

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015266.D
 Acq On : 13 Mar 2020 17:36
 Operator : JC/SP
 Sample : L1903-08DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20200309DL

Quant Time: Mar 16 09:32:05 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

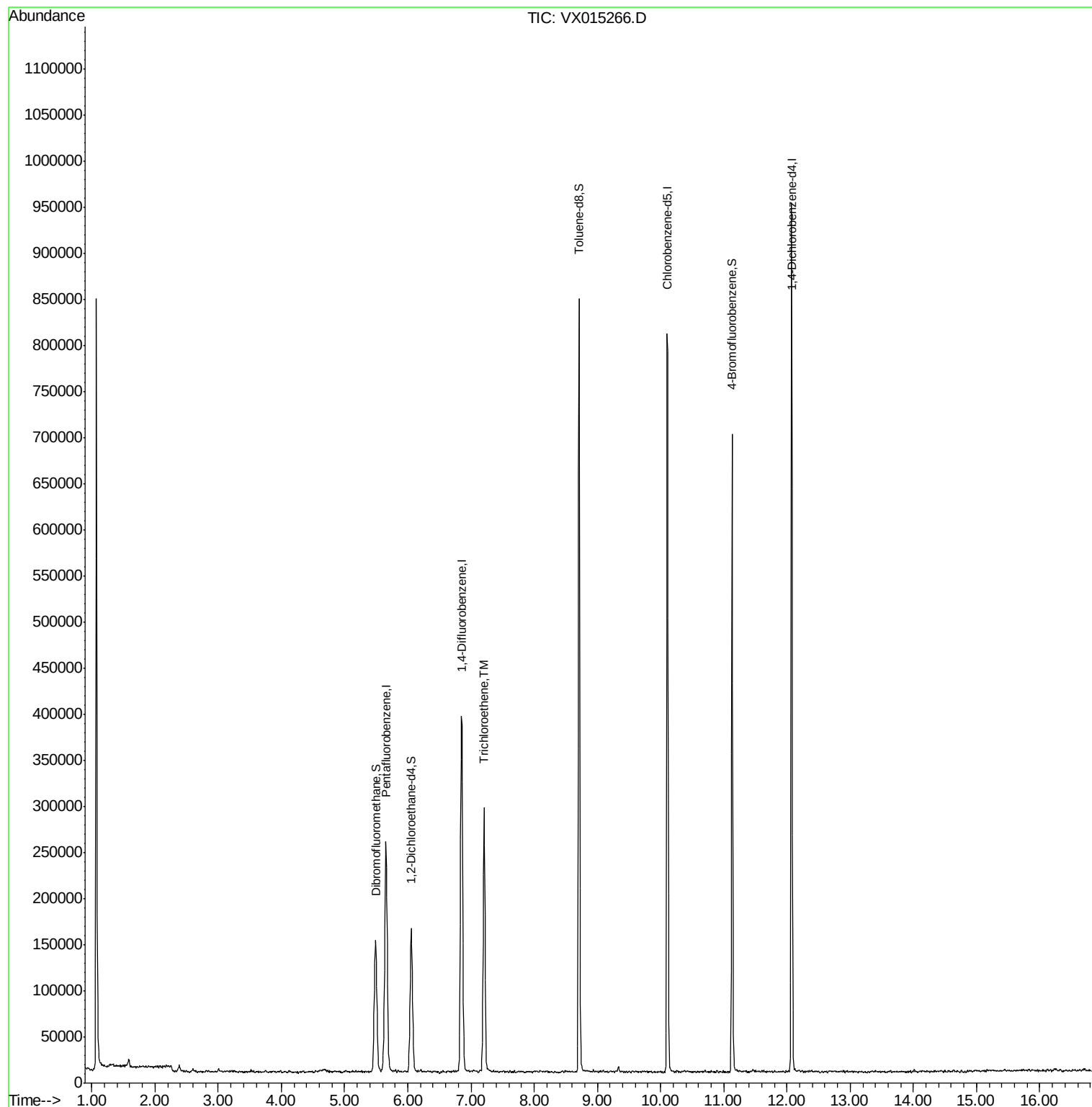
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	253682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	400756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	385724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	199417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	143198	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.49	113	124728	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	8.71	98	489308	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	11.14	95	180067	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
Target Compounds						
44) Trichloroethene	7.21	130	114422	37.379	ug/l	Qvalue 96

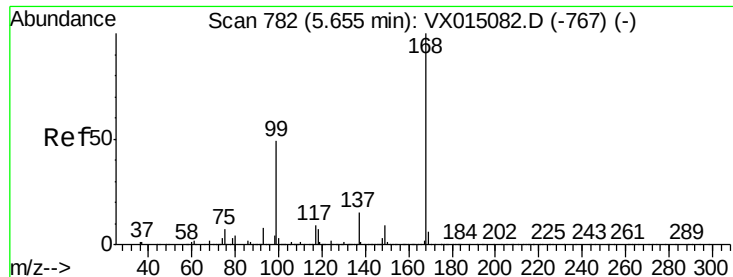
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015266.D

Acq: 13 Mar 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

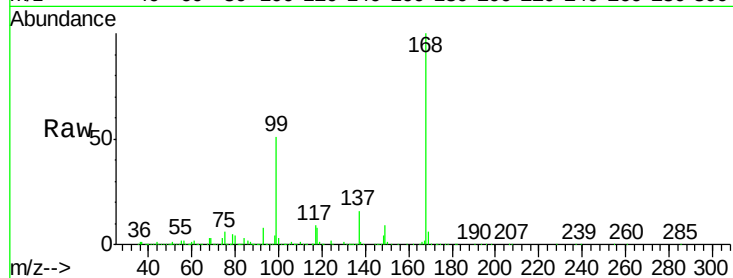
RE120D3-20200309DL

Tot Ion:168 Resp: 253682

Ion Ratio Lower Upper

168 100

99 51.0 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

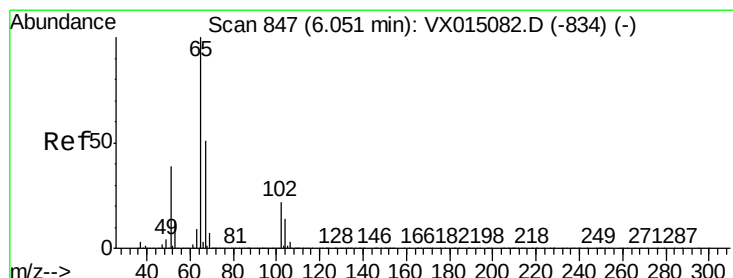
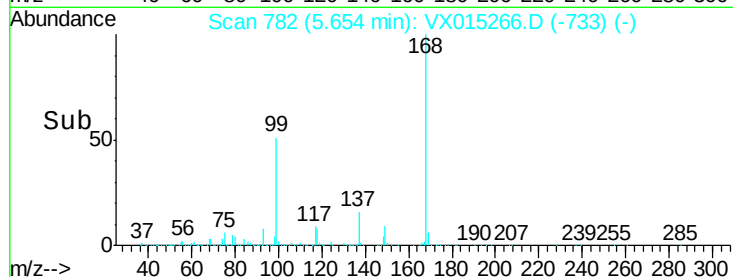
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.580 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015266.D

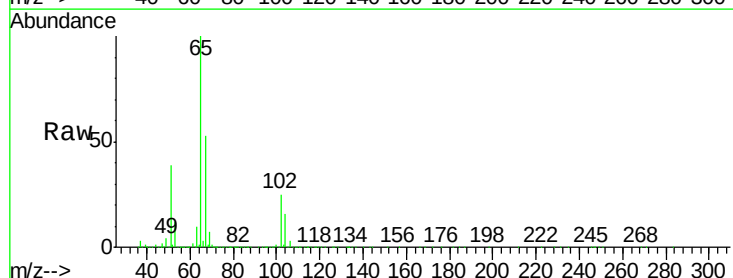
Acq: 13 Mar 2020 17:36

Tgt Ion: 65 Resp: 143198

Ion Ratio Lower Upper

65 100

67 54.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

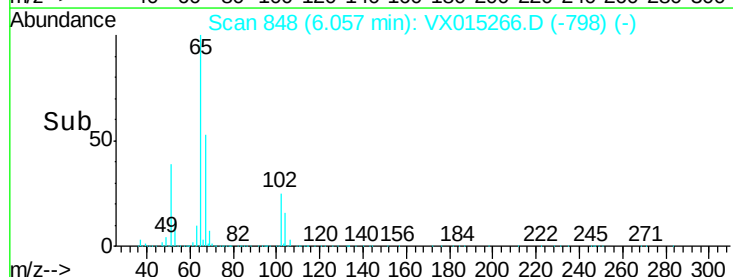
30000

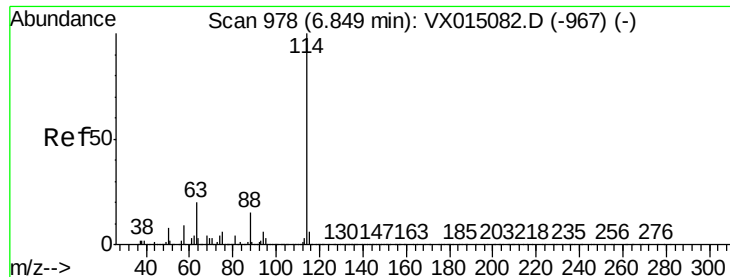
20000

10000

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: VX015266.D

Acq: 13 Mar 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20200309DL

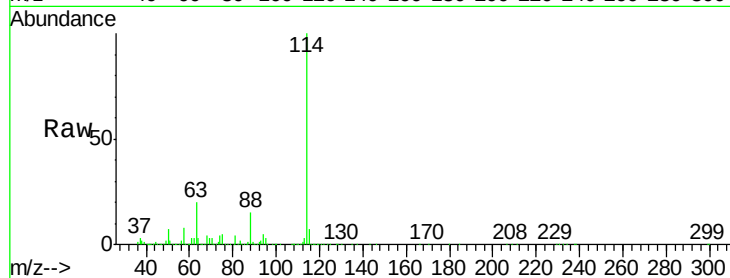
Tot Ion:114 Resp: 400756

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

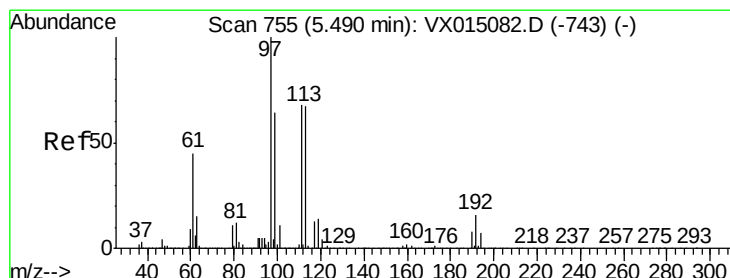
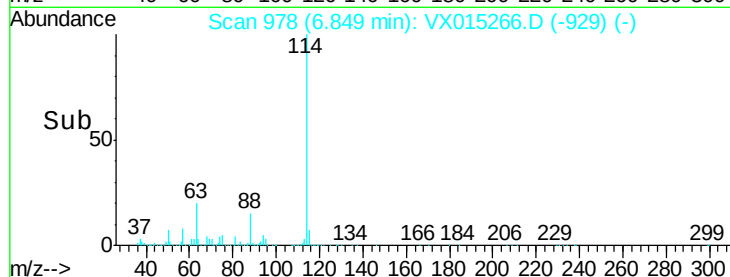
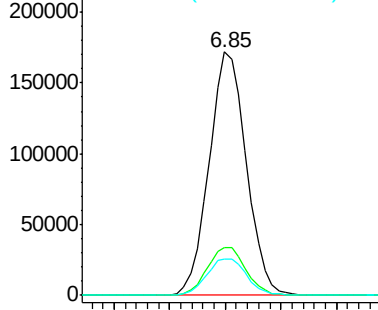
88 15.0 0.0 30.6



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: 49.334 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015266.D

Acq: 13 Mar 2020 17:36

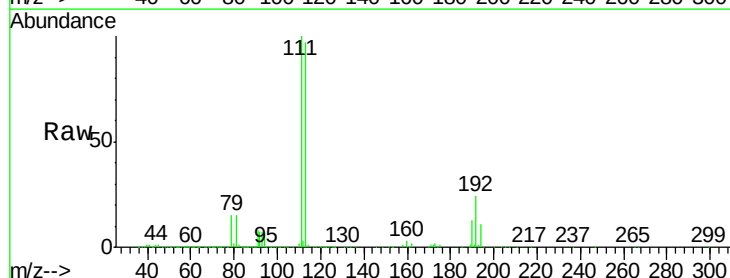
Tgt Ion:113 Resp: 124728

Ion Ratio Lower Upper

113 100

111 101.4 82.6 123.8

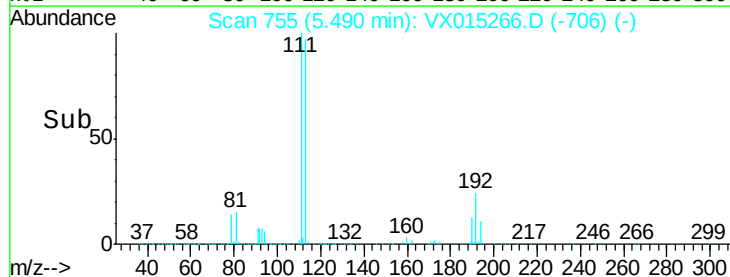
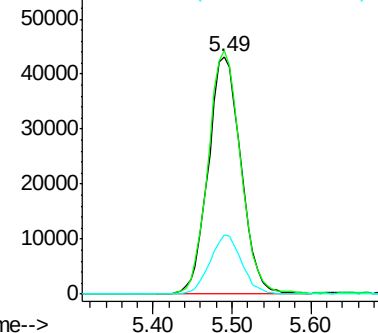
192 24.2 18.6 28.0

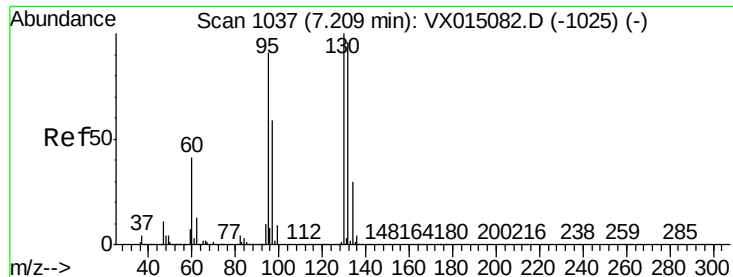


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 37.379 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015266.D

Acq: 13 Mar 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

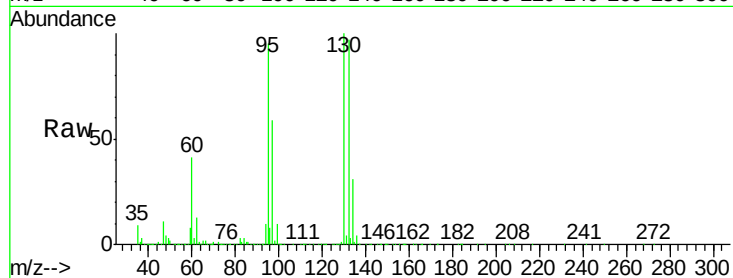
RE120D3-20200309DL

Tot Ion:130 Resp: 114422

Ion Ratio Lower Upper

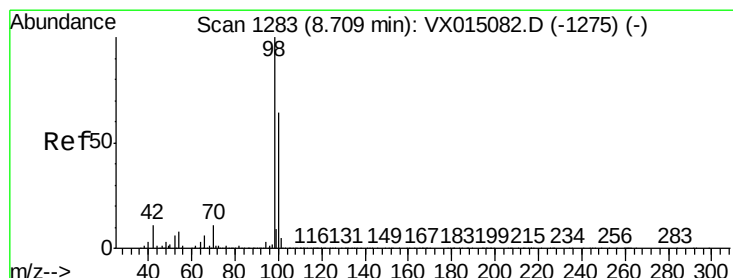
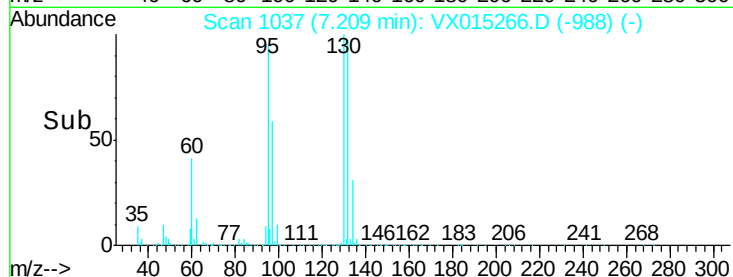
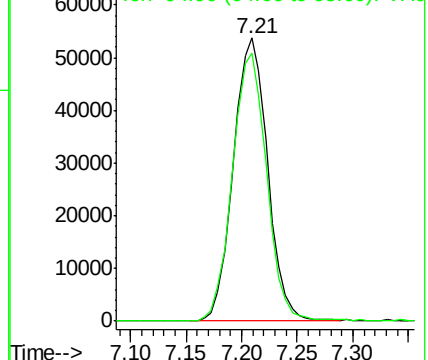
130 100

95 94.8 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: 50.879 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015266.D

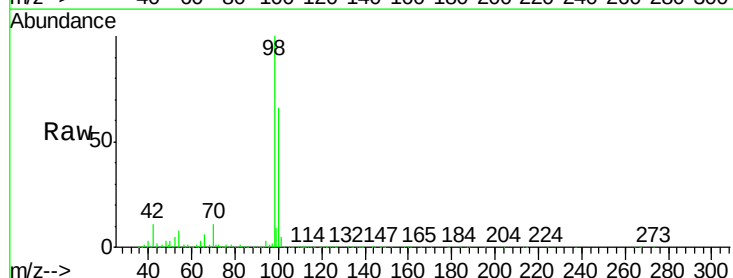
Acq: 13 Mar 2020 17:36

Tgt Ion: 98 Resp: 489308

Ion Ratio Lower Upper

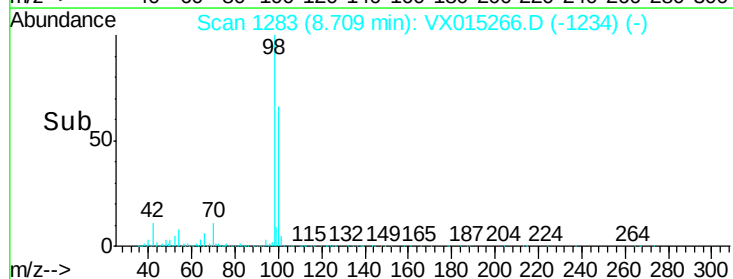
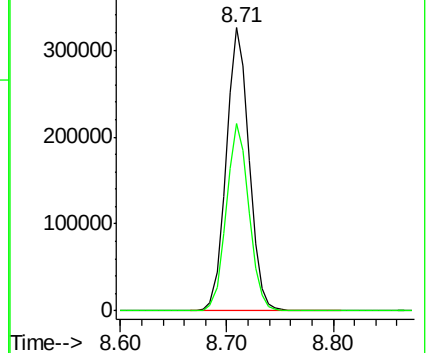
98 100

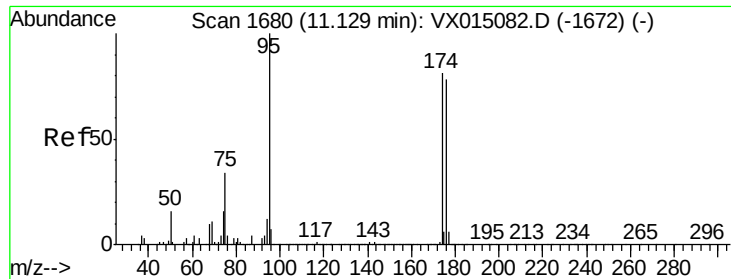
100 65.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 52.493 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015266.D

Acq: 13 Mar 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20200309DL

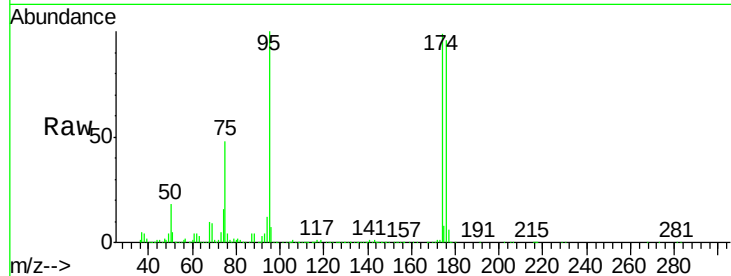
Tot Ion: 95 Resp: 180067

Ion Ratio Lower Upper

95 100

174 92.2 0.0 177.6

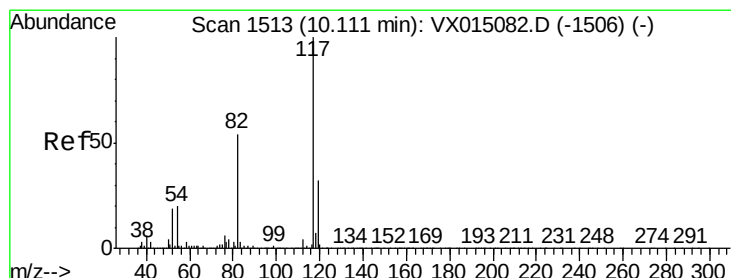
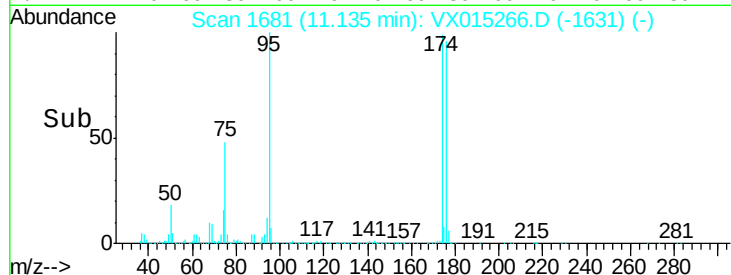
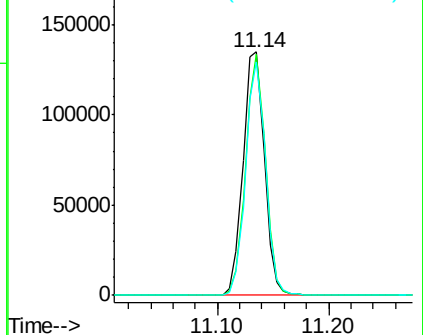
176 89.7 0.0 170.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015266.D

Acq: 13 Mar 2020 17:36

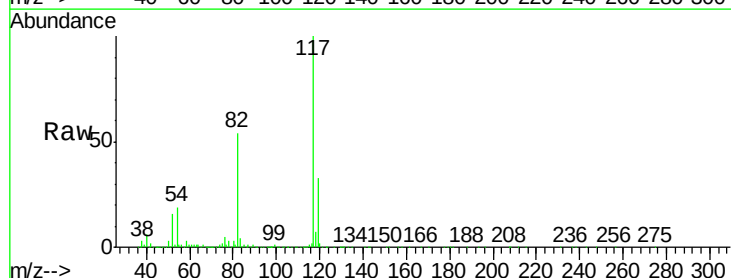
Tgt Ion: 117 Resp: 385724

Ion Ratio Lower Upper

117 100

82 53.6 43.3 64.9

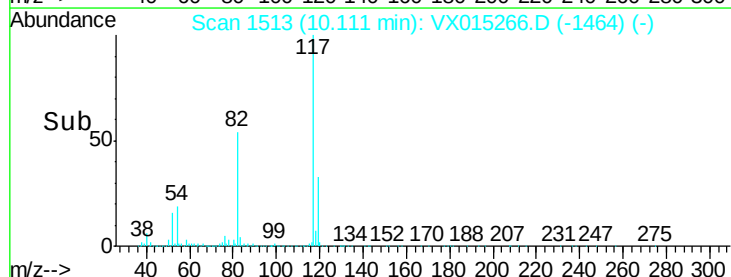
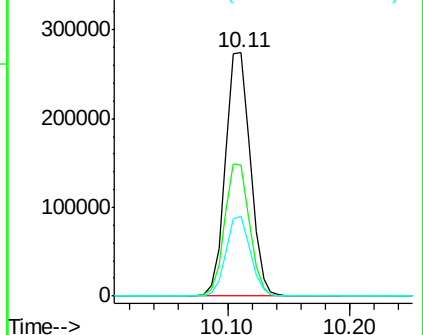
119 32.6 25.8 38.8

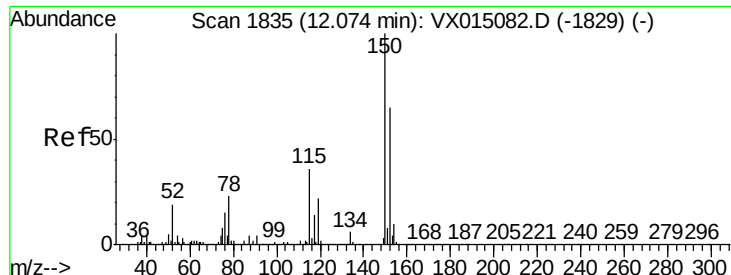


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015266.D

Acq: 13 Mar 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20200309DL

Tot Ion:152 Resp: 199417

Ion Ratio Lower Upper

152 100

115 55.2 38.2 114.6

150 157.2 0.0 343.8

