

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015289.D
 Acq On : 16 Mar 2020 13:19
 Operator : JC/SP
 Sample : L1903-09DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20200309DL

Quant Time: Mar 17 08:13:51 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

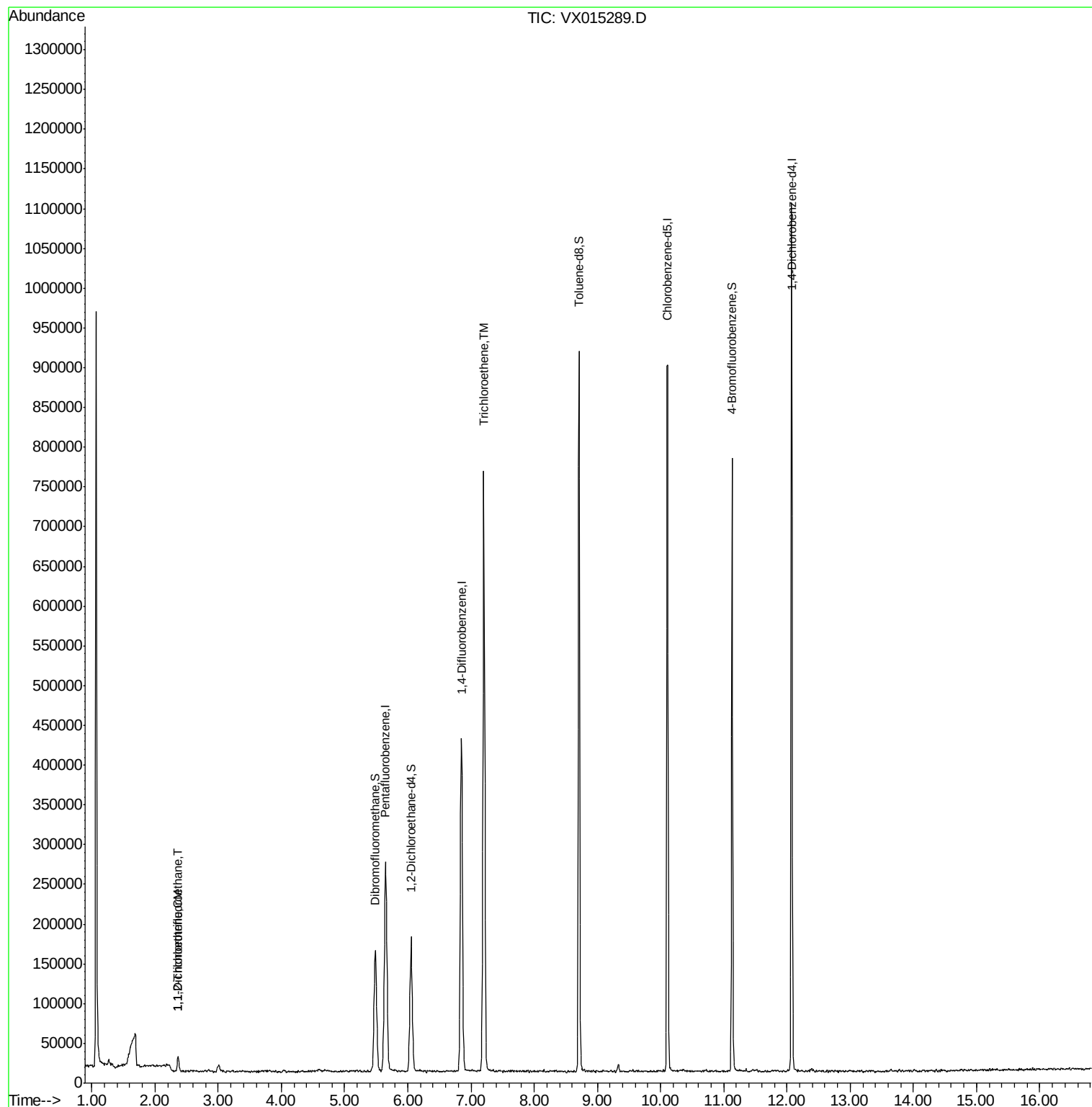
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	273143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	435102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	431038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	229117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	154203	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	5.48	113	131903	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	8.71	98	534924	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.13	95	207347	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.36	101	5339	2.076	ug/l	91
12) 1,1-Dichloroethene	2.36	96	3322	1.252	ug/l	93
44) Trichloroethene	7.20	130	302331	90.969	ug/l	95

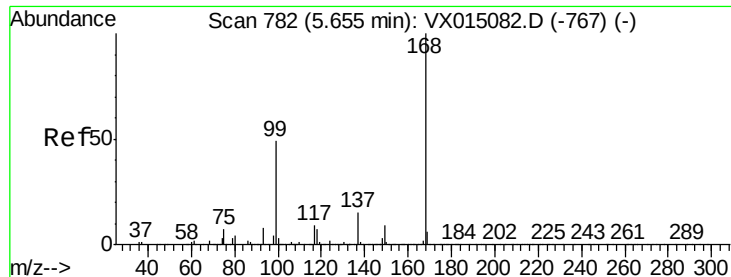
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 781

Delta R.T. -0.01 min

Lab File: VX015289.D

Acq: 16 Mar 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

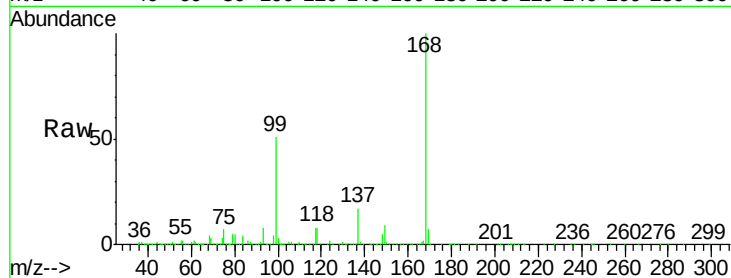
RE120D1-20200309DL

Tot Ion:168 Resp: 273143

Ion Ratio Lower Upper

168 100

99 50.7 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

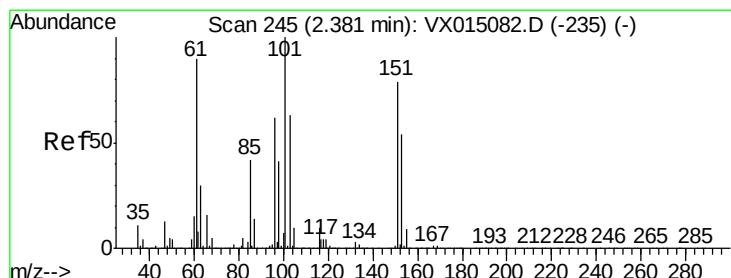
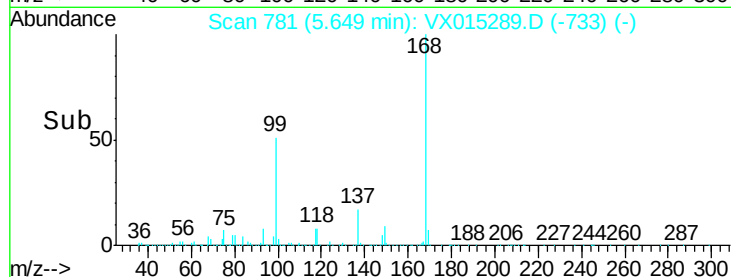
60000

40000

20000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.076 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.02 min

Lab File: VX015289.D

Acq: 16 Mar 2020 13:19

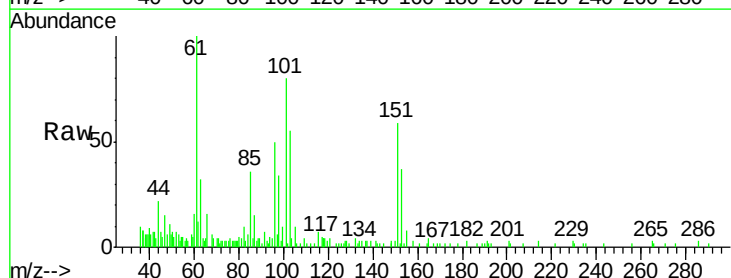
Tgt Ion:101 Resp: 5339

Ion Ratio Lower Upper

101 100

85 48.5 33.7 50.5

151 87.3 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

2.36

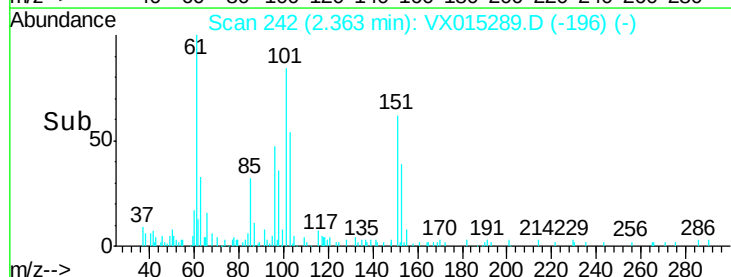
3000

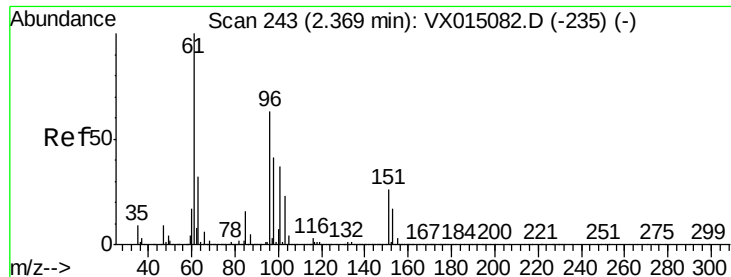
2000

1000

0

Time-->





#12

1,1-Dichloroethene

Concen: 1.252 ug/l

RT: 2.36 min Scan# 241

Delta R.T. -0.01 min

Lab File: VX015289.D

Acq: 16 Mar 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309DL

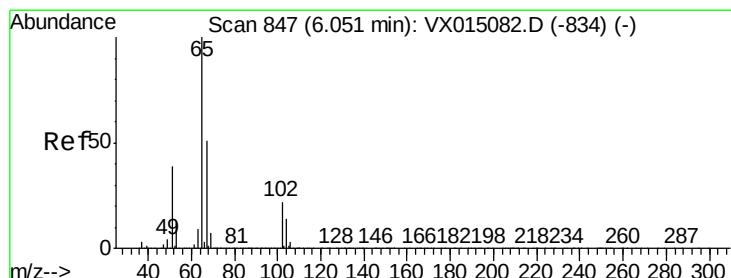
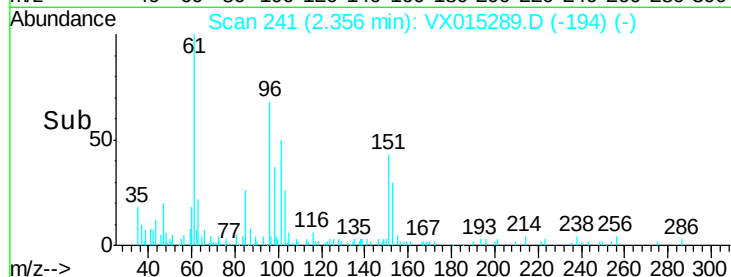
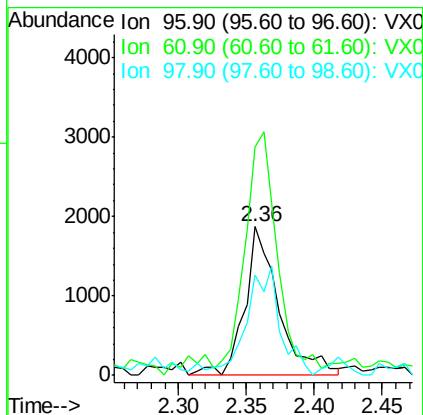
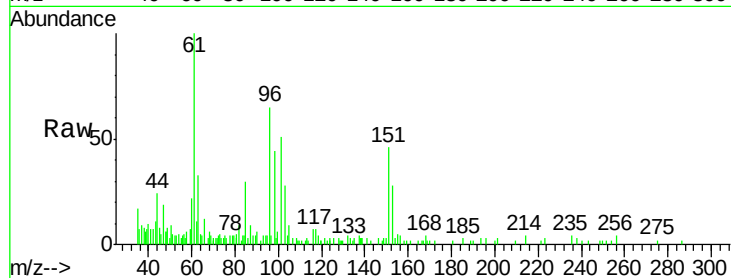
Tot Ion: 96 Resp: 3322

Ion Ratio Lower Upper

96 100

61 146.5 126.2 189.4

98 67.4 51.4 77.0



#33

1,2-Dichloroethane-d4

Concen: 47.586 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015289.D

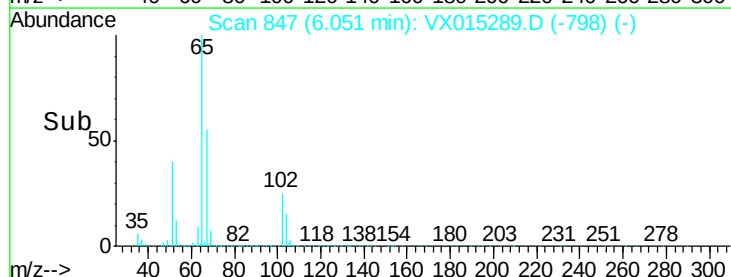
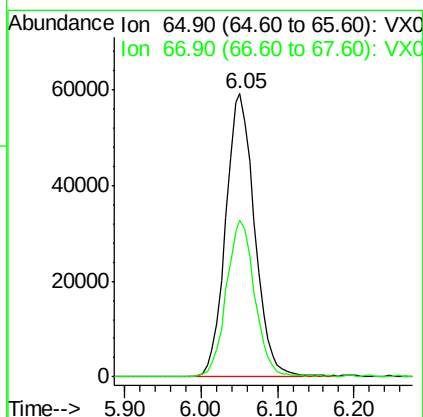
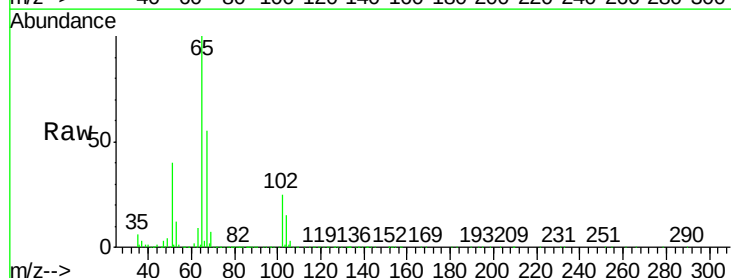
Acq: 16 Mar 2020 13:19

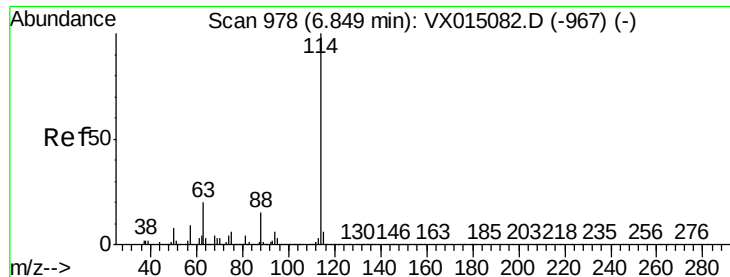
Tgt Ion: 65 Resp: 154203

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.6

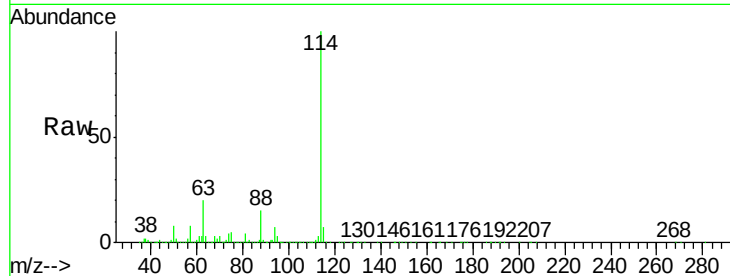




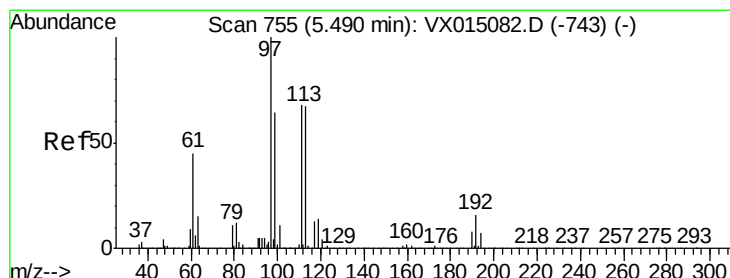
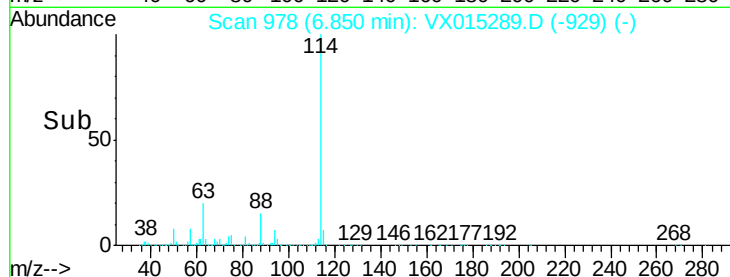
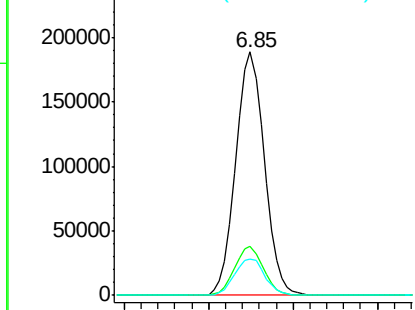
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015289.D
Acq: 16 Mar 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20200309DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.0
88	15.0	0.0	30.6

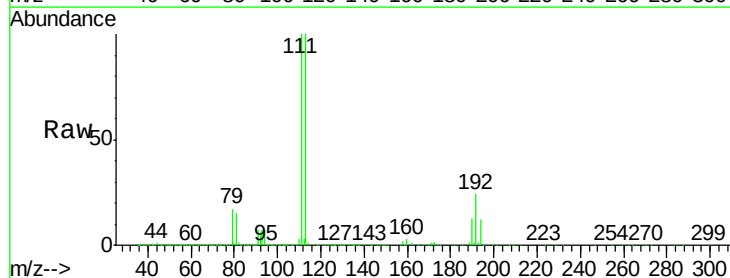


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

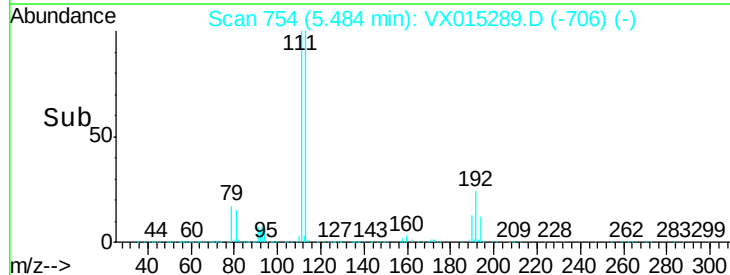
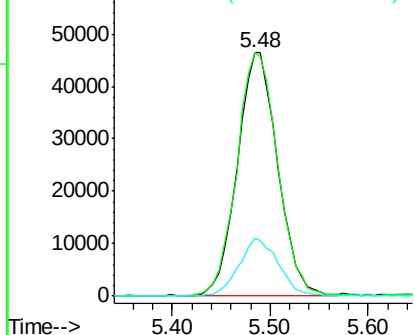


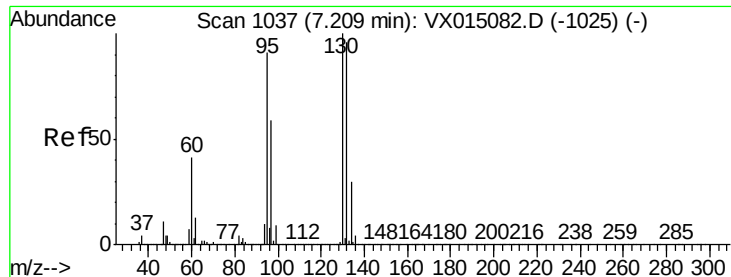
#35
Dibromofluoromethane
Concen: 48.053 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015289.D
Acq: 16 Mar 2020 13:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	23.6	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: 90.969 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015289.D

Acq: 16 Mar 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

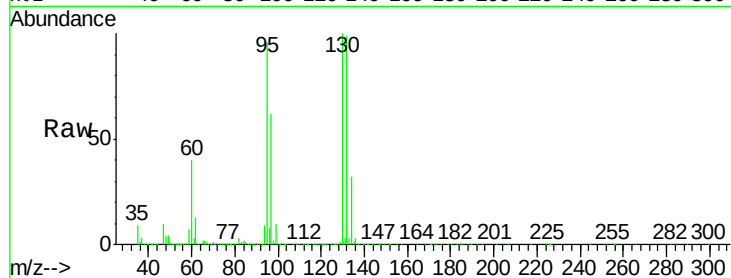
RE120D1-20200309DL

Tot Ion:130 Resp: 302331

Ion Ratio Lower Upper

130 100

95 95.5 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

150000

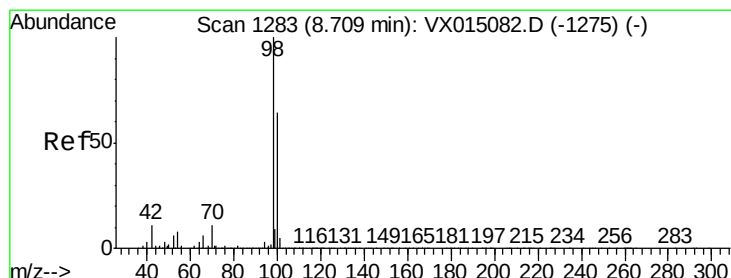
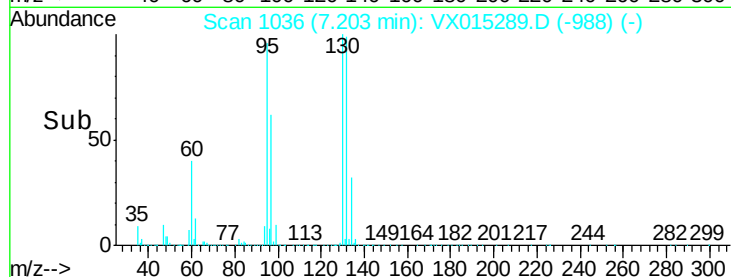
100000

50000

0

7.10 7.20 7.30 7.40

Time-->



#50

Toluene-d8

Concen: 51.232 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015289.D

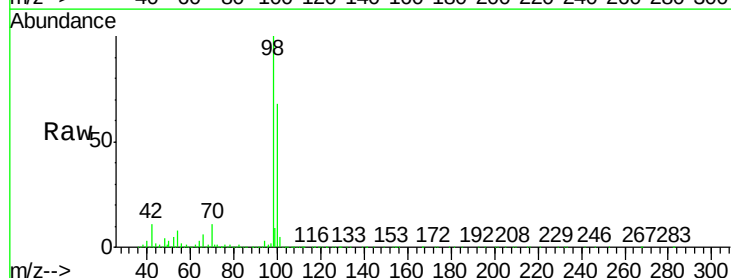
Acq: 16 Mar 2020 13:19

Tgt Ion: 98 Resp: 534924

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

400000

300000

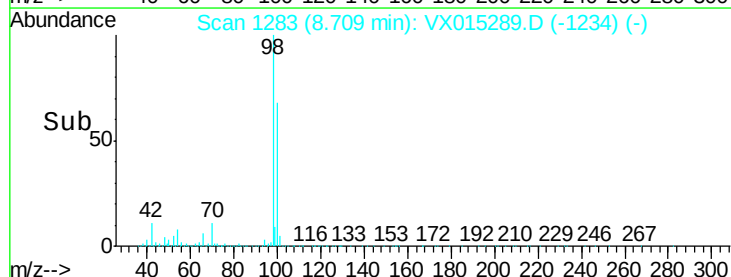
200000

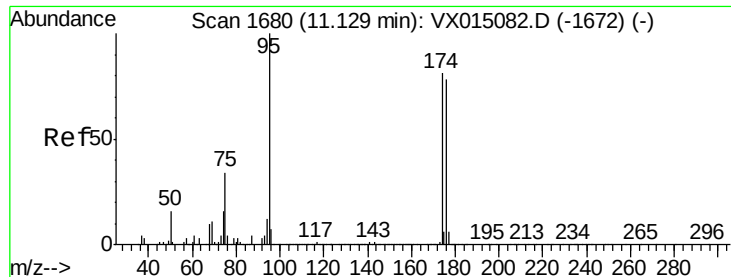
100000

0

8.60 8.70 8.80 8.90

Time-->





#62

4-Bromofluorobenzene

Concen: 55.674 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015289.D

Acq: 16 Mar 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309DL

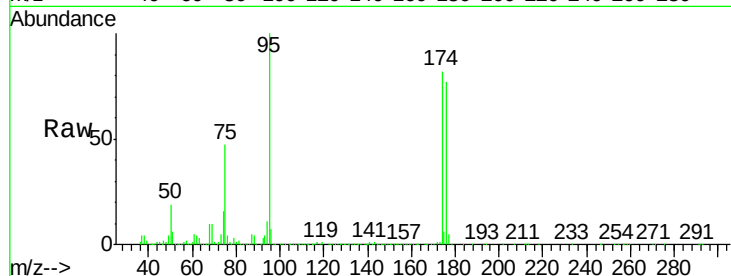
Tot Ion: 95 Resp: 207347

Ion Ratio Lower Upper

95 100

174 90.3 0.0 177.6

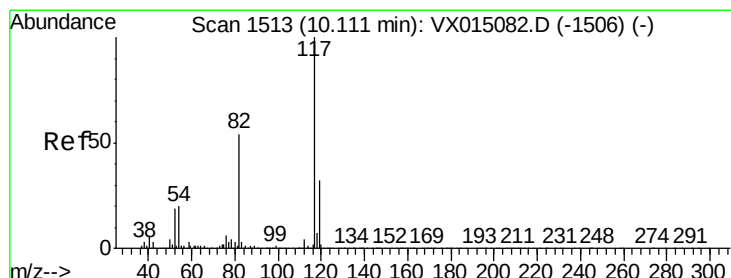
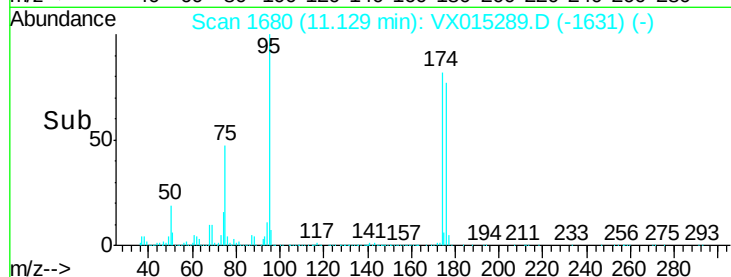
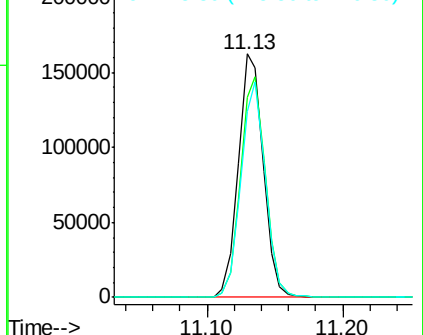
176 86.9 0.0 170.2



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: VX015289.D

Acq: 16 Mar 2020 13:19

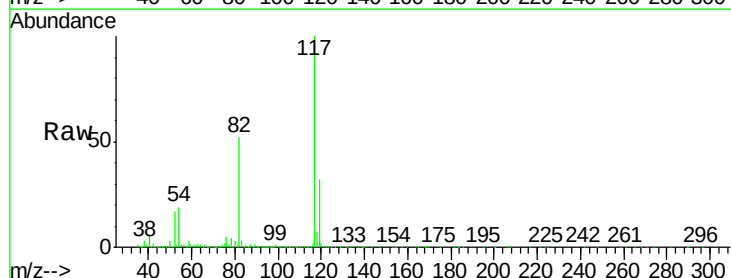
Tgt Ion: 117 Resp: 431038

Ion Ratio Lower Upper

117 100

82 52.4 43.3 64.9

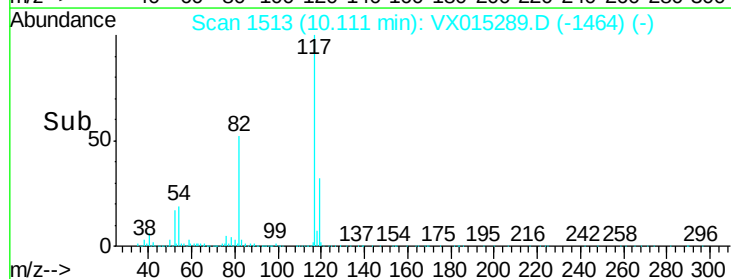
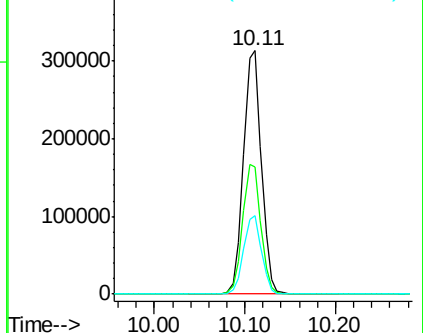
119 32.1 25.8 38.8

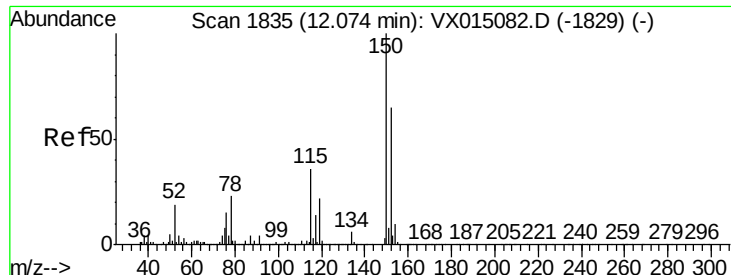


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015289.D

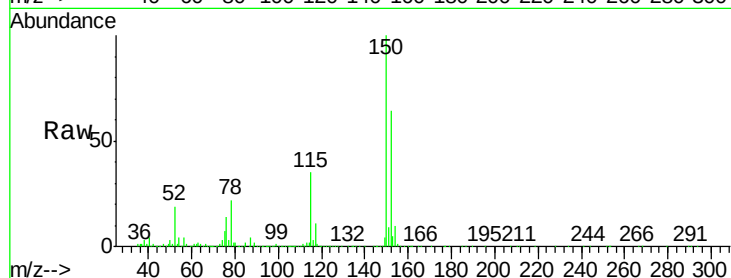
Acq: 16 Mar 2020 13:19

Instrument :

MSVOA_X

ClientSampleId :

RE120D1-20200309DL



Tot Ion:	152	Resp:	229117
Ion	Ratio	Lower	Upper
152	100		
115	56.5	38.2	114.6
150	157.7	0.0	343.8

