

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015290.D
 Acq On : 16 Mar 2020 13:42
 Operator : JC/SP
 Sample : L1903-10DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20200309DL

Quant Time: Mar 17 08:15:48 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

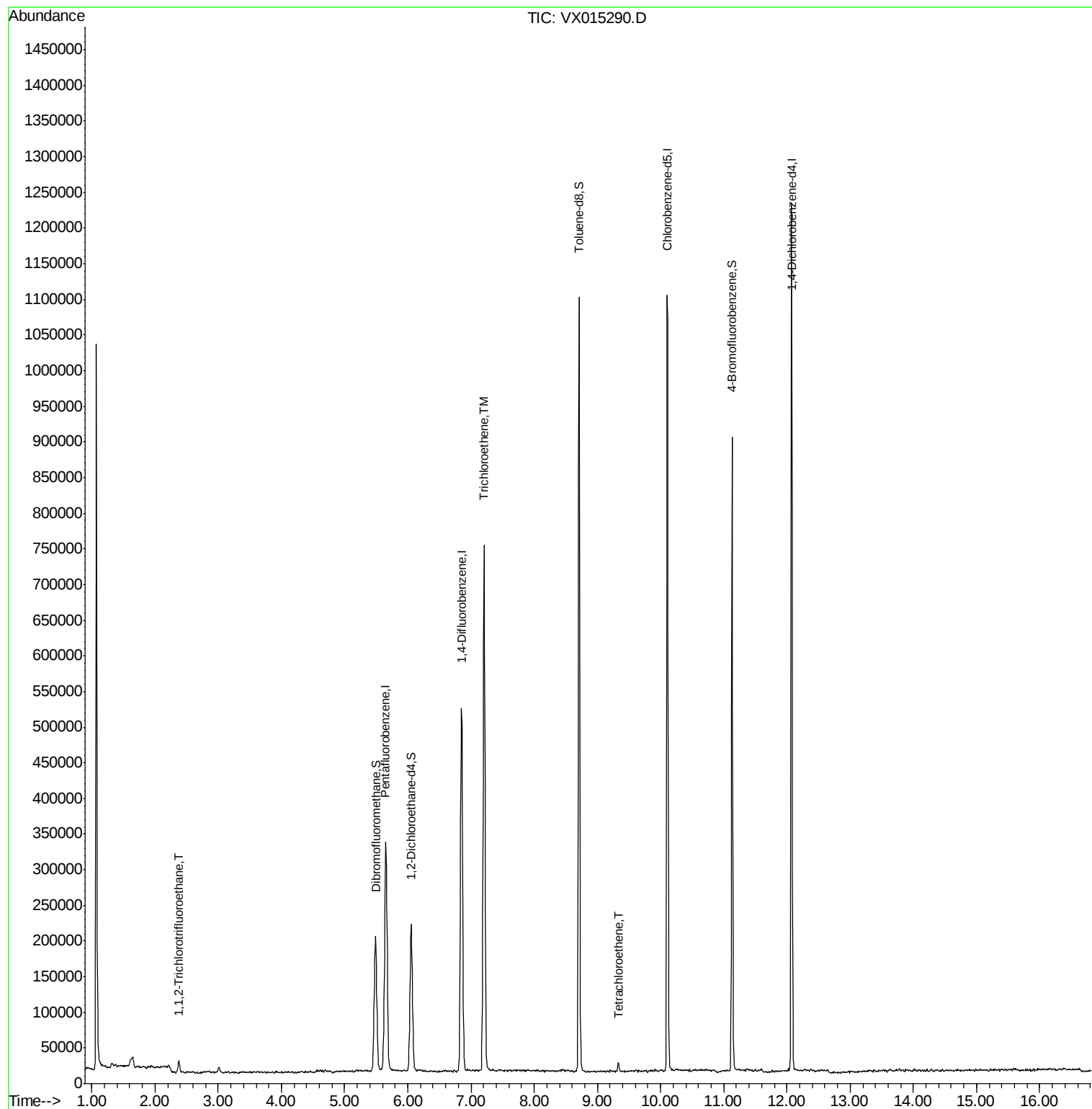
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	330932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	524359	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	514899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	263208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	187557	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	5.49	113	162747	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	8.71	98	636488	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.13	95	242258	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	6940	2.227	ug/l	94
44) Trichloroethene	7.21	130	295019	73.658	ug/l	99
64) Tetrachloroethene	9.33	164	2767	0.650	ug/l #	89

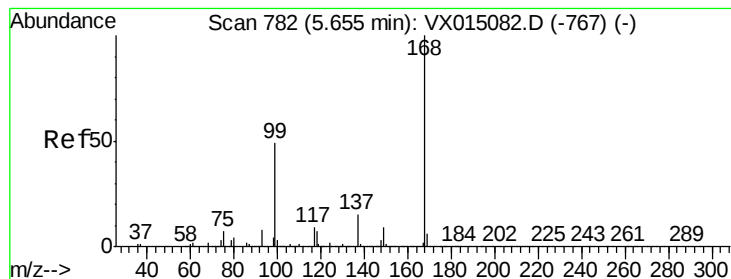
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015290.D

Acq: 16 Mar 2020 13:42

Instrument :

MSVOA_X

ClientSampleId :

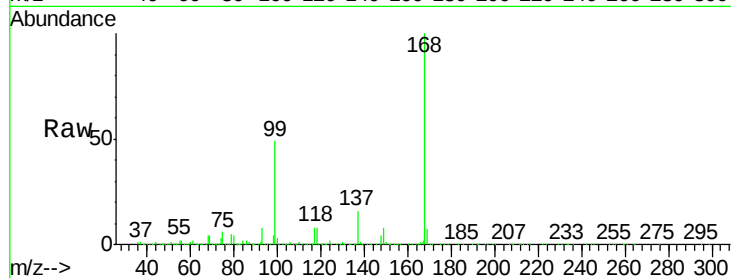
RE120D2-20200309DL

Tot Ion:168 Resp: 330932

Ion Ratio Lower Upper

168 100

99 48.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

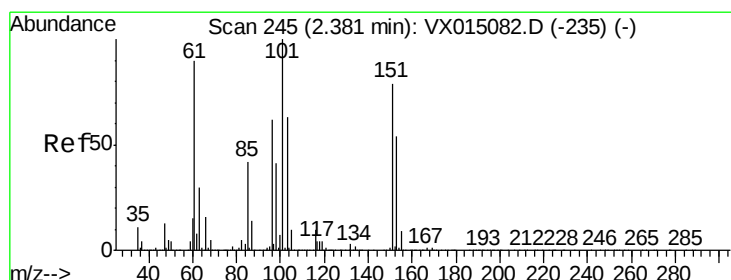
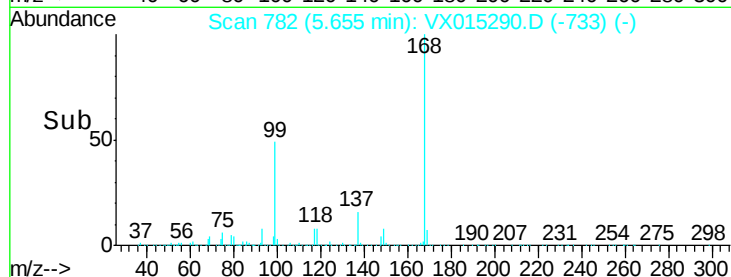
5.65

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.227 ug/l

RT: 2.38 min Scan# 245

Delta R.T. -0.00 min

Lab File: VX015290.D

Acq: 16 Mar 2020 13:42

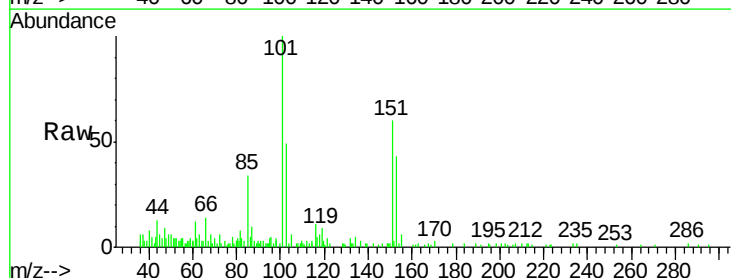
Tgt Ion:101 Resp: 6940

Ion Ratio Lower Upper

101 100

85 37.3 33.7 50.5

151 75.6 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

5000

4000

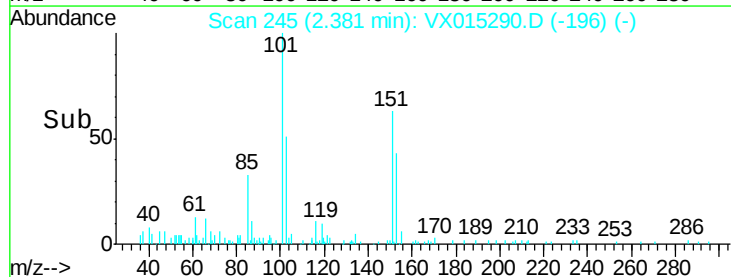
3000

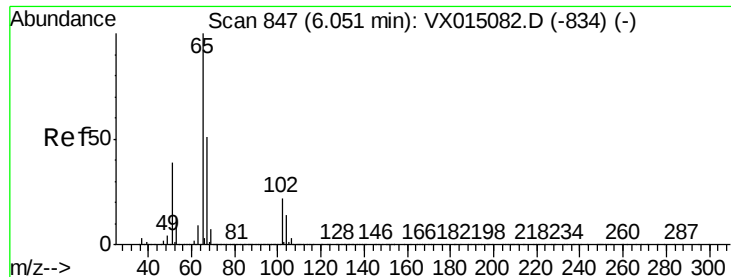
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.772 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX015290.D

Acq: 16 Mar 2020 13:42

Instrument :

MSVOA_X

ClientSampleId :

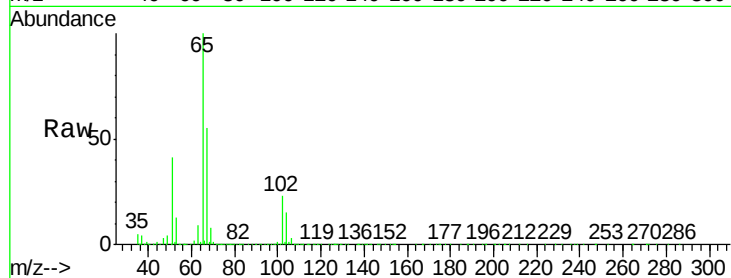
RE120D2-20200309DL

Tot Ion: 65 Resp: 187557

Ion Ratio Lower Upper

65 100

67 54.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

80000

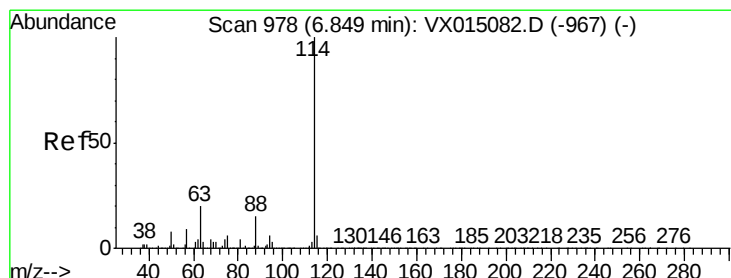
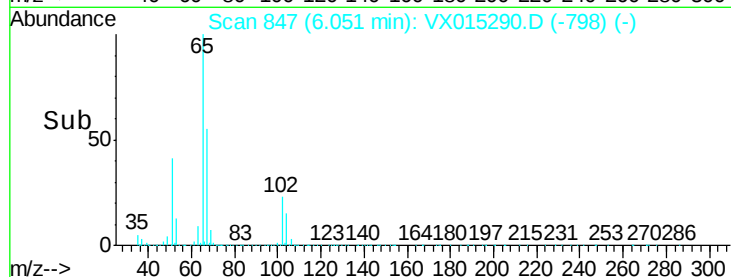
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015290.D

Acq: 16 Mar 2020 13:42

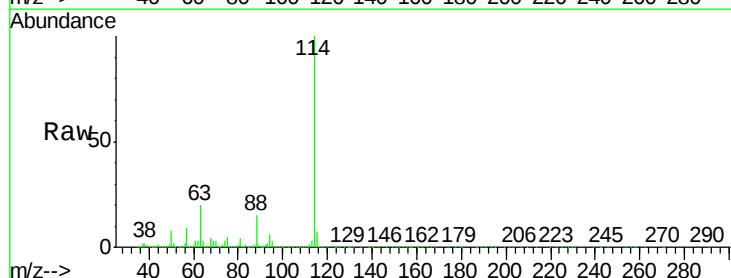
Tgt Ion: 114 Resp: 524359

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 15.3 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

300000

250000

200000

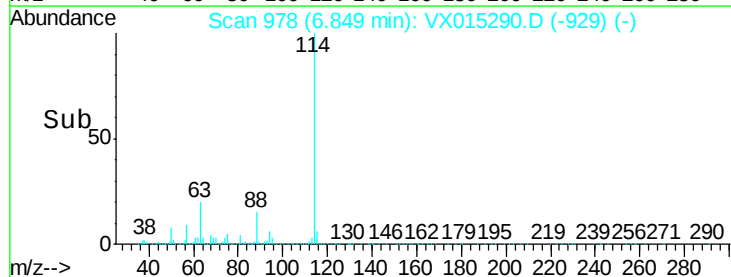
150000

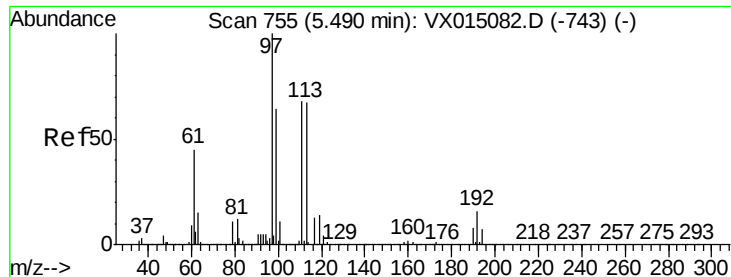
100000

50000

0

Time-->





#35

Dibromofluoromethane

Concen: 49.198 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015290.D

Acq: 16 Mar 2020 13:42

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20200309DL

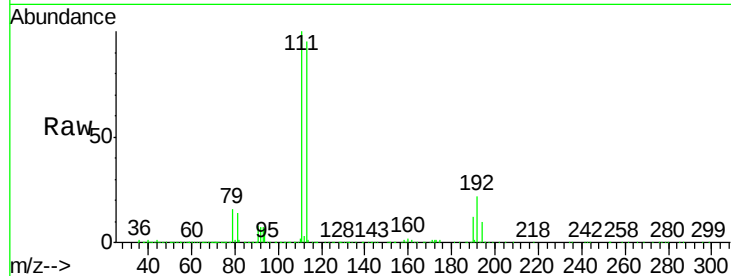
Tot Ion:113 Resp: 162747

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

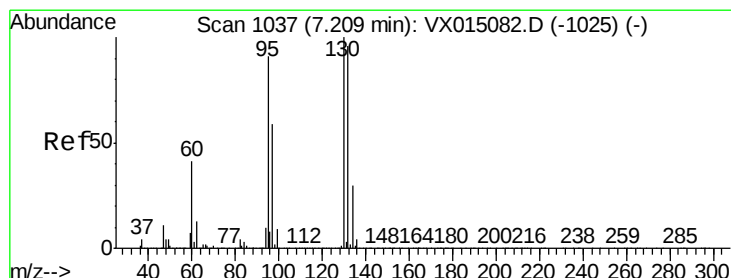
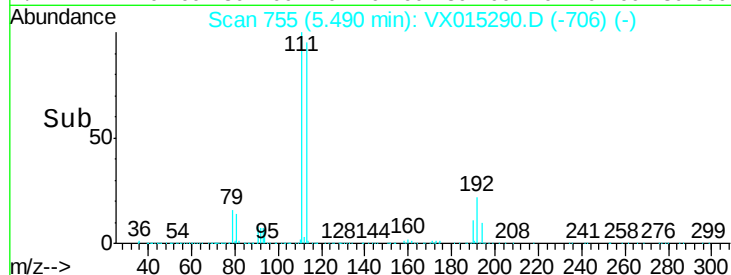
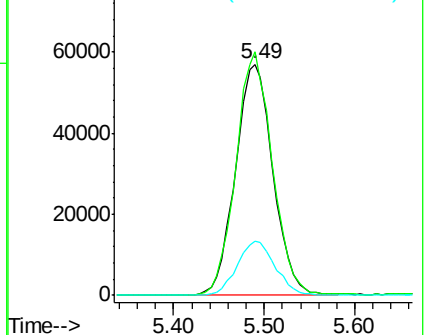
192 23.8 18.6 28.0



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: 73.658 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015290.D

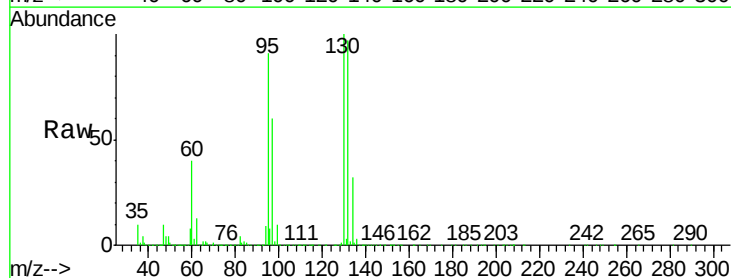
Acq: 16 Mar 2020 13:42

Tgt Ion:130 Resp: 295019

Ion Ratio Lower Upper

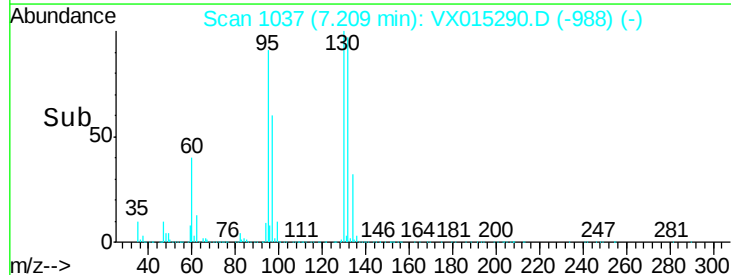
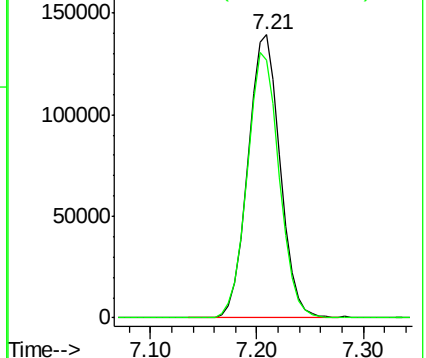
130 100

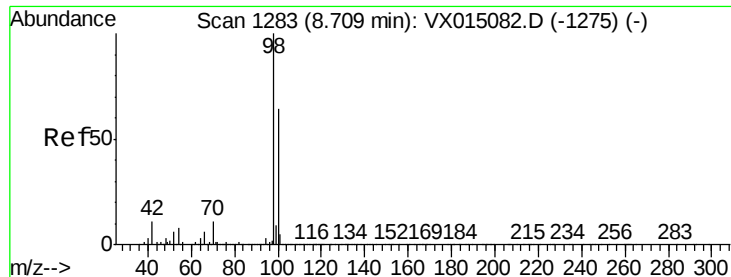
95 91.1 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.582 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015290.D

Acq: 16 Mar 2020 13:42

Instrument :

MSVOA_X

ClientSampleId :

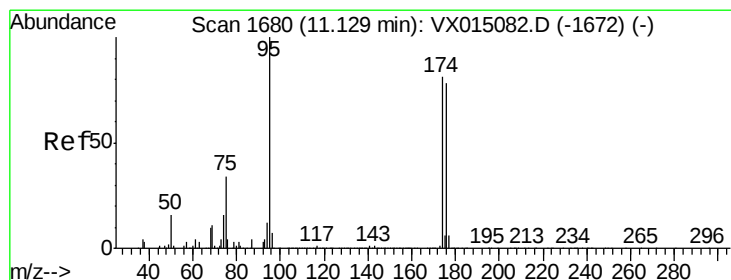
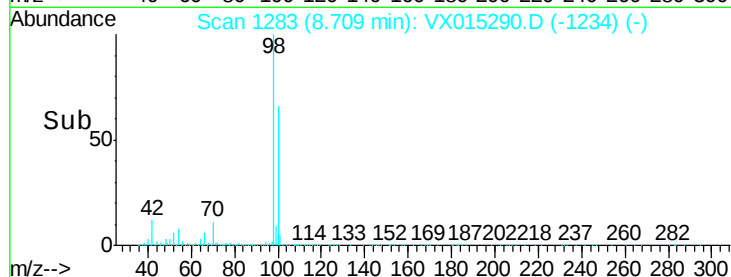
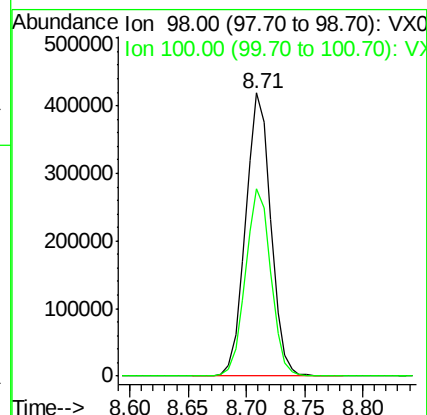
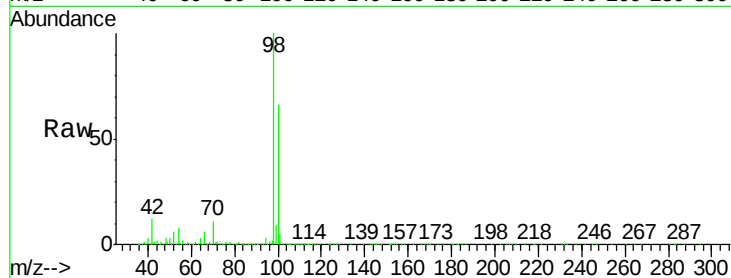
RE120D2-20200309DL

Tot Ion: 98 Resp: 636488

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 53.975 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015290.D

Acq: 16 Mar 2020 13:42

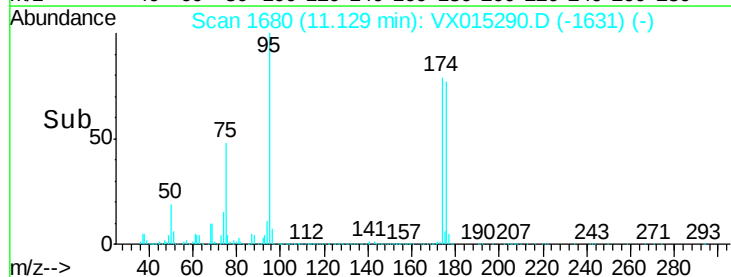
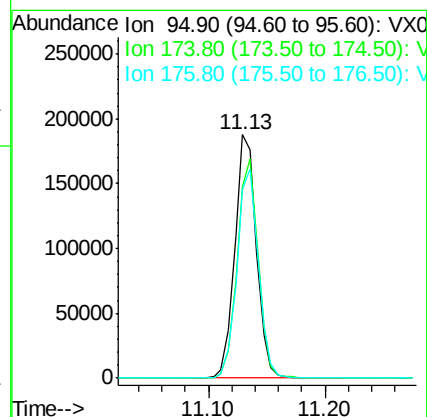
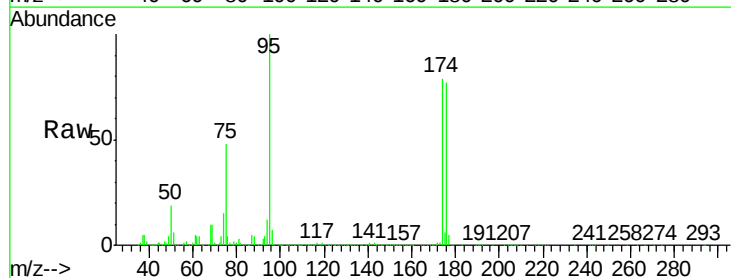
Tgt Ion: 95 Resp: 242258

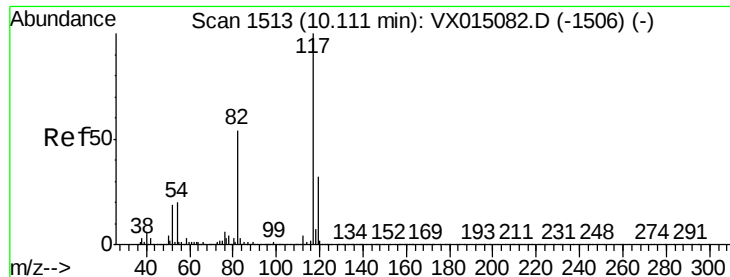
Ion Ratio Lower Upper

95 100

174 88.0 0.0 177.6

176 85.7 0.0 170.2

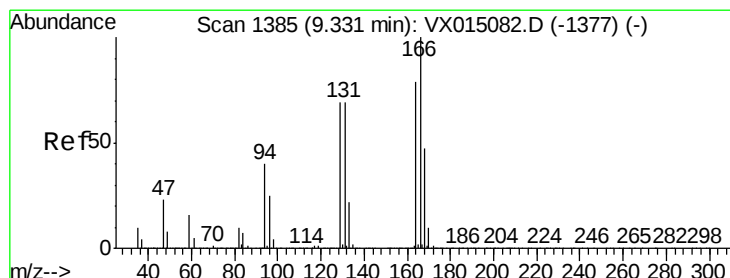
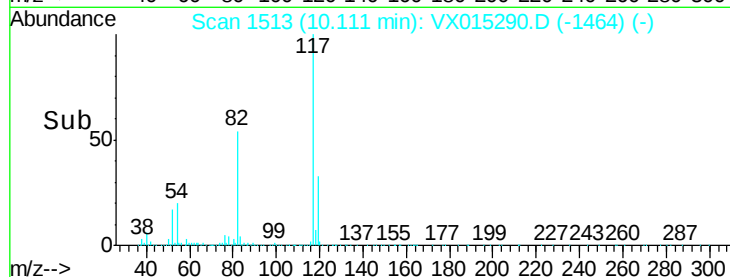
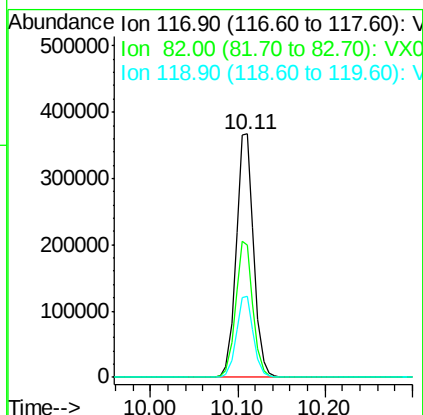
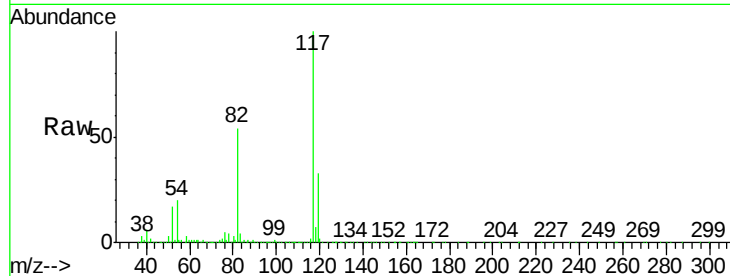




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015290.D
Acq: 16 Mar 2020 13:42

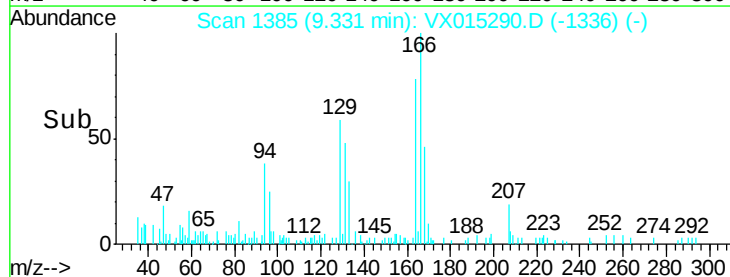
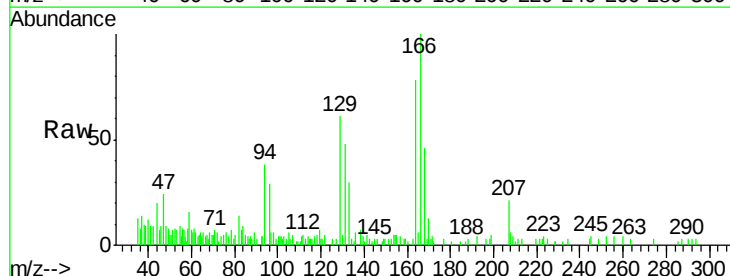
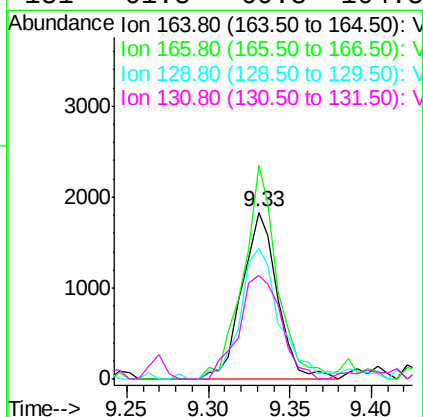
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20200309DL

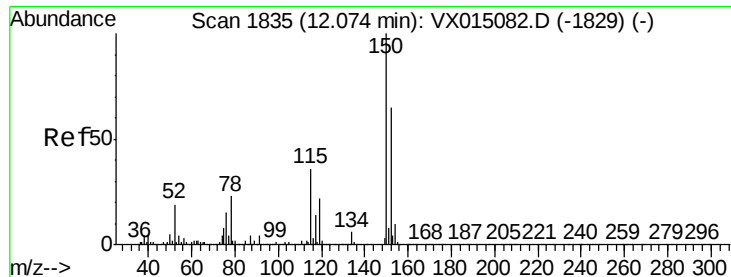
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.3	64.9
119	33.2	25.8	38.8



#64
Tetrachloroethene
Concen: 0.650 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015290.D
Acq: 16 Mar 2020 13:42

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.0	101.1	151.7
129	77.9	69.4	104.0
131	61.8	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: VX015290.D

Acq: 16 Mar 2020 13:42

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20200309DL

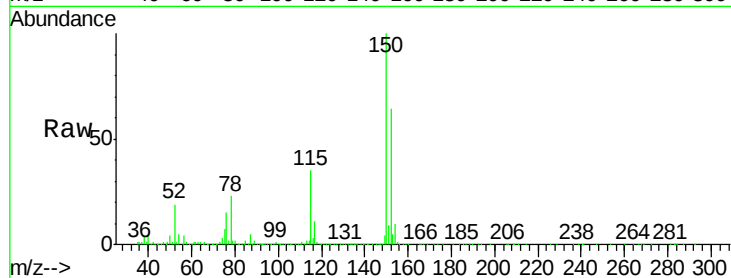
Tot Ion:152 Resp: 263208

Ion Ratio Lower Upper

152 100

115 55.6 38.2 114.6

150 155.1 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

