

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015257.D
 Acq On : 13 Mar 2020 14:12
 Operator : JC/SP
 Sample : L1903-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20200309

Quant Time: Mar 16 09:13:37 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

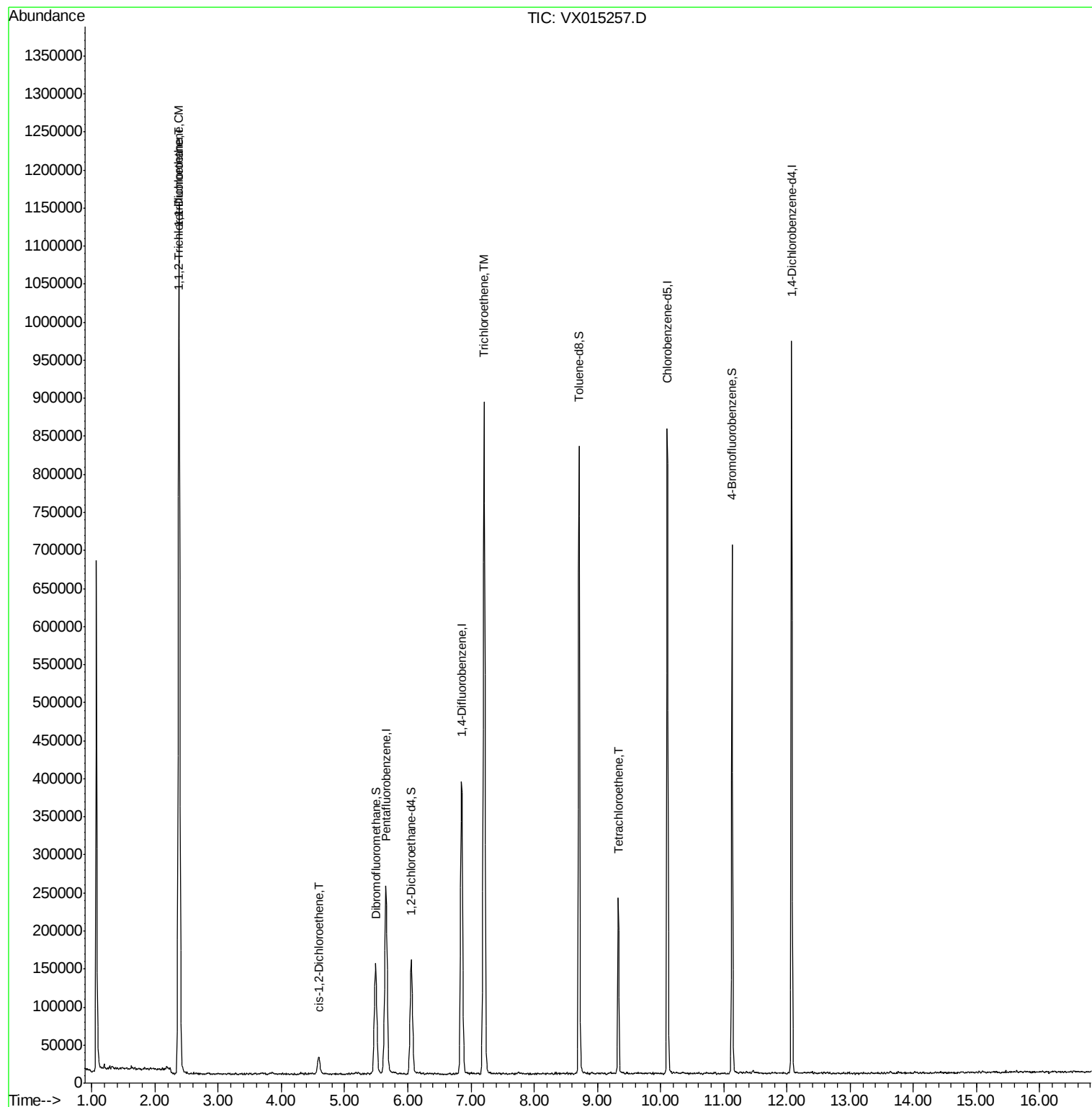
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	254193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	396238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	397678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	206816	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142957	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
35) Dibromofluoromethane	5.49	113	121167	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.71	98	490184	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.13	95	185636	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	454166	189.752	ug/l	98
12) 1,1-Dichloroethene	2.37	96	5174	2.095	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	15703	5.307	ug/l	90
44) Trichloroethene	7.21	130	355294	117.390	ug/l	97
64) Tetrachloroethene	9.33	164	46315	14.086	ug/l	98

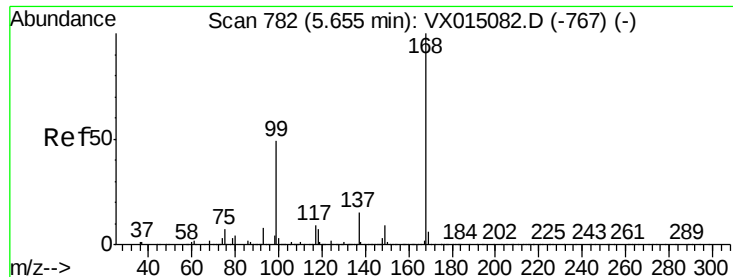
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031320\
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RE131D2-20200309

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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: VX015257.D

Acq: 13 Mar 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

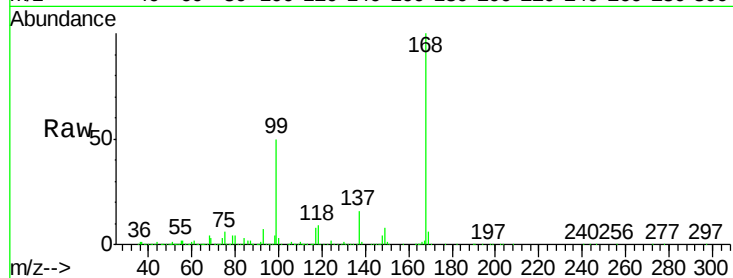
RE131D2-20200309

Tot Ion:168 Resp: 254193

Ion Ratio Lower Upper

168 100

99 49.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

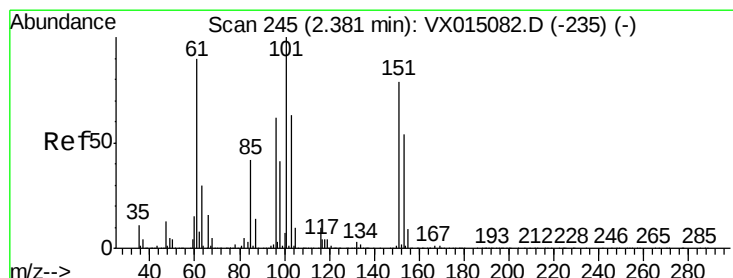
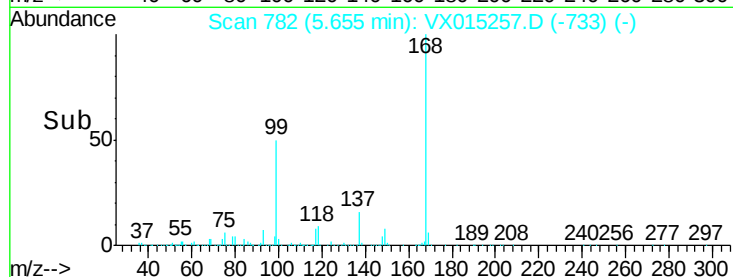
60000

40000

20000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 189.752 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

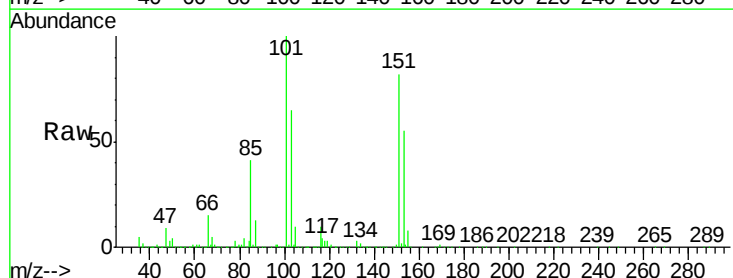
Tgt Ion:101 Resp: 454166

Ion Ratio Lower Upper

101 100

85 41.3 33.7 50.5

151 82.2 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

2.38

300000

250000

200000

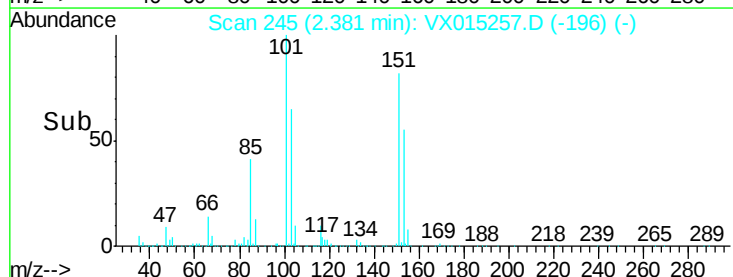
150000

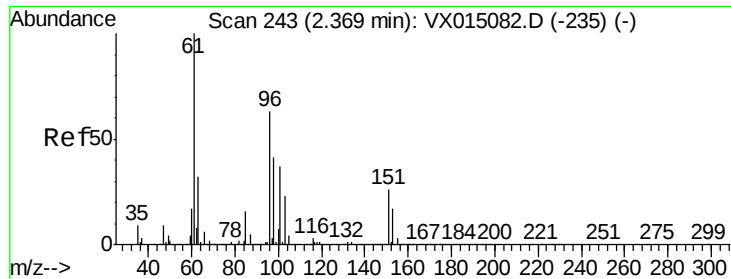
100000

50000

0

Time-->





#12

1,1-Dichloroethene

Concen: 2.095 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20200309

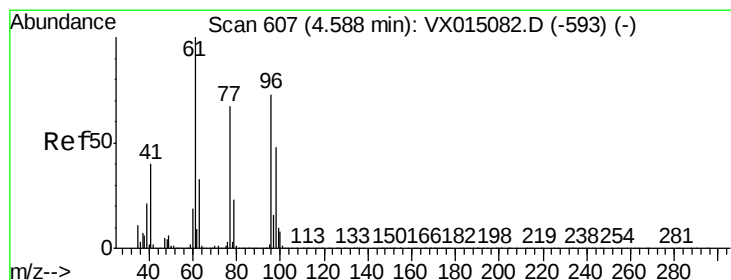
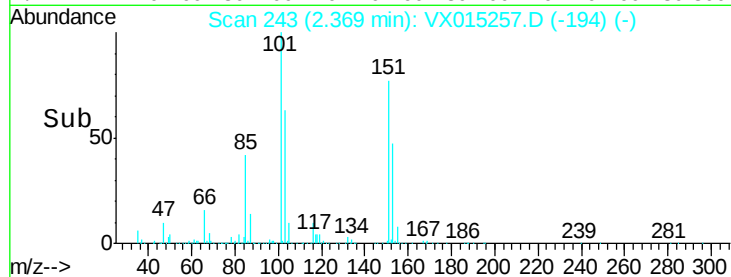
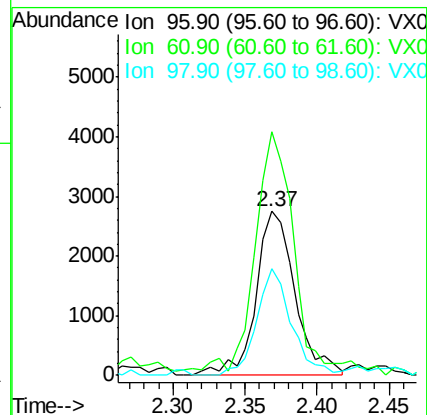
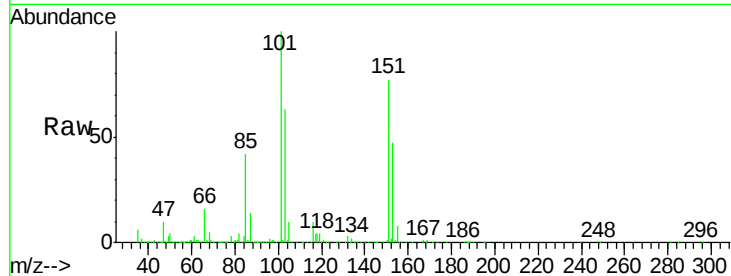
Tot Ion: 96 Resp: 5174

Ion Ratio Lower Upper

96 100

61 147.8 126.2 189.4

98 66.5 51.4 77.0



#27

cis-1,2-Dichloroethene

Concen: 5.307 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

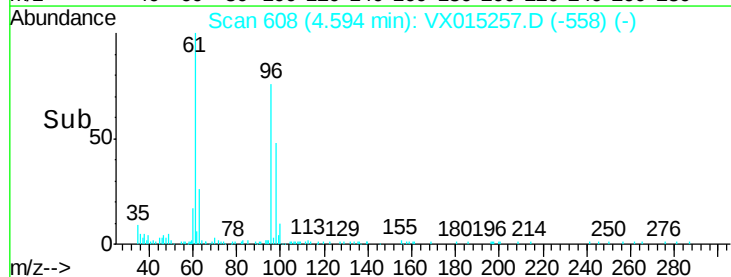
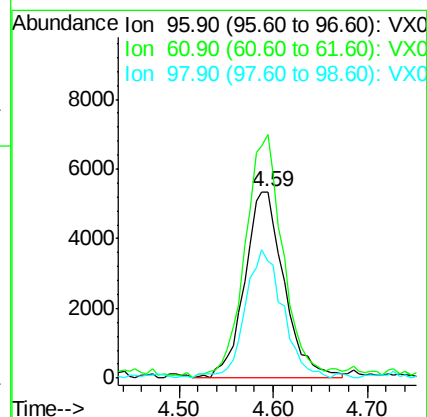
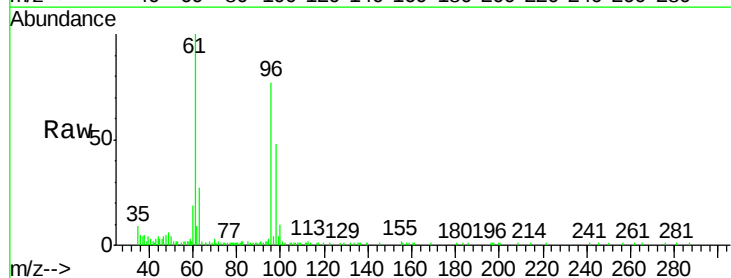
Tgt Ion: 96 Resp: 15703

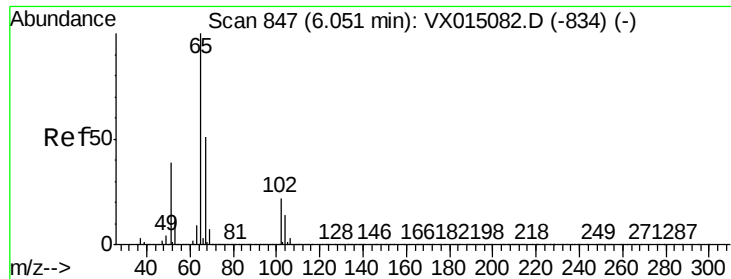
Ion Ratio Lower Upper

96 100

61 125.3 0.0 286.8

98 64.7 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 47.405 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

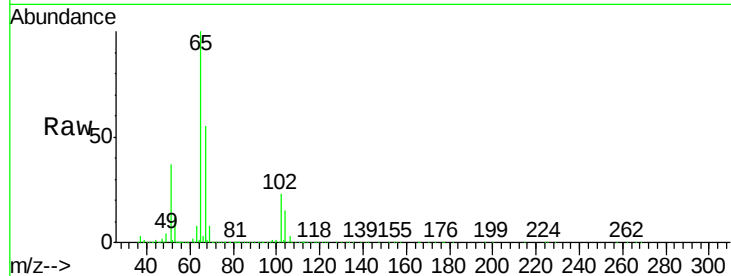
RE131D2-20200309

Tot Ion: 65 Resp: 142957

Ion Ratio Lower Upper

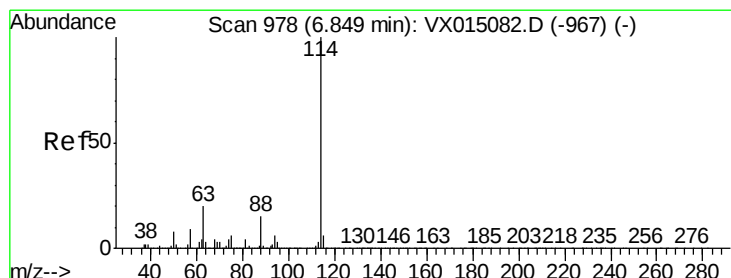
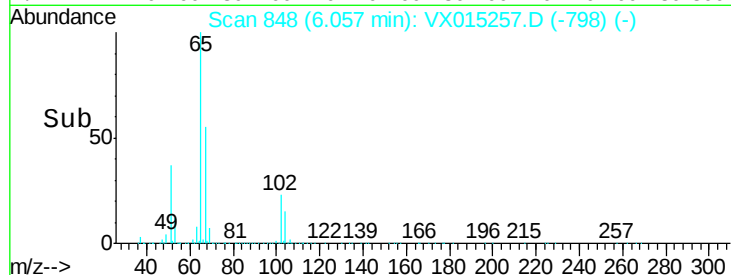
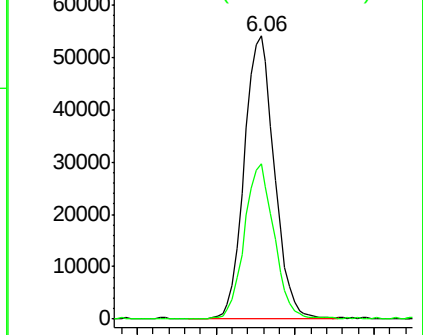
65 100

67 54.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

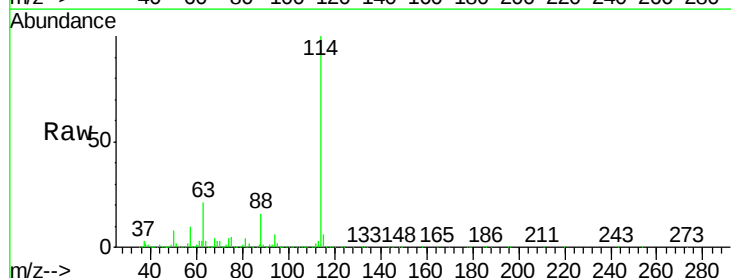
Tgt Ion: 114 Resp: 396238

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

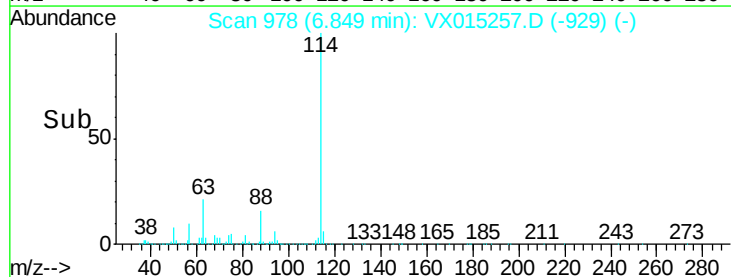
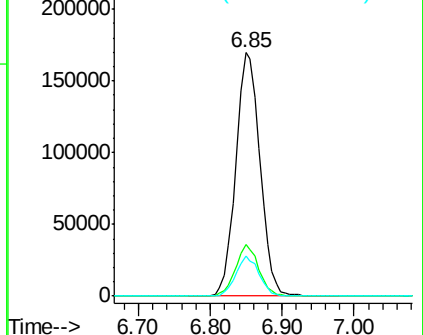
88 16.2 0.0 30.6

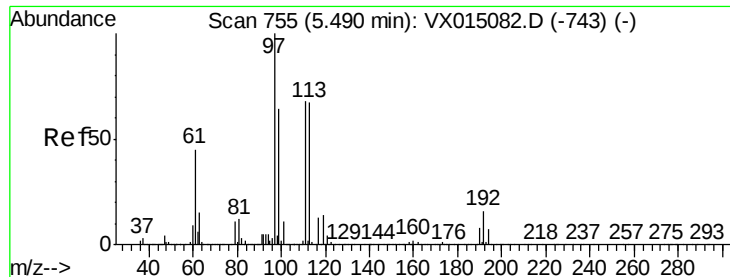


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.472 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20200309

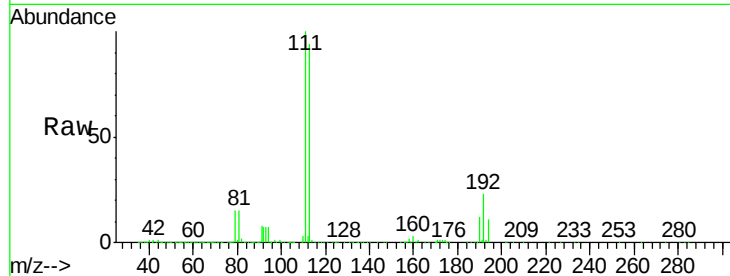
Tot Ion:113 Resp: 121167

Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

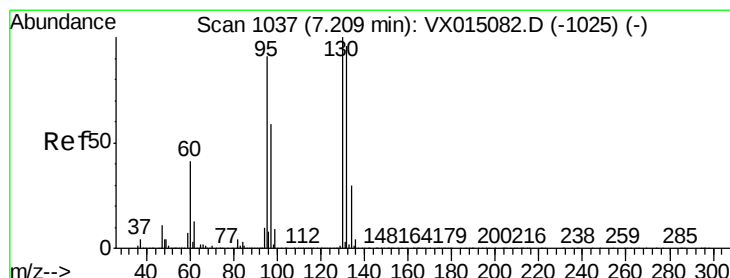
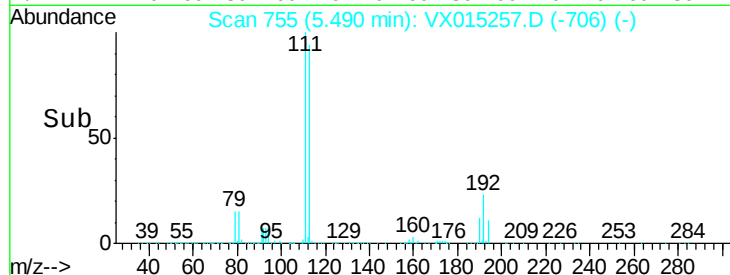
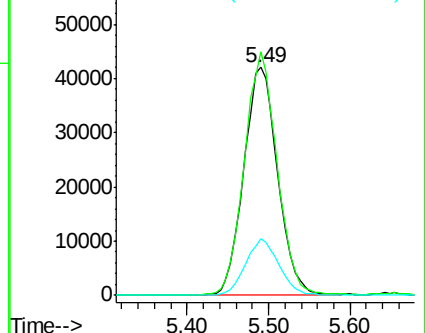
192 24.4 18.6 28.0



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: 117.390 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015257.D

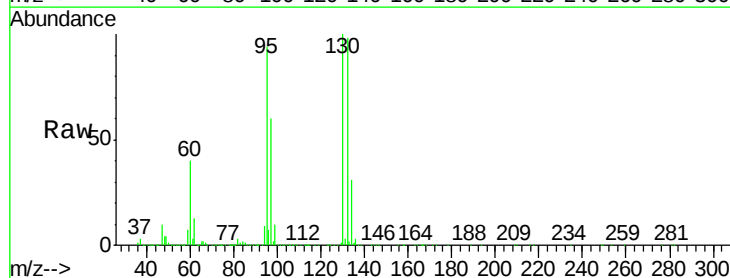
Acq: 13 Mar 2020 14:12

Tgt Ion:130 Resp: 355294

Ion Ratio Lower Upper

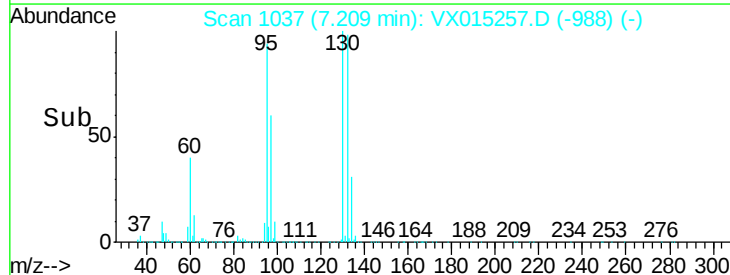
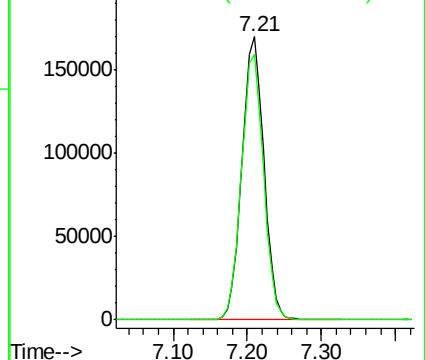
130 100

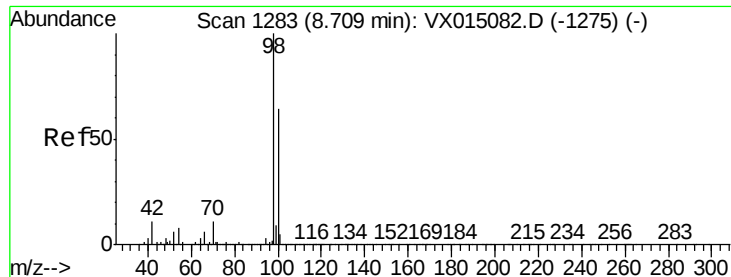
95 93.8 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 51.551 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

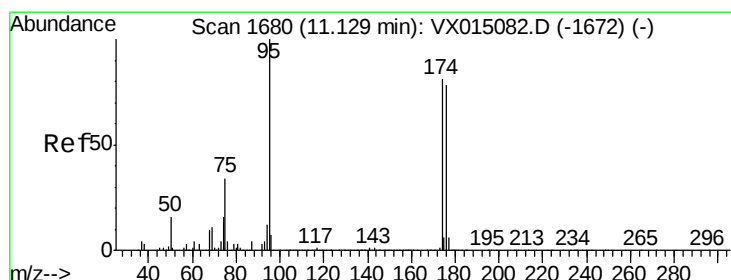
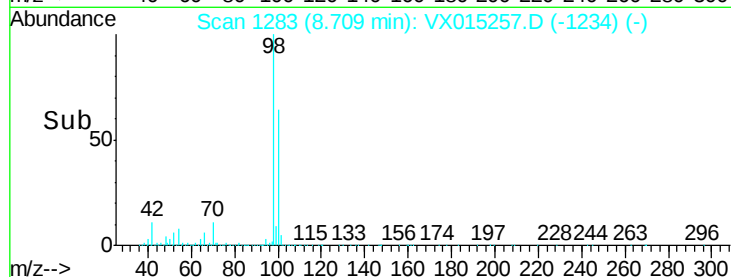
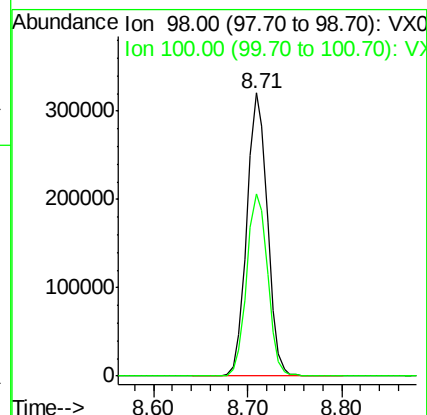
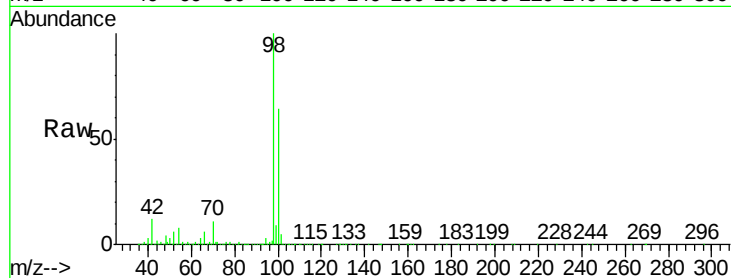
RE131D2-20200309

Tot Ion: 98 Resp: 490184

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 54.733 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

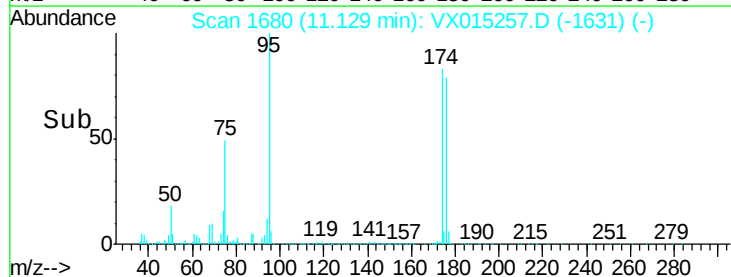
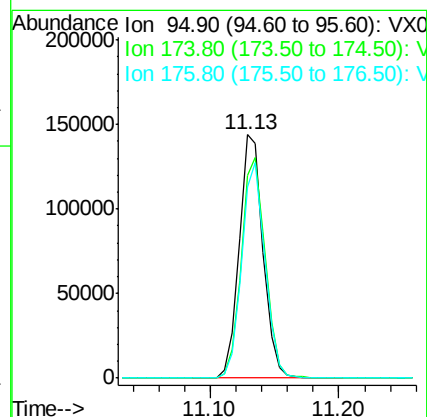
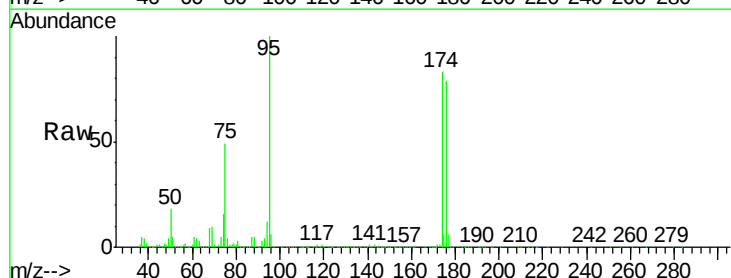
Tgt Ion: 95 Resp: 185636

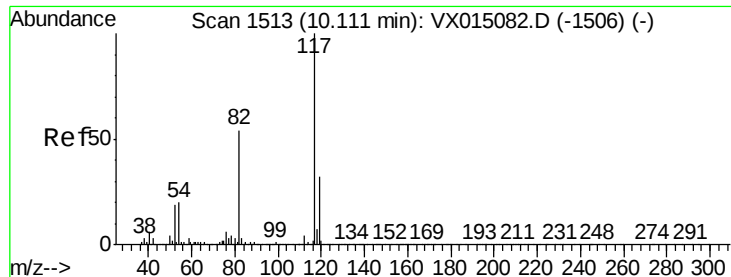
Ion Ratio Lower Upper

95 100

174 90.8 0.0 177.6

176 86.6 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20200309

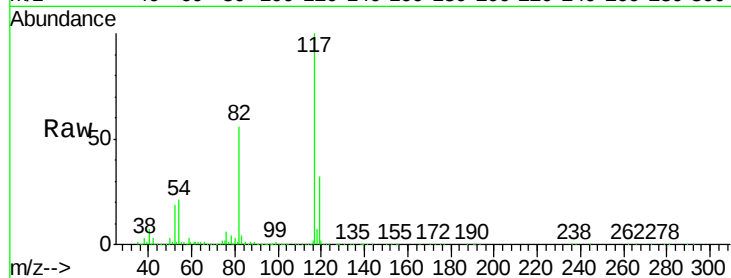
Tot Ion:117 Resp: 397678

Ion Ratio Lower Upper

117 100

82 56.3 43.3 64.9

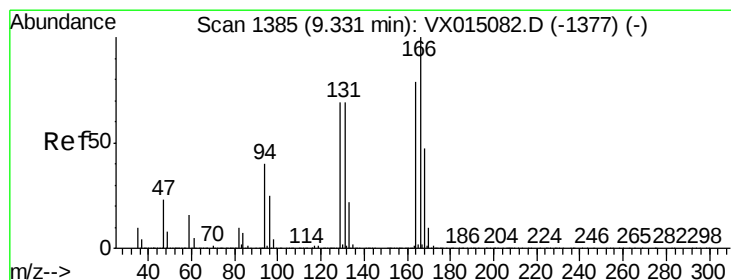
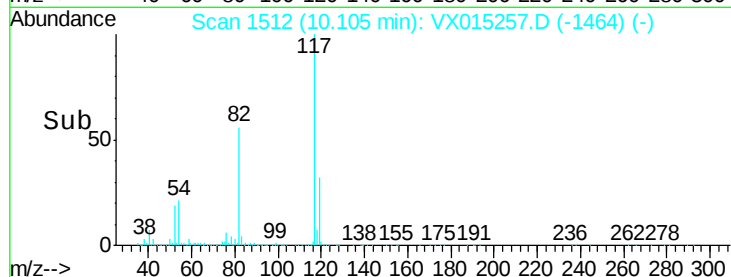
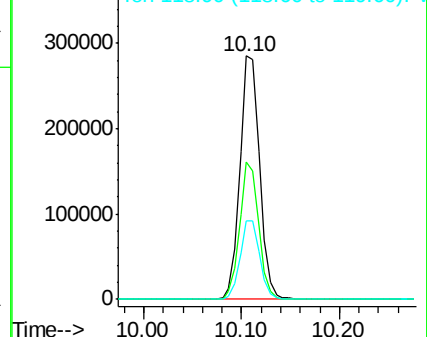
119 32.1 25.8 38.8



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: 14.086 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

Tgt Ion:164 Resp: 46315

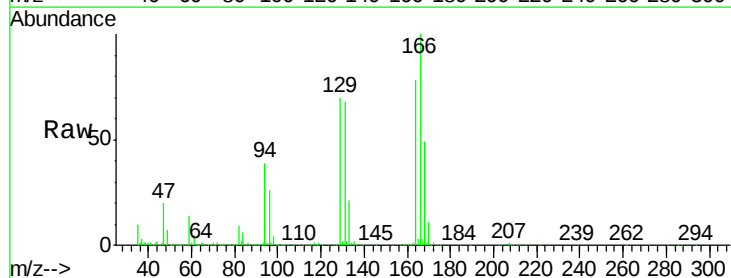
Ion Ratio Lower Upper

164 100

166 128.6 101.1 151.7

129 89.9 69.4 104.0

131 87.6 69.8 104.8

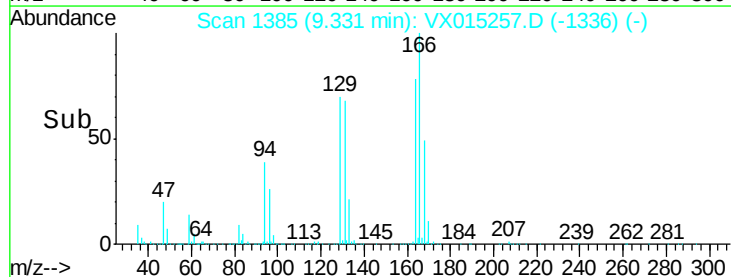
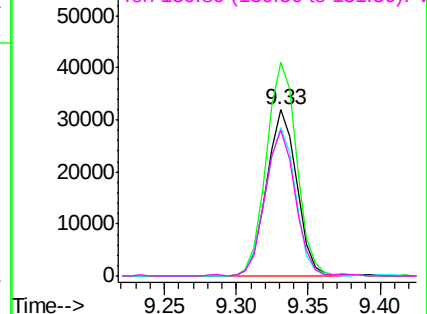


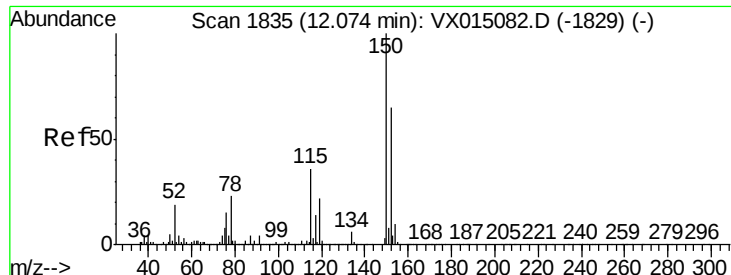
Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015257.D

Acq: 13 Mar 2020 14:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20200309

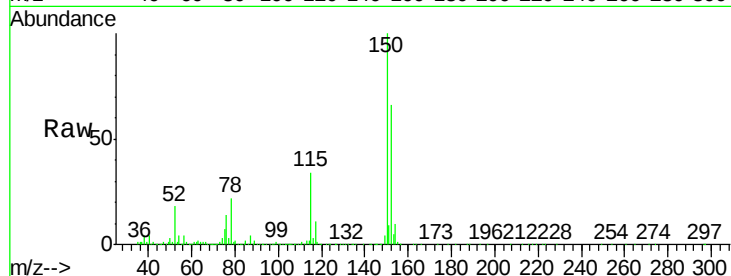
Tot Ion:152 Resp: 206816

Ion Ratio Lower Upper

152 100

115 53.4 38.2 114.6

150 154.9 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

