

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015286.D
 Acq On : 16 Mar 2020 12:12
 Operator : JC/SP
 Sample : L1903-15DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20200309DL

Quant Time: Mar 17 08:04:20 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

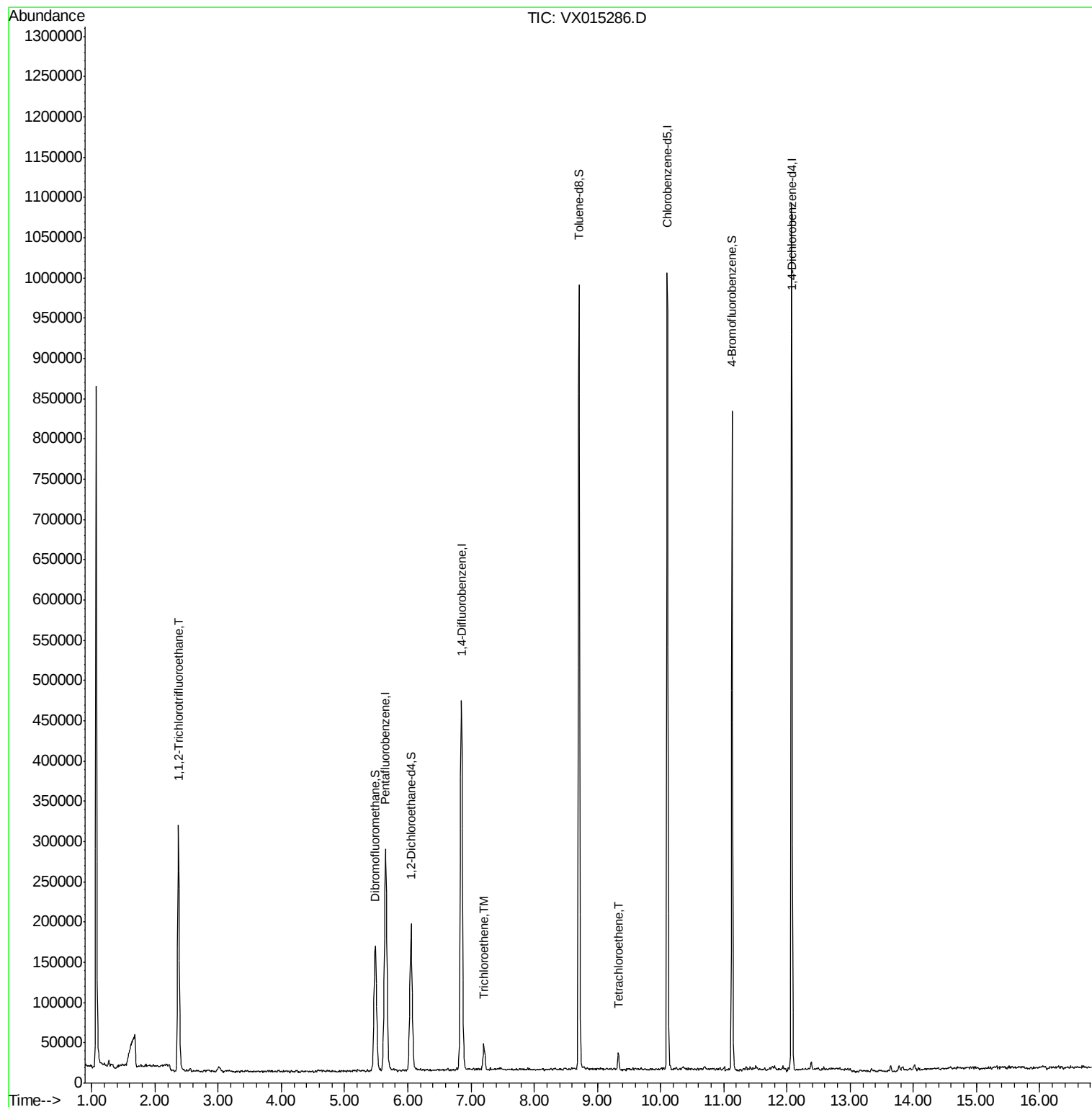
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	285080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	472465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	463949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	230066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	163647	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	5.49	113	136798	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
50) Toluene-d8	8.71	98	582872	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	11.13	95	216153	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	126403	47.090	ug/l	99
44) Trichloroethene	7.20	130	12755	3.534	ug/l	98
64) Tetrachloroethene	9.33	164	4650	1.212	ug/l	92

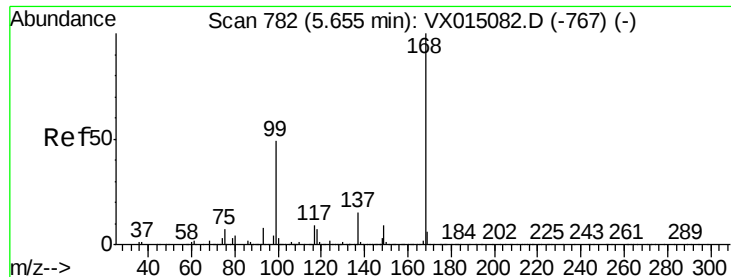
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 781

Delta R.T. -0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

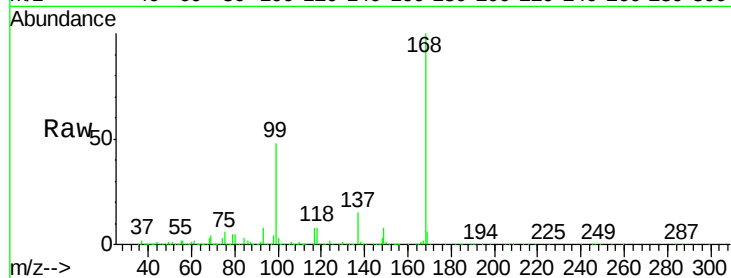
RE131D3-20200309DL

Tot Ion:168 Resp: 285080

Ion Ratio Lower Upper

168 100

99 48.0 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

120000

100000

80000

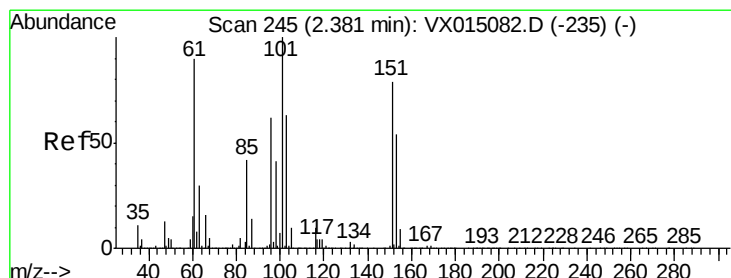
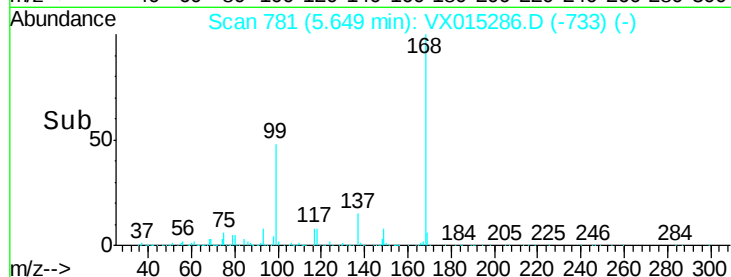
60000

40000

20000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.090 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

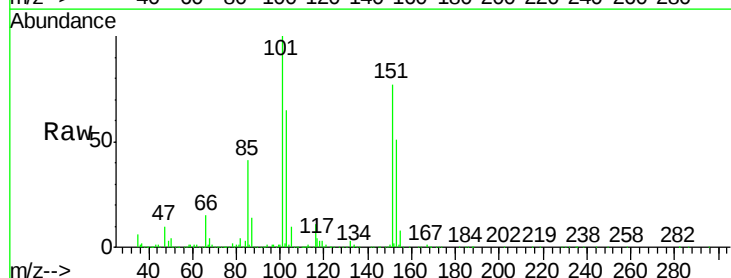
Tgt Ion:101 Resp: 126403

Ion Ratio Lower Upper

101 100

85 41.4 33.7 50.5

151 79.7 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

2.37

80000

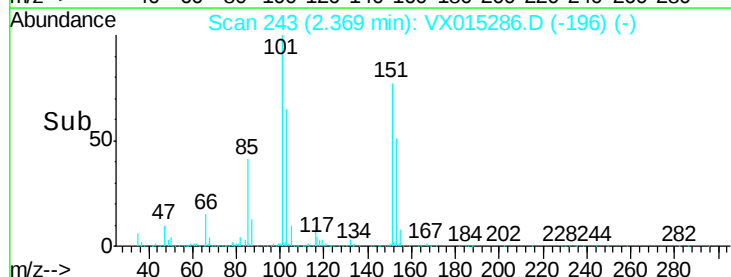
60000

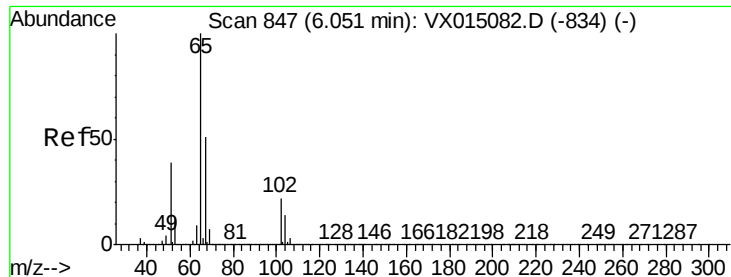
40000

20000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.386 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

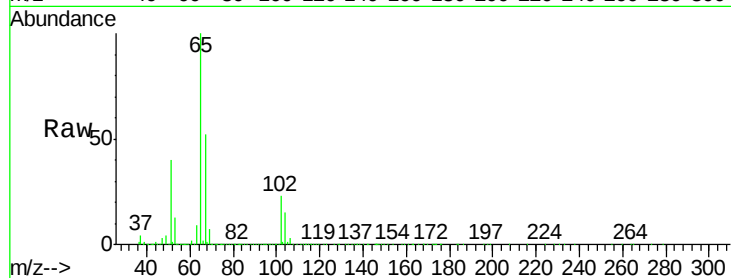
RE131D3-20200309DL

Tot Ion: 65 Resp: 163647

Ion Ratio Lower Upper

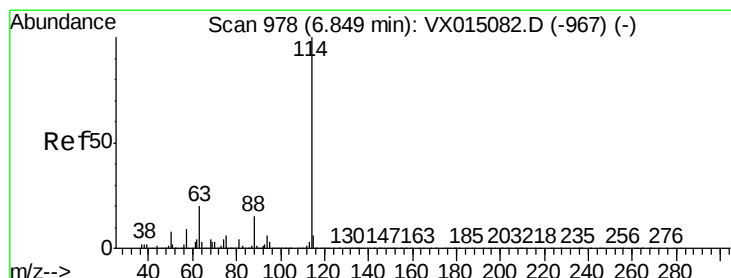
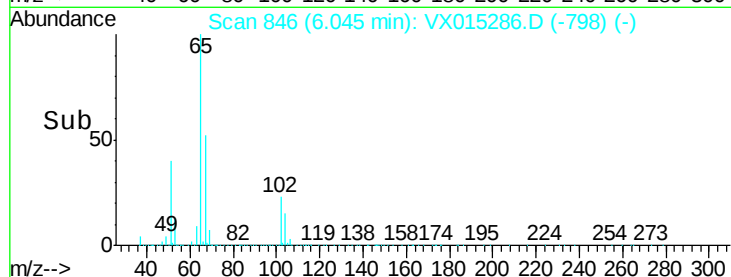
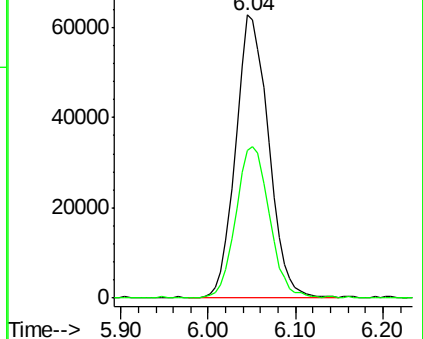
65 100

67 54.0 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: VX015286.D

Acq: 16 Mar 2020 12:12

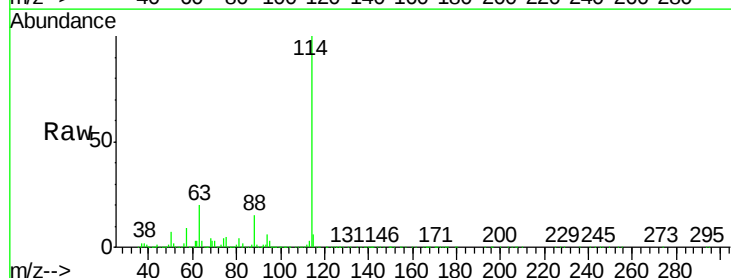
Tgt Ion: 114 Resp: 472465

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

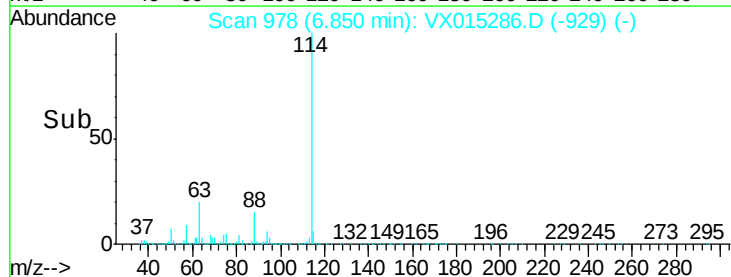
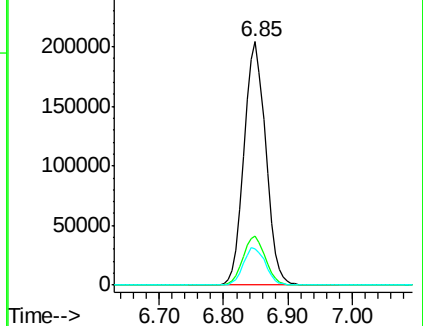
88 15.1 0.0 30.6

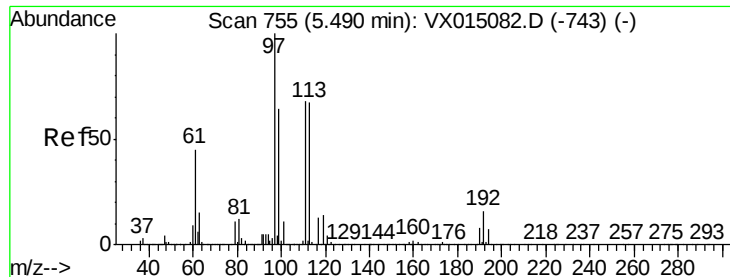


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 45.896 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20200309DL

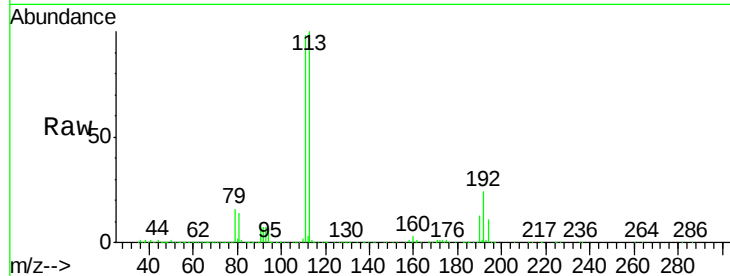
Tot Ion:113 Resp: 136798

Ion Ratio Lower Upper

113 100

111 101.8 82.6 123.8

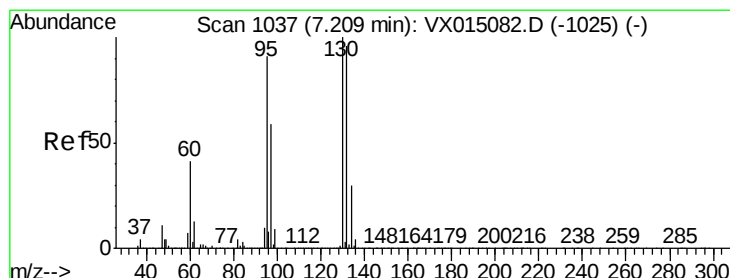
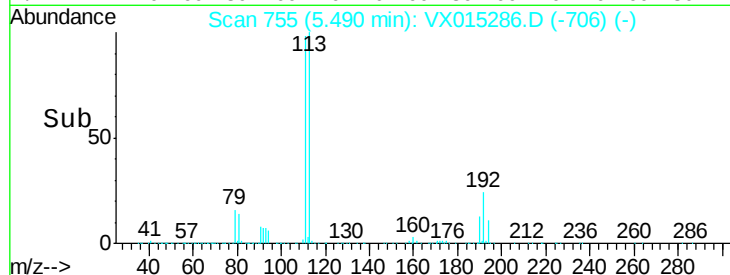
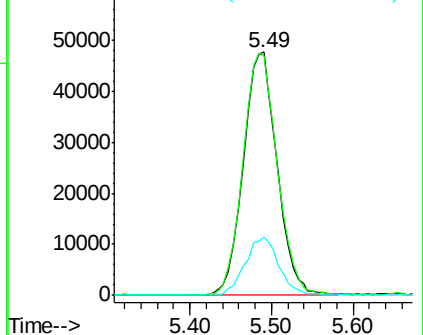
192 24.0 18.6 28.0



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: 3.534 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015286.D

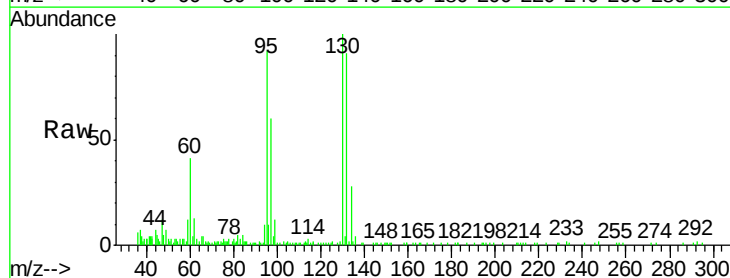
Acq: 16 Mar 2020 12:12

Tgt Ion:130 Resp: 12755

Ion Ratio Lower Upper

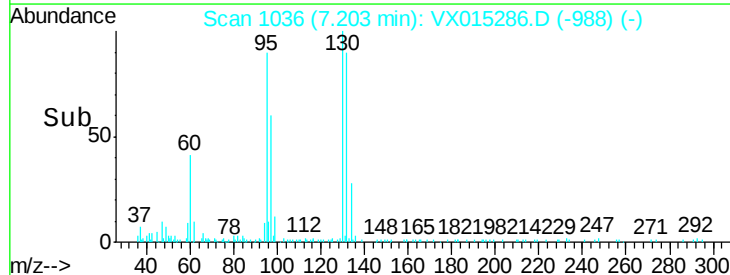
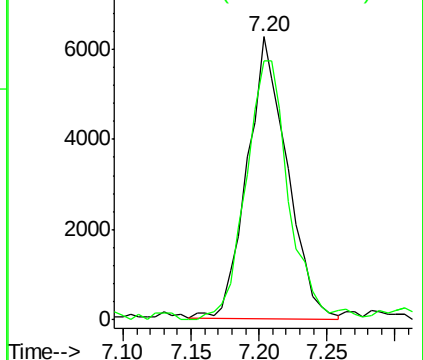
130 100

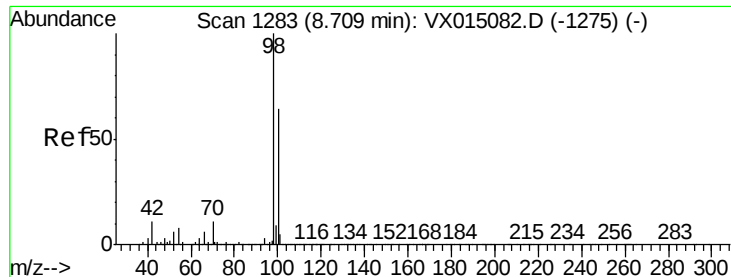
95 92.4 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.409 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

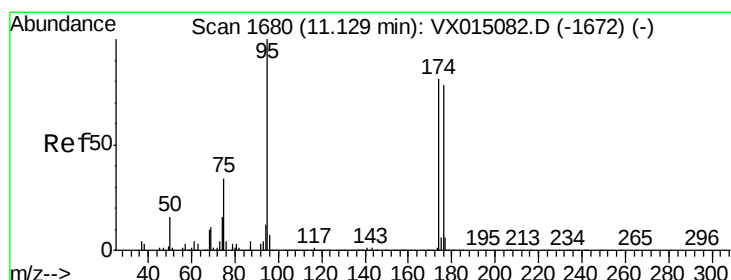
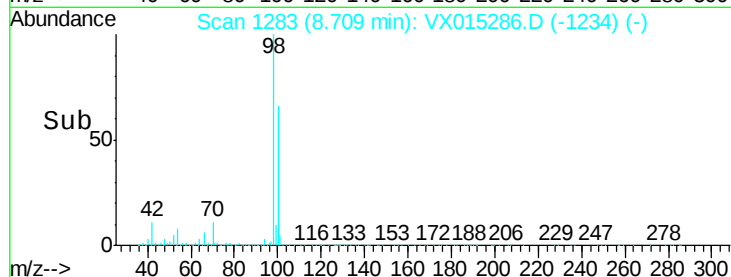
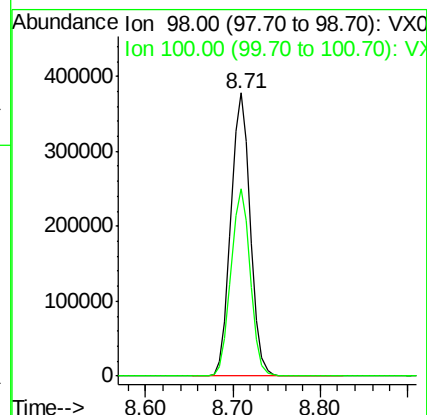
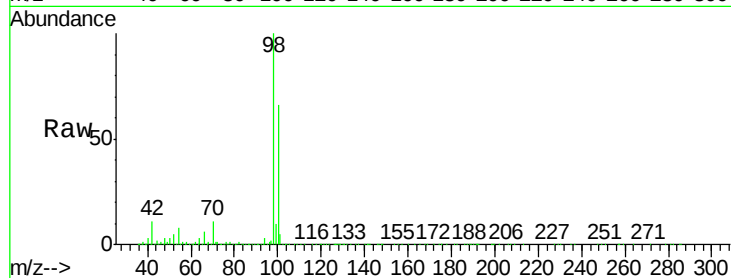
RE131D3-20200309DL

Tot Ion: 98 Resp: 582872

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 53.449 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015286.D

Acq: 16 Mar 2020 12:12

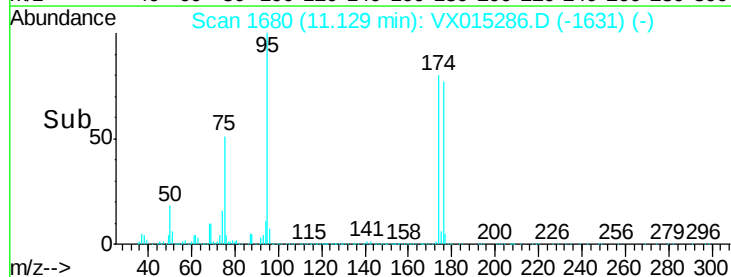
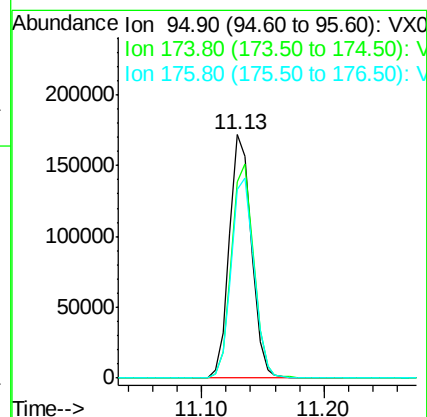
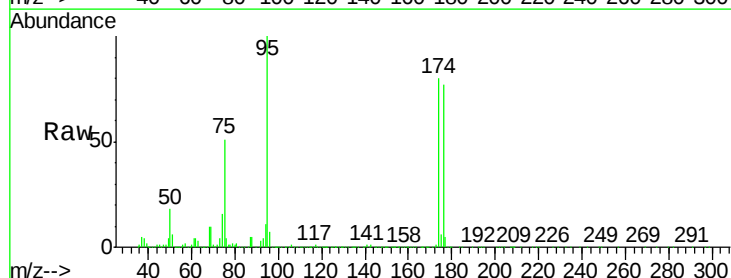
Tgt Ion: 95 Resp: 216153

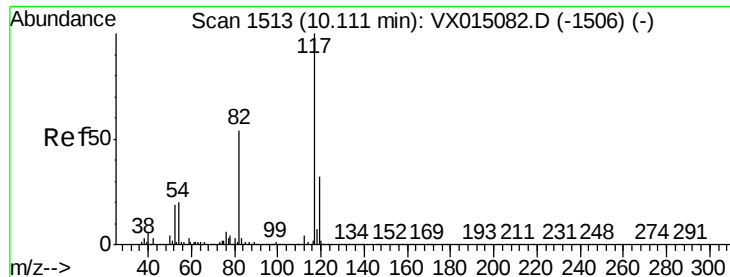
Ion Ratio Lower Upper

95 100

174 88.4 0.0 177.6

176 84.0 0.0 170.2

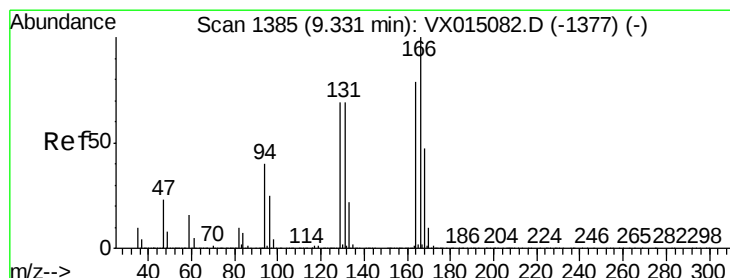
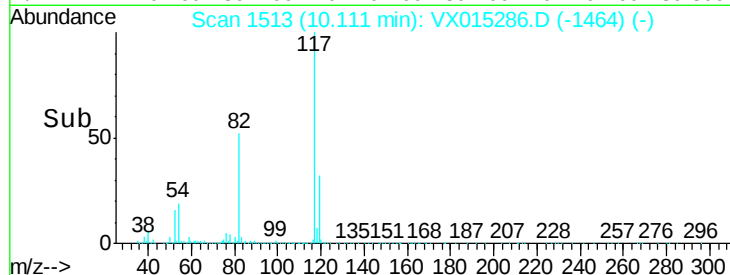
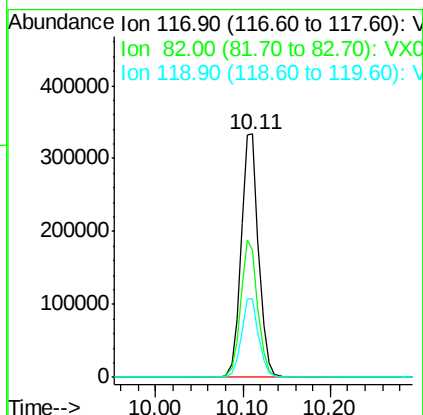
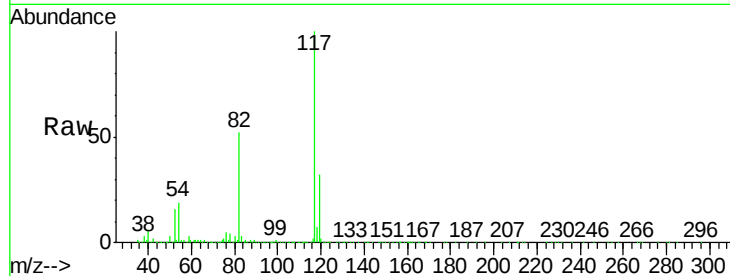




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015286.D
Acq: 16 Mar 2020 12:12

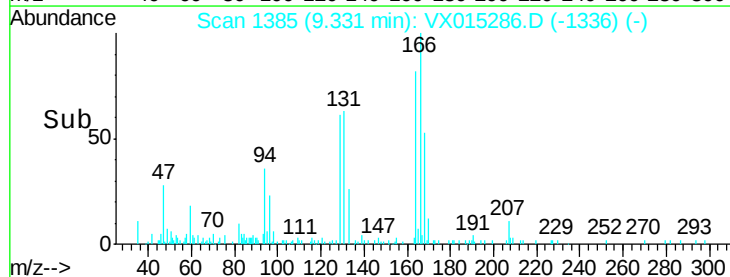
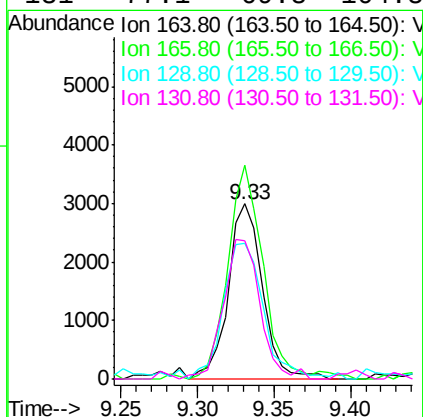
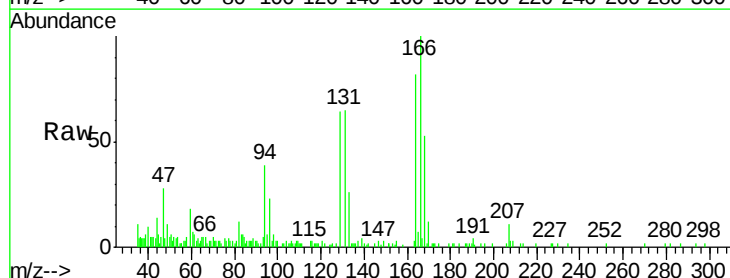
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20200309DL

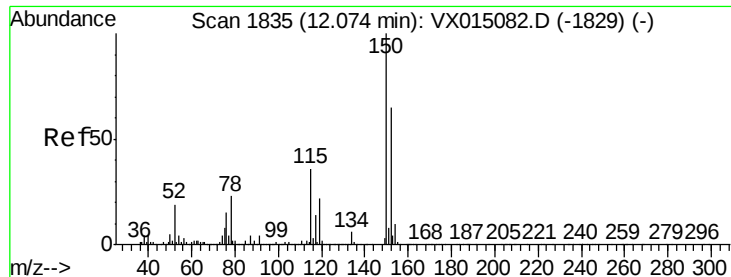
Tot Ion:117 Resp: 463949
Ion Ratio Lower Upper
117 100
82 52.1 43.3 64.9
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 1.212 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015286.D
Acq: 16 Mar 2020 12:12

Tgt Ion:164 Resp: 4650
Ion Ratio Lower Upper
164 100
166 122.1 101.1 151.7
129 77.8 69.4 104.0
131 77.1 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: VX015286.D

Acq: 16 Mar 2020 12:12

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20200309DL

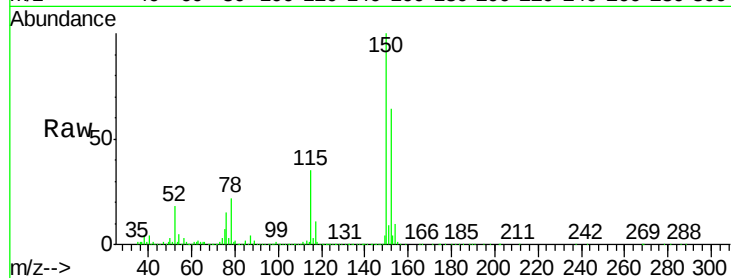
Tot Ion:152 Resp: 230066

Ion Ratio Lower Upper

152 100

115 55.2 38.2 114.6

150 154.8 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

