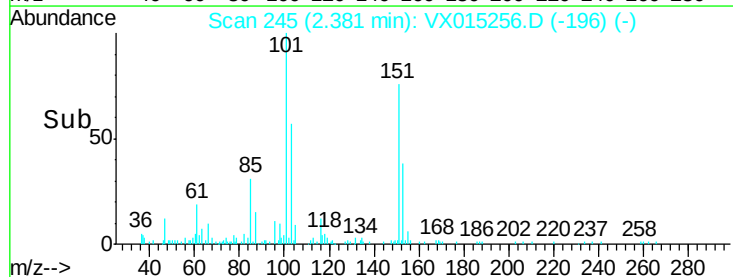
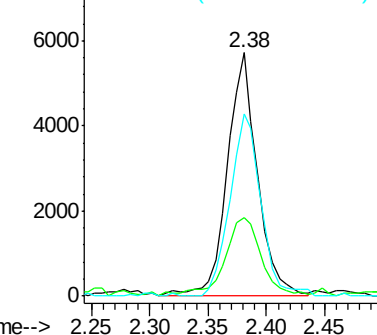
151 76.8 64.0 96.0

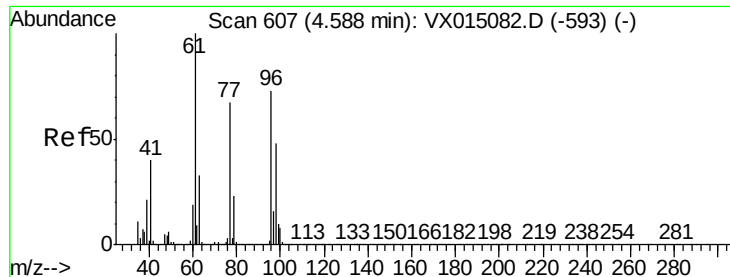


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



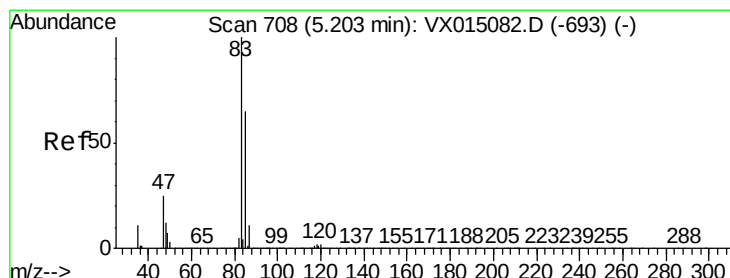
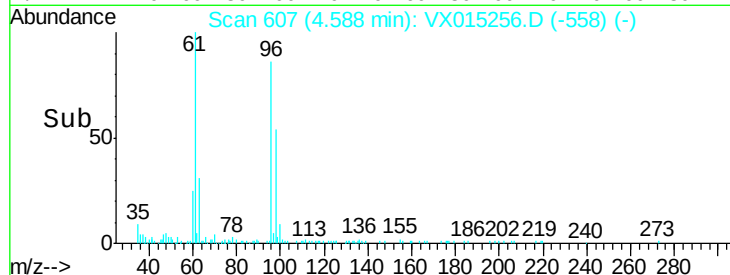
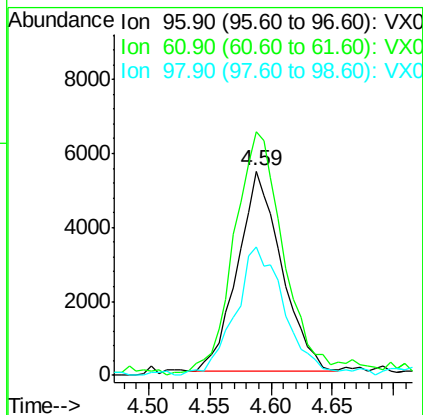
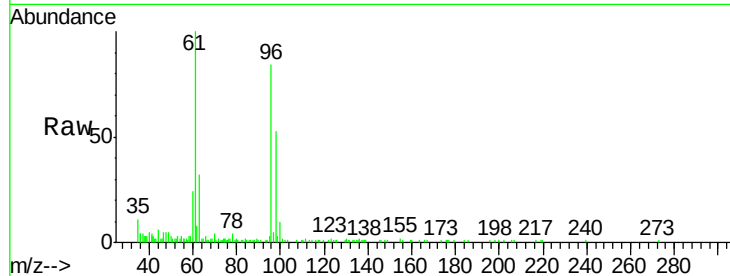


#27

cis-1,2-Dichloroethene
Concen: 4.273 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX015256.D
Acq: 13 Mar 2020 13:50

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20200309

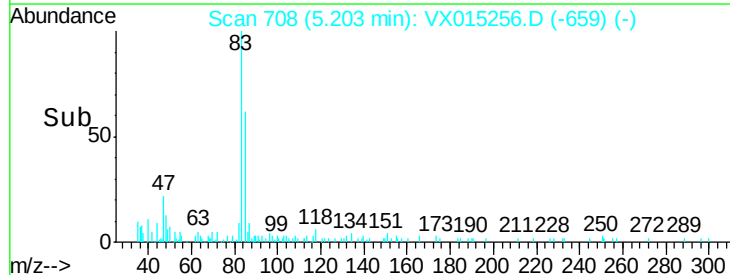
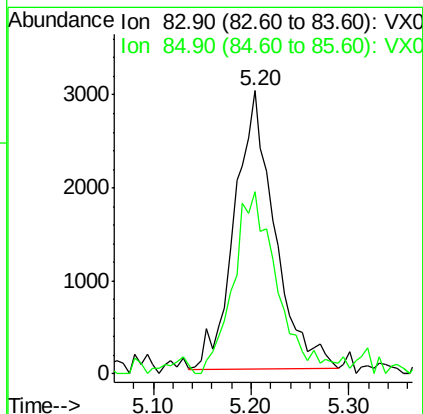
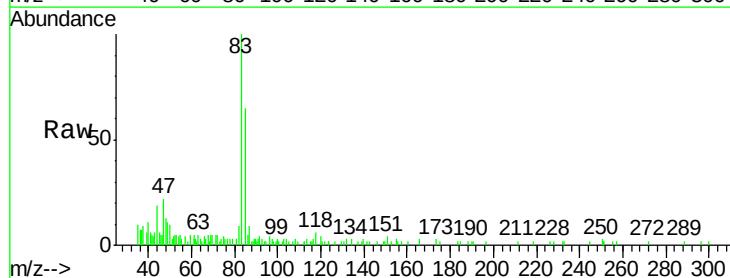
Tot Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	286.8
98	72.4	0.0	128.4

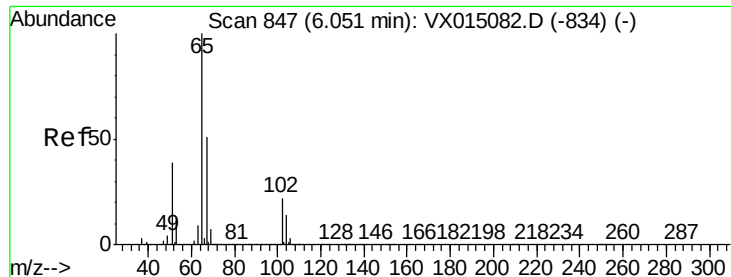


#30

Chloroform
Concen: 1.731 ug/l
RT: 5.20 min Scan# 708
Delta R.T. -0.00 min
Lab File: VX015256.D
Acq: 13 Mar 2020 13:50

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.0	78.0





#33

1,2-Dichloroethane-d4

Concen: 47.499 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015256.D

Acq: 13 Mar 2020 13:50

Instrument :

MSVOA_X

ClientSampleId :

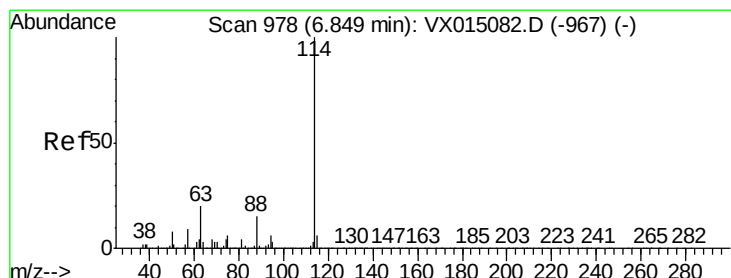
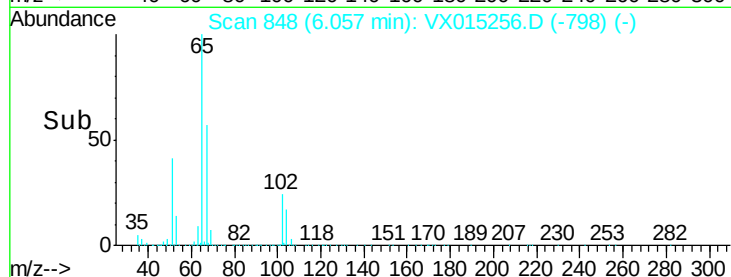
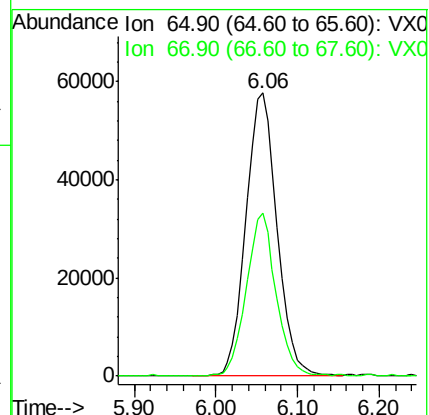
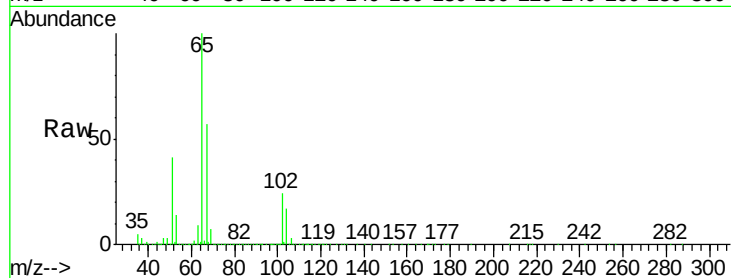
RE131D1-20200309

Tot Ion: 65 Resp: 152670

Ion Ratio Lower Upper

65 100

67 54.5 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015256.D

Acq: 13 Mar 2020 13:50

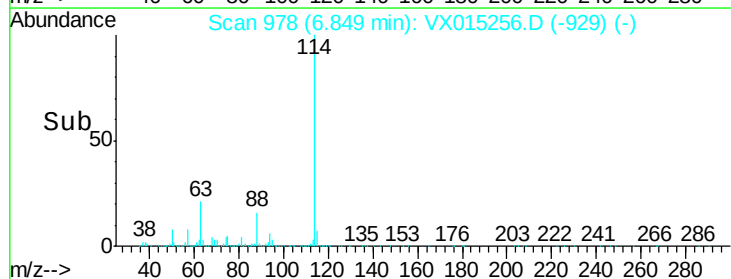
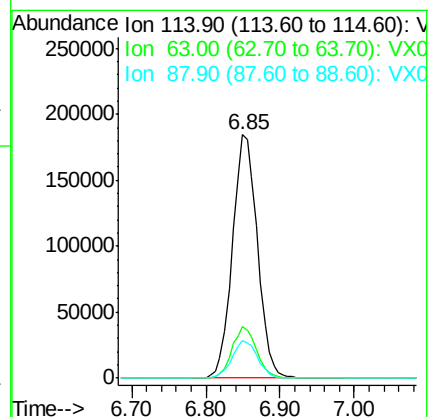
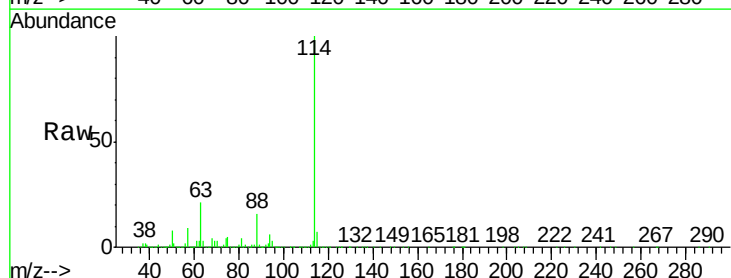
Tgt Ion: 114 Resp: 433509

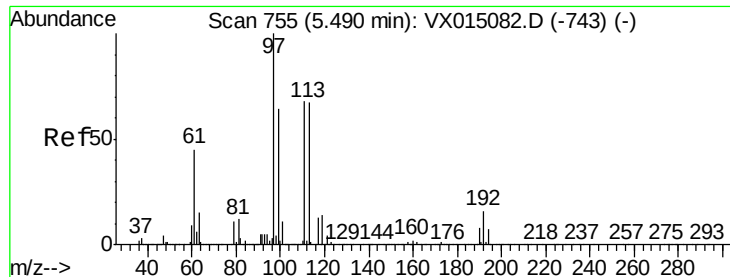
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.377 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015256.D

Acq: 13 Mar 2020 13:50

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20200309

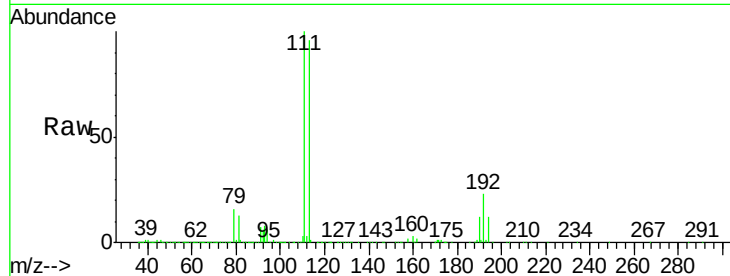
Tot Ion:113 Resp: 132306

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

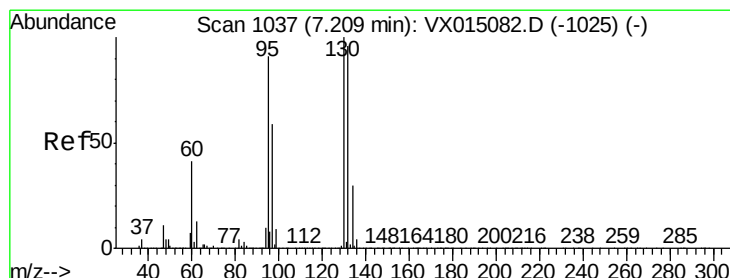
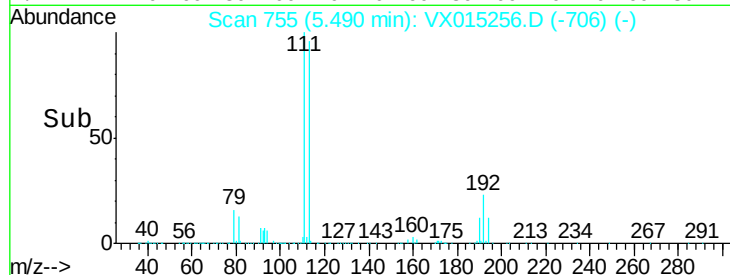
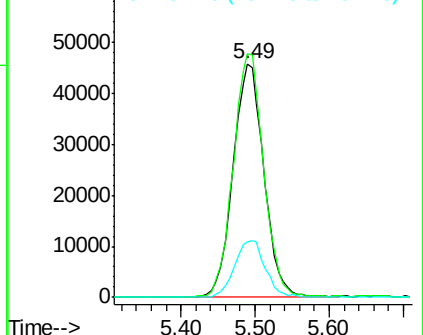
192 24.5 18.6 28.0



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: 200.480 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015256.D

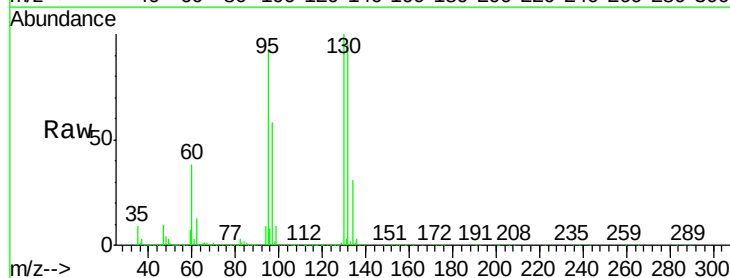
Acq: 13 Mar 2020 13:50

Tgt Ion:130 Resp: 663850

Ion Ratio Lower Upper

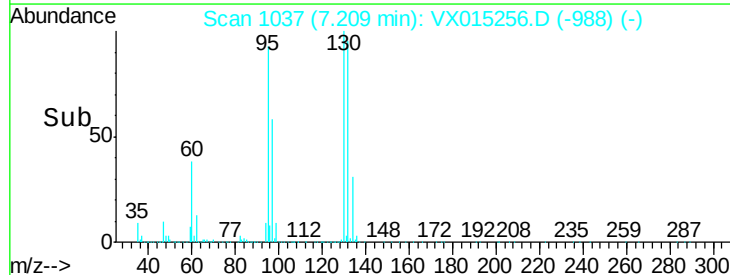
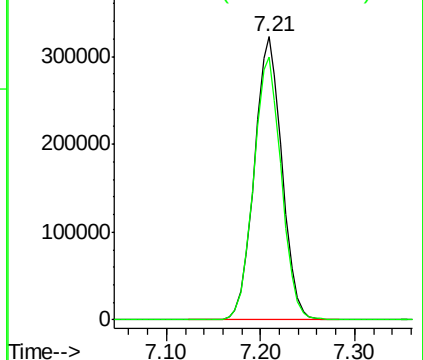
130 100

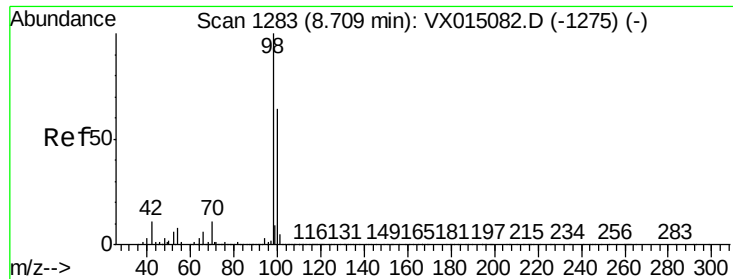
95 93.1 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

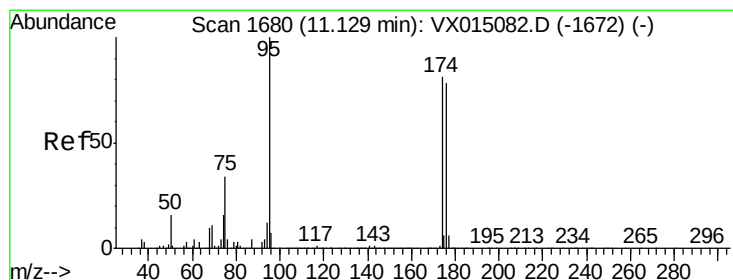
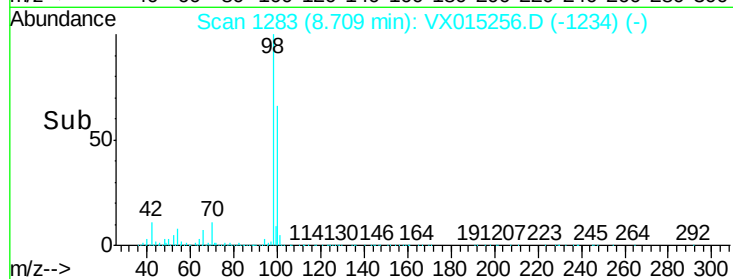
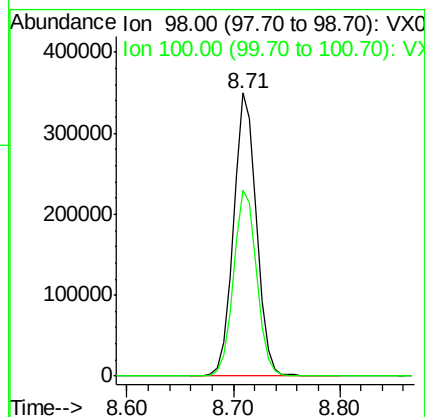
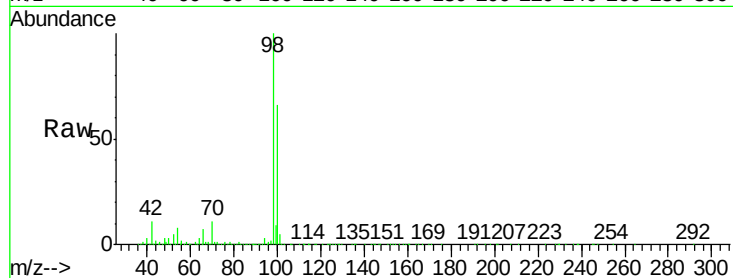




#50
Toluene-d8
Concen: 50.769 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015256.D
Acq: 13 Mar 2020 13:50

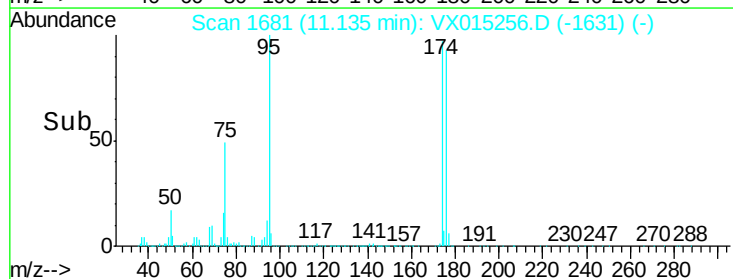
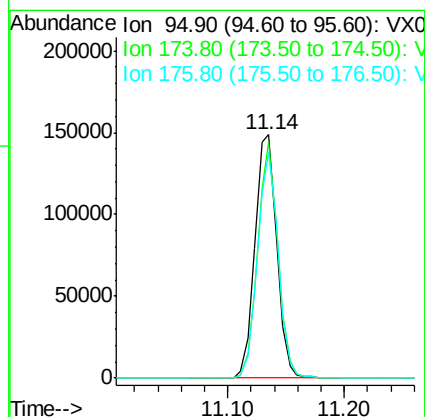
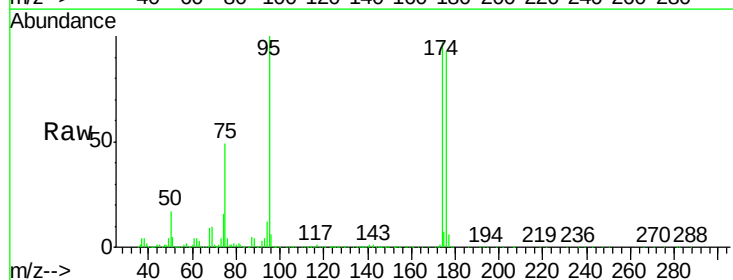
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20200309

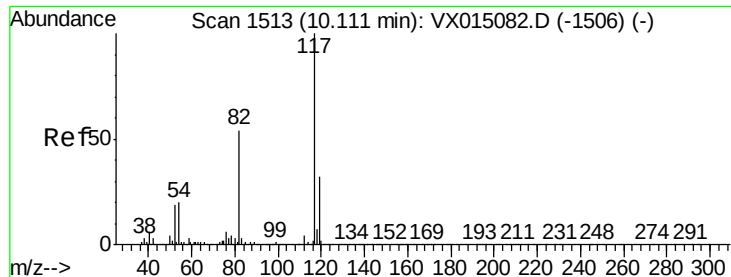
Tot Ion: 98 Resp: 528158
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.653 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015256.D
Acq: 13 Mar 2020 13:50

Tgt Ion: 95 Resp: 195379
Ion Ratio Lower Upper
95 100
174 90.0 0.0 177.6
176 88.0 0.0 170.2

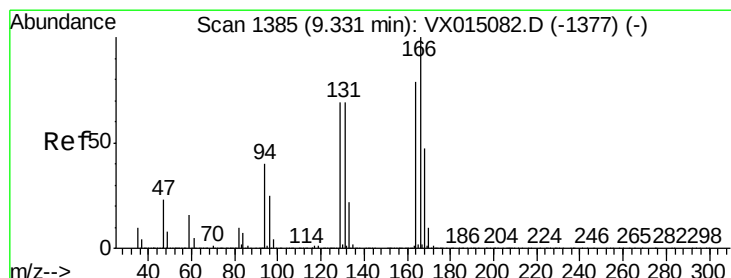
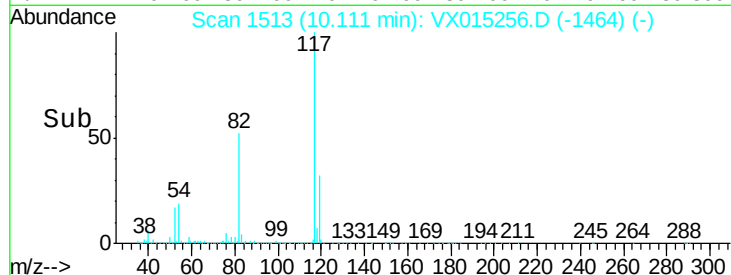
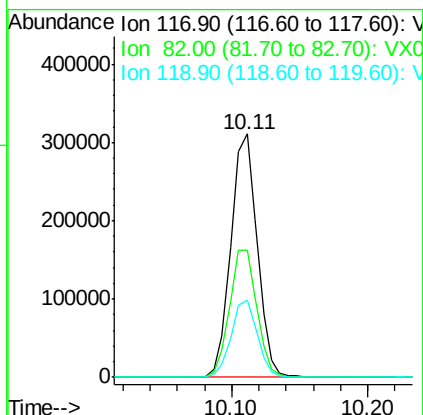
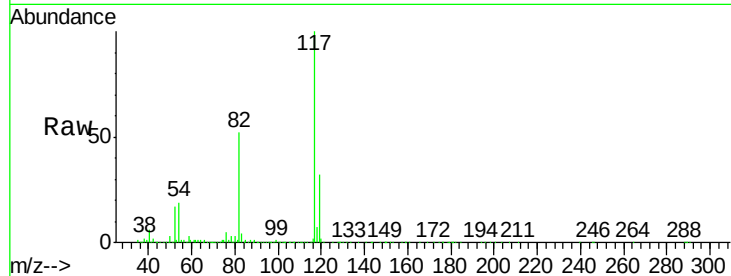




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015256.D
Acq: 13 Mar 2020 13:50

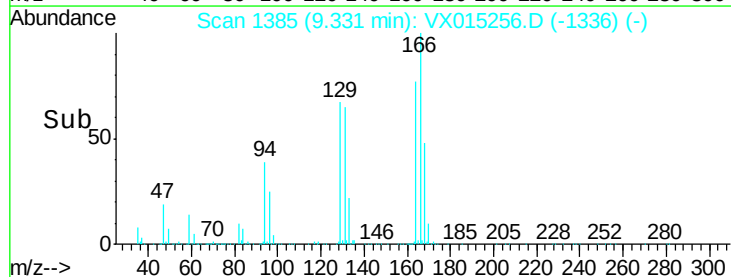
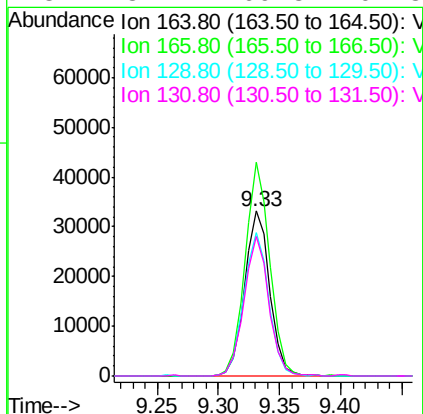
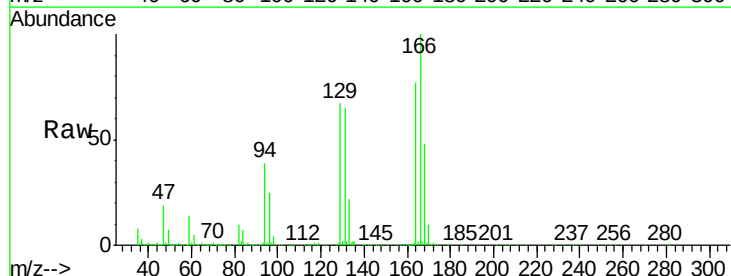
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20200309

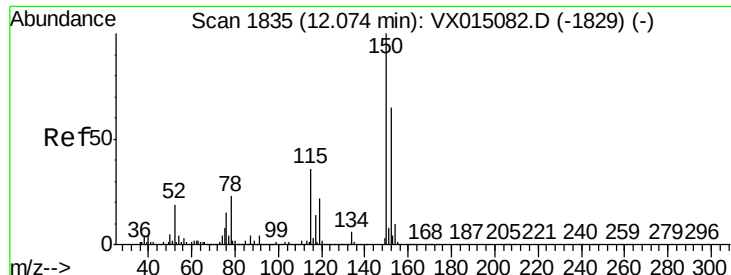
Tot Ion:117 Resp: 419430
Ion Ratio Lower Upper
117 100
82 52.0 43.3 64.9
119 31.5 25.8 38.8



#64
Tetrachloroethene
Concen: 13.562 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015256.D
Acq: 13 Mar 2020 13:50

Tgt Ion:164 Resp: 47032
Ion Ratio Lower Upper
164 100
166 129.5 101.1 151.7
129 86.6 69.4 104.0
131 84.1 69.8 104.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015256.D

Acq: 13 Mar 2020 13:50

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20200309

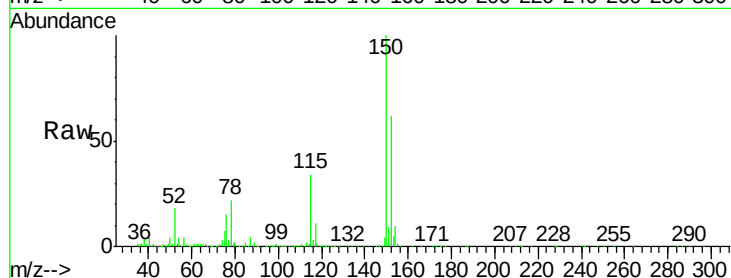
Tot Ion:152 Resp: 215456

Ion Ratio Lower Upper

152 100

115 54.9 38.2 114.6

150 157.1 0.0 343.8



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

