

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018566.D
 Acq On : 24 Sep 2020 12:54
 Operator : JC/SP
 Sample : L4118-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20200918

Quant Time: Sep 25 01:52:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

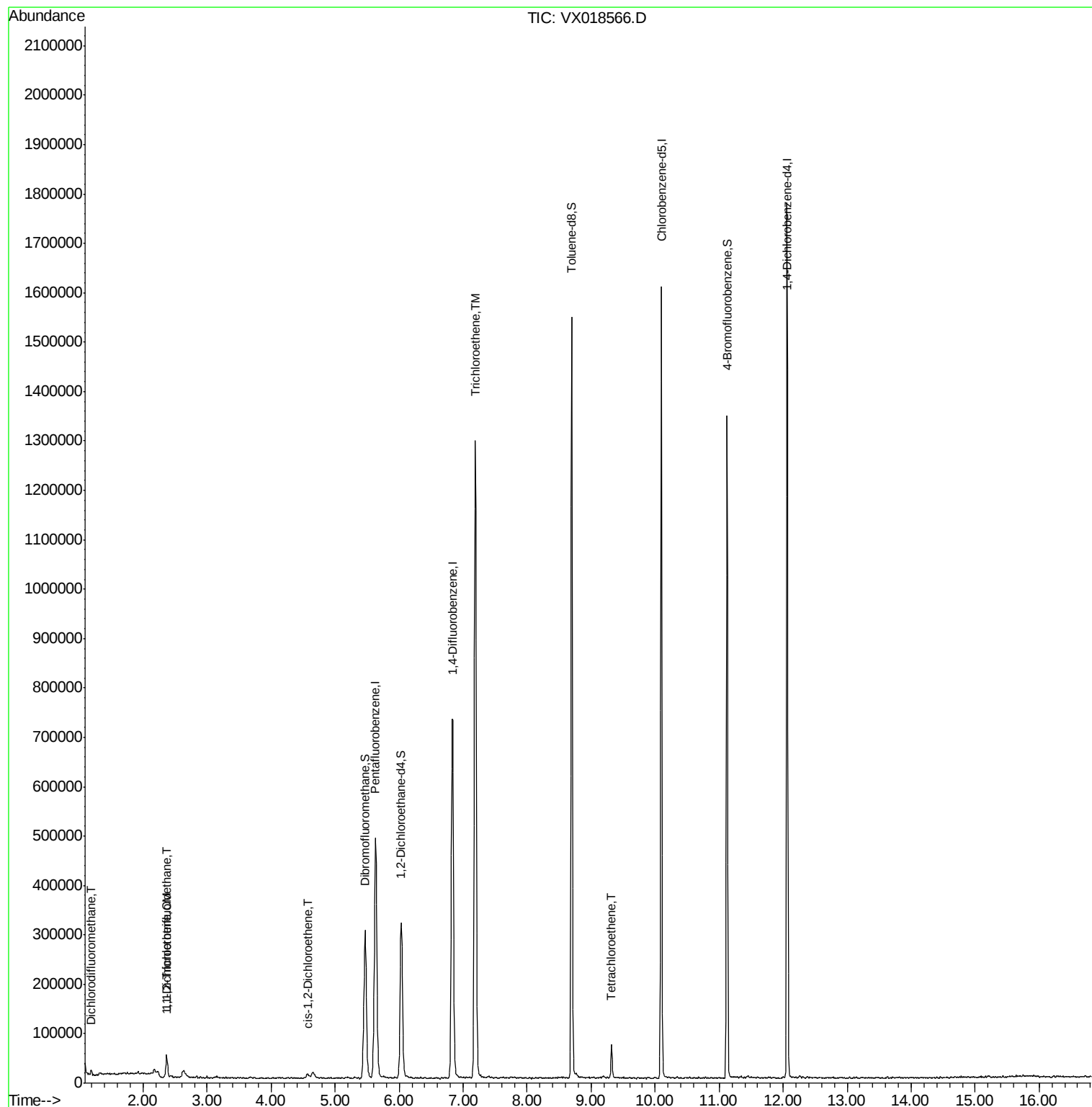
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	448798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	726328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	706808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	353058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	319357	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
35) Dibromofluoromethane	5.47	113	255250	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	8.70	98	892896	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.12	95	339121	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	2896	0.681	ug/l #	68
9) 1,1,2-Trichlorotrifluoroet	2.37	101	17103	3.966	ug/l	95
12) 1,1-Dichloroethene	2.36	96	2771	0.638	ug/l #	89
27) cis-1,2-Dichloroethene	4.56	96	5649	0.998	ug/l	87
44) Trichloroethene	7.19	130	490036	83.786	ug/l	97
64) Tetrachloroethene	9.32	164	13089	2.352	ug/l	94

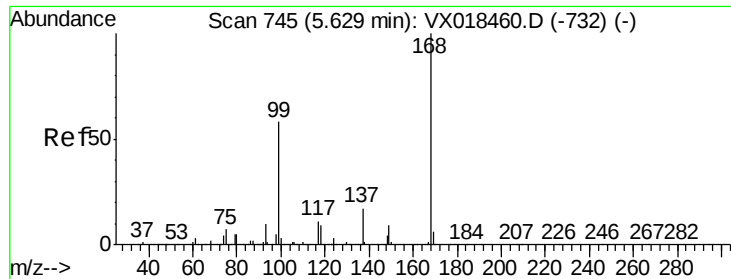
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092420\
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Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

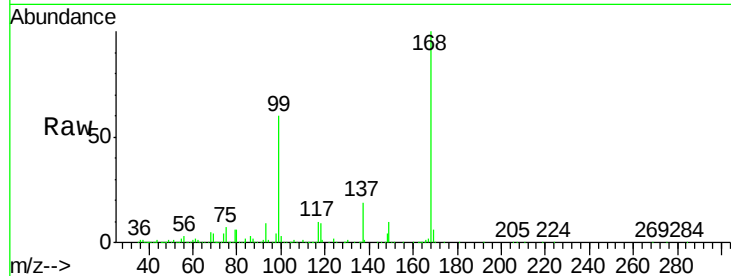
RE132D3-20200918

Tot Ion:168 Resp: 448798

Ion Ratio Lower Upper

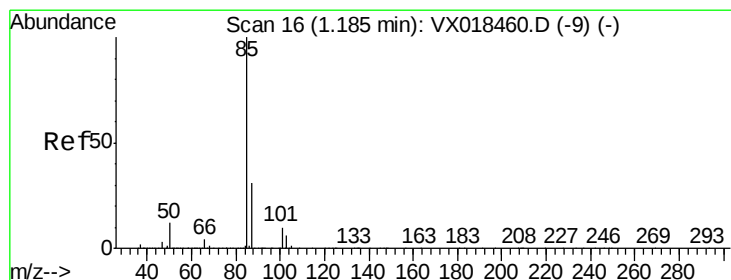
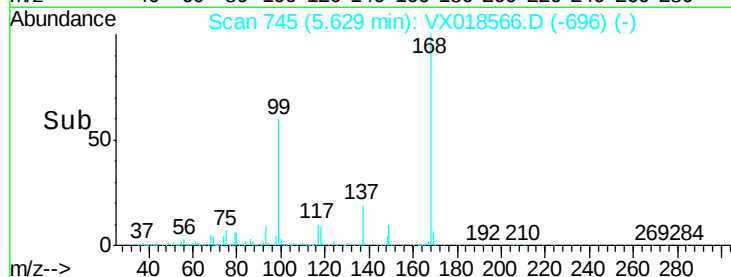
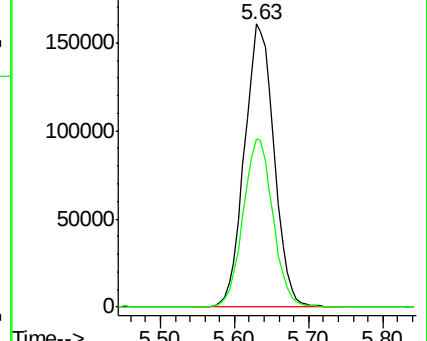
168 100

99 59.5 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.681 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018566.D

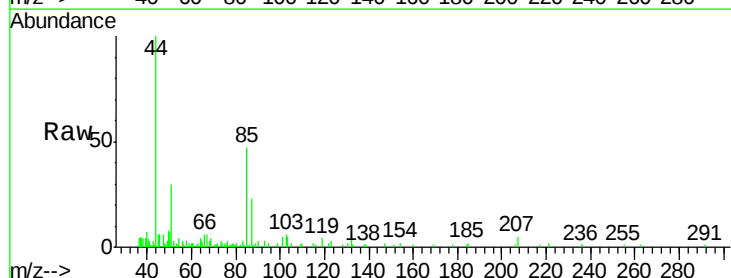
Acq: 24 Sep 2020 12:54

Tgt Ion: 85 Resp: 2896

Ion Ratio Lower Upper

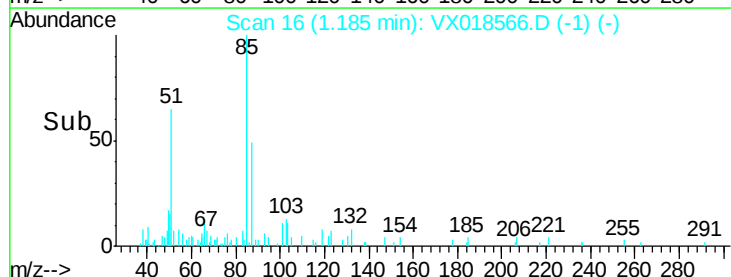
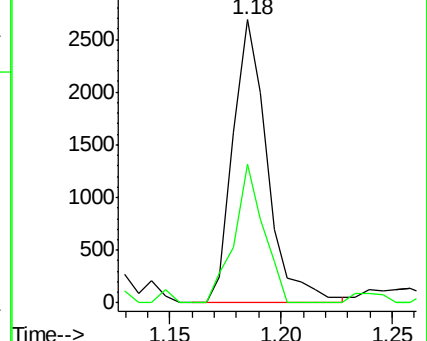
85 100

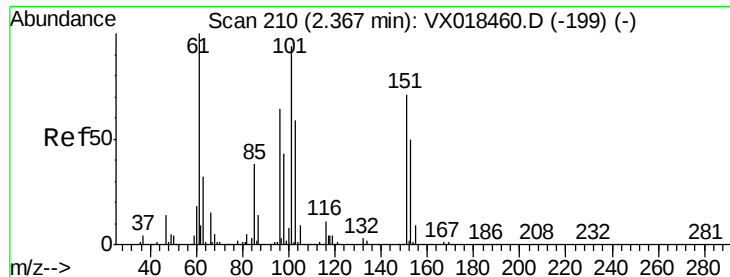
87 49.1 15.7 47.1#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.966 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

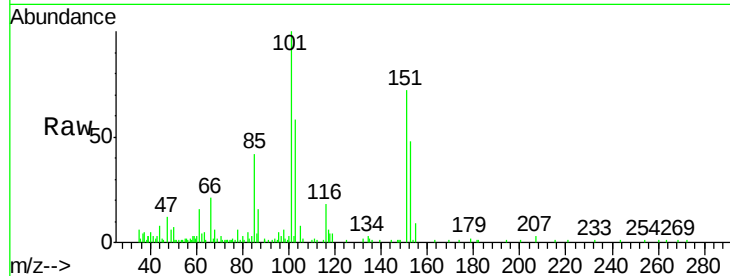
Tot Ion:101 Resp: 17103

Ion Ratio Lower Upper

101 100

85 43.6 34.7 52.1

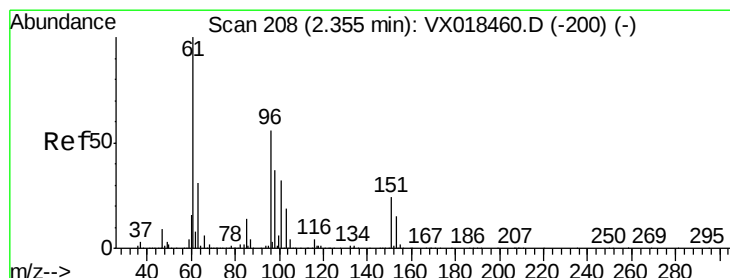
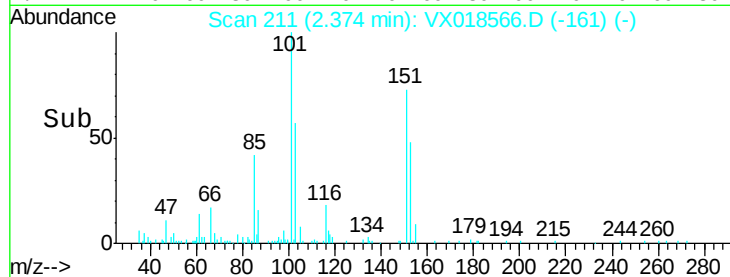
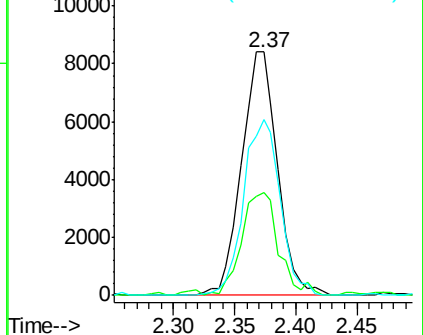
151 74.3 64.9 97.3



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



#12

1,1-Dichloroethene

Concen: 0.638 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

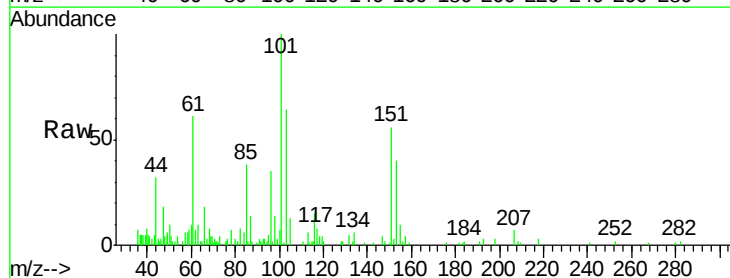
Tgt Ion: 96 Resp: 2771

Ion Ratio Lower Upper

96 100

61 175.6 142.2 213.4

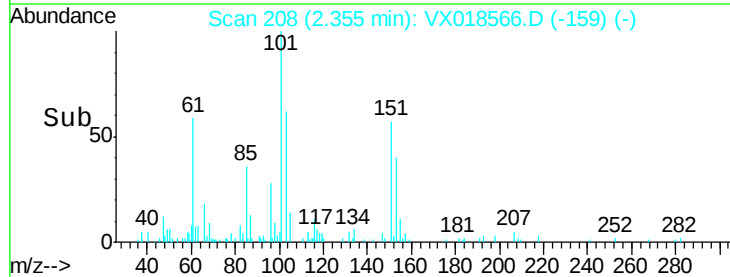
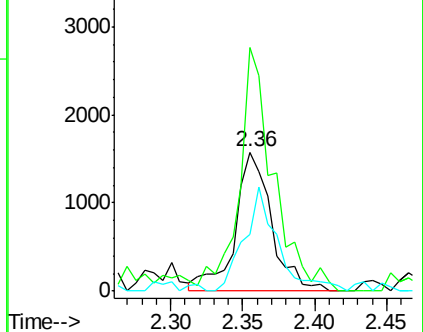
98 37.6 52.4 78.6#

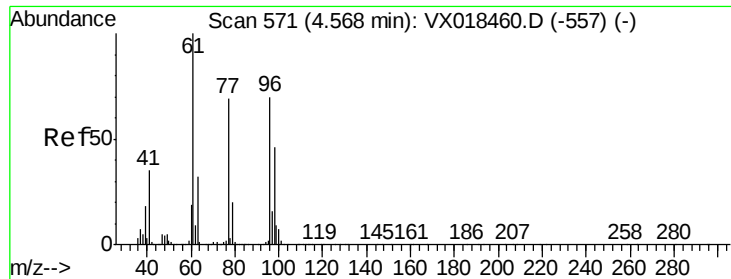


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



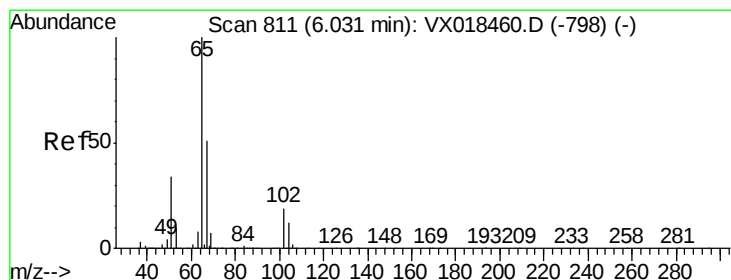
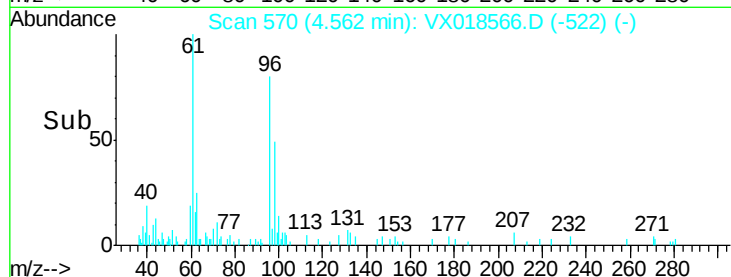
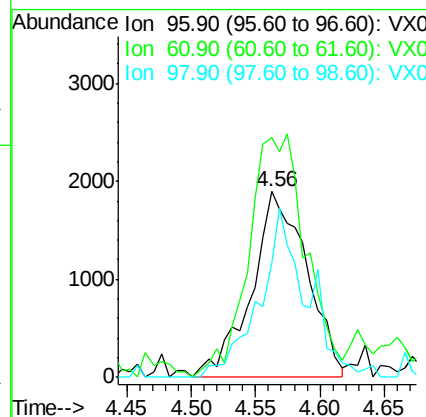
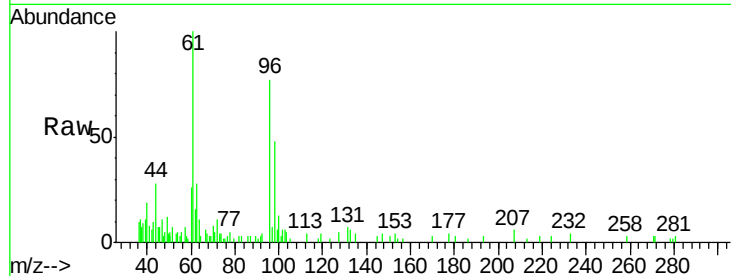


#27

cis-1,2-Dichloroethene
 Concen: 0.998 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX018566.D
 Acq: 24 Sep 2020 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20200918

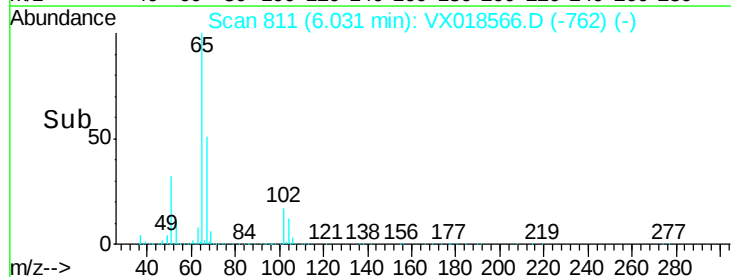
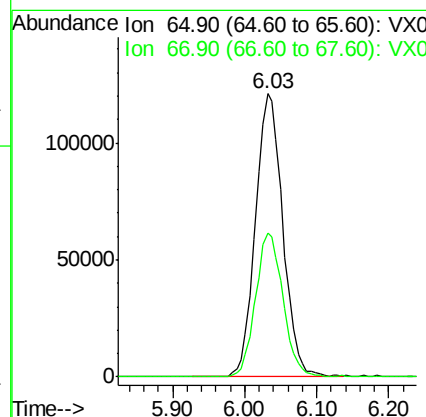
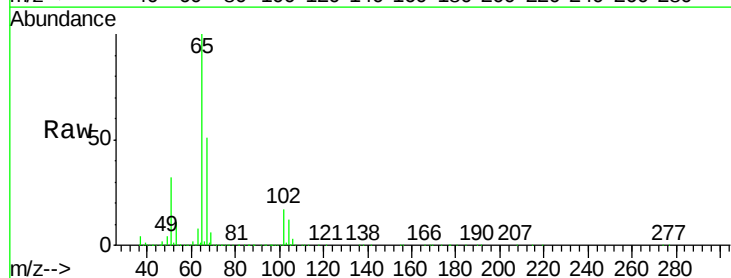
Tot Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	300.0
98	78.4	0.0	130.4

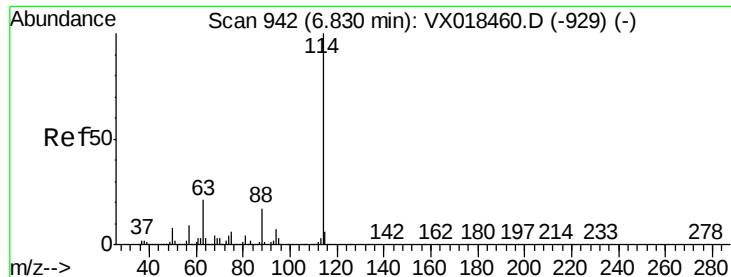


#33

1,2-Dichloroethane-d4
 Concen: 50.301 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018566.D
 Acq: 24 Sep 2020 12:54

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

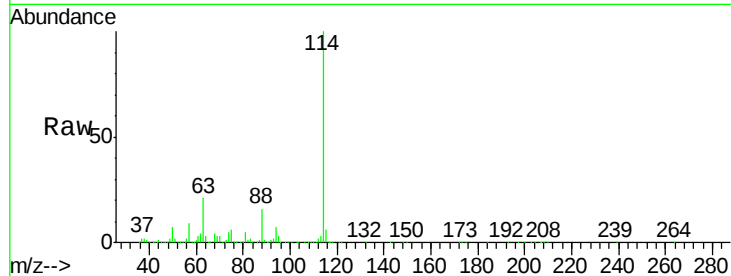
Tot Ion:114 Resp: 726328

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

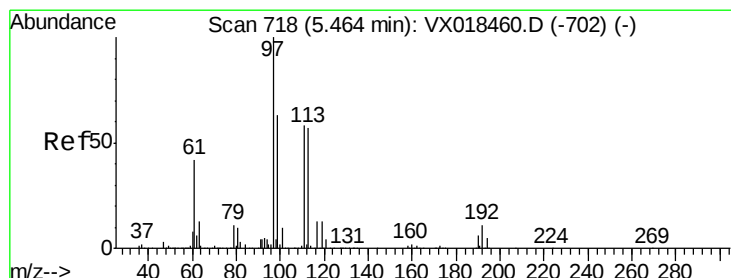
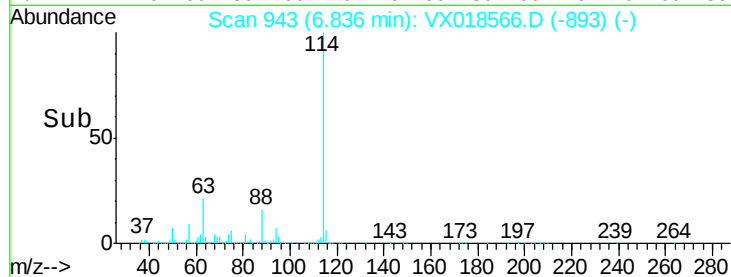
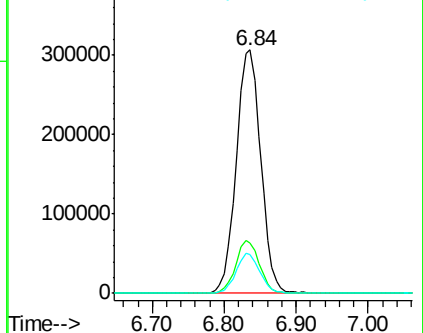
88 15.7 0.0 33.6



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: 50.834 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

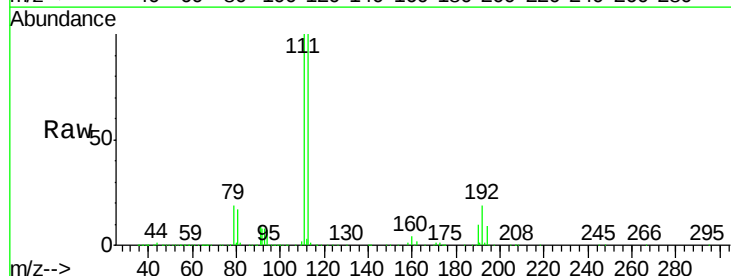
Tgt Ion:113 Resp: 255250

Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.2

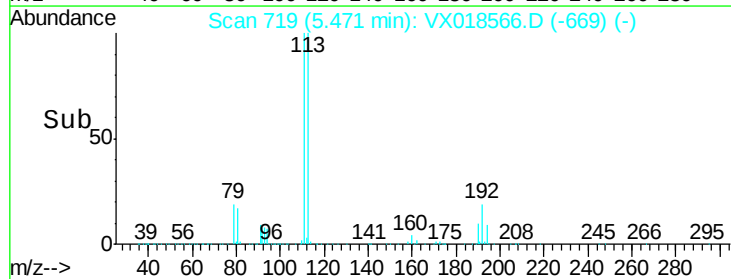
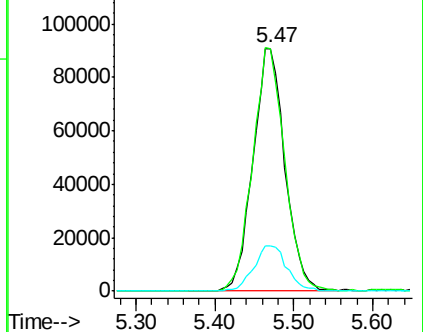
192 19.4 16.6 24.8

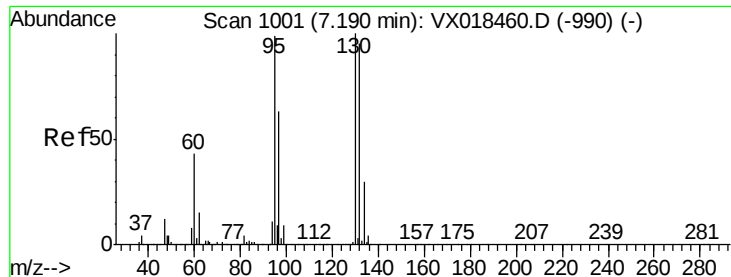


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

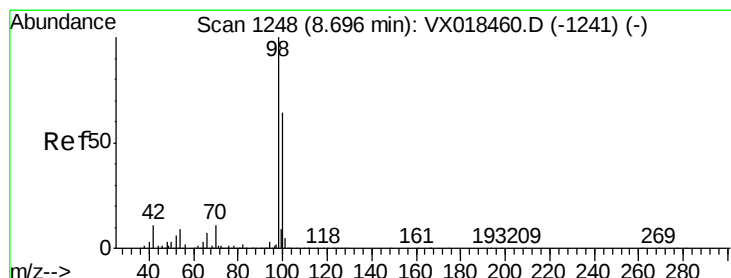
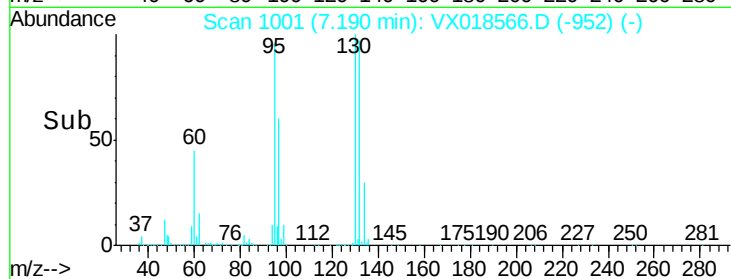
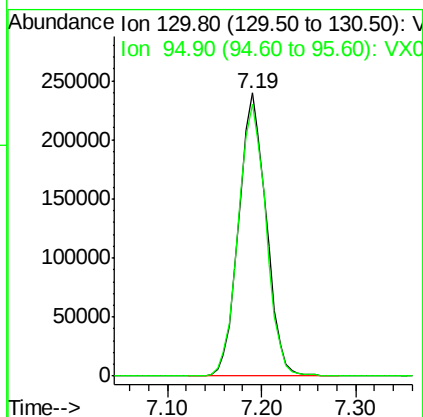
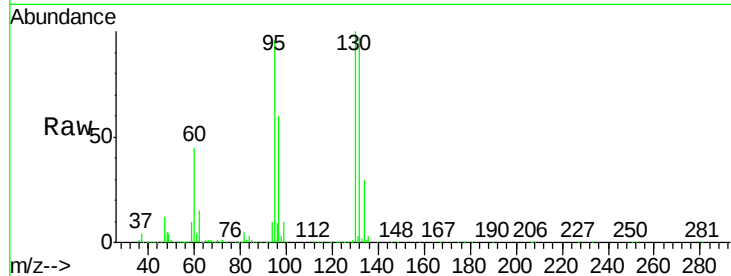




#44
 Trichloroethene
 Concen: 83.786 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018566.D
 Acq: 24 Sep 2020 12:54

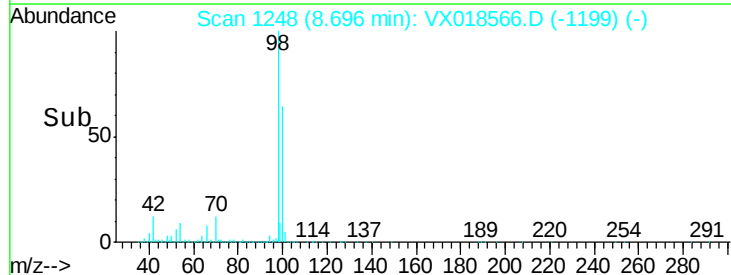
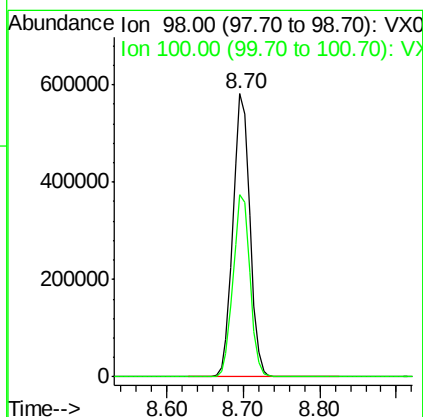
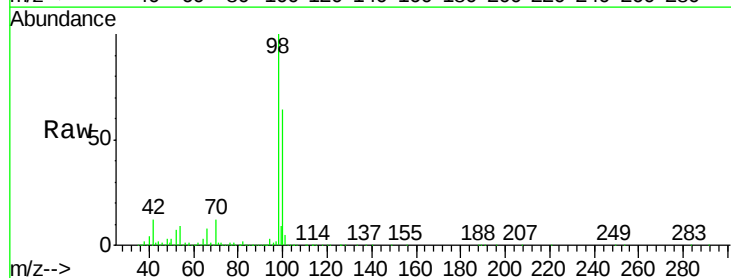
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20200918

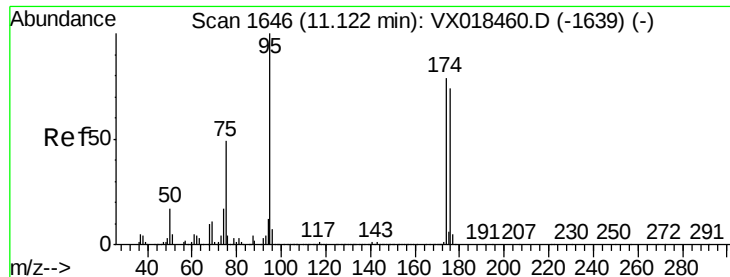
Tot Ion:130 Resp: 490036
 Ion Ratio Lower Upper
 130 100
 95 96.0 0.0 197.4



#50
 Toluene-d8
 Concen: 48.943 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018566.D
 Acq: 24 Sep 2020 12:54

Tgt Ion: 98 Resp: 892896
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 46.731 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

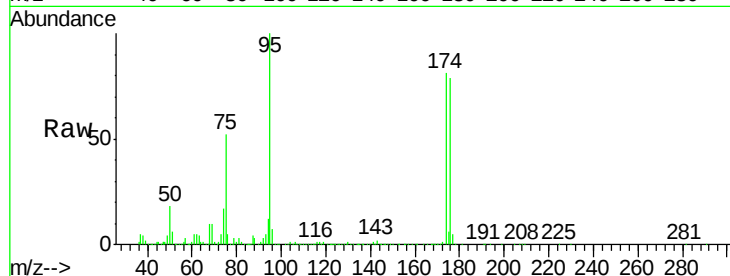
Tot Ion: 95 Resp: 339121

Ion Ratio Lower Upper

95 100

174 79.9 0.0 161.4

176 76.4 0.0 151.4

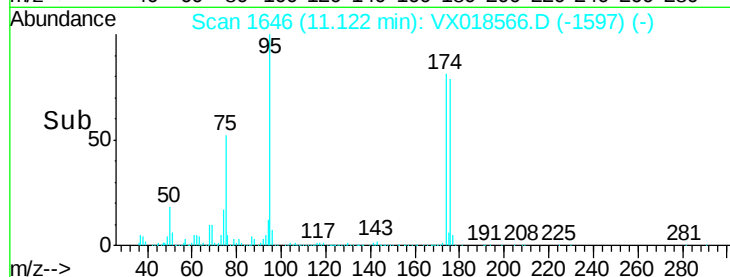


Abundance Ion 94.90 (94.60 to 95.60): VX018460.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018460.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018460.D (-1639) (-)

Time-->

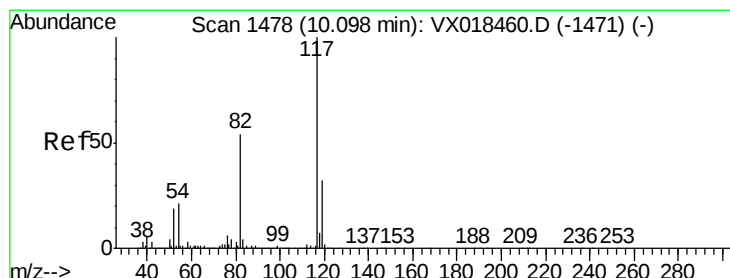


Abundance Ion 94.90 (94.60 to 95.60): VX018566.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018566.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018566.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

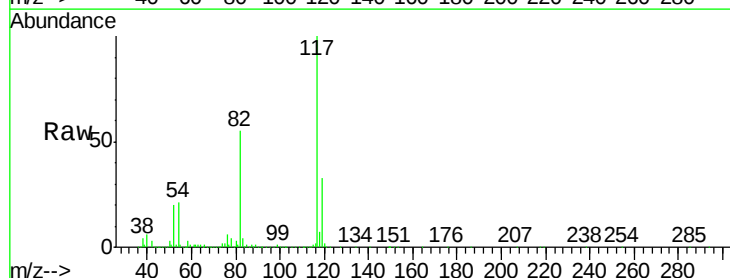
Tgt Ion: 117 Resp: 706808

Ion Ratio Lower Upper

117 100

82 54.8 43.3 64.9

119 32.6 25.9 38.9

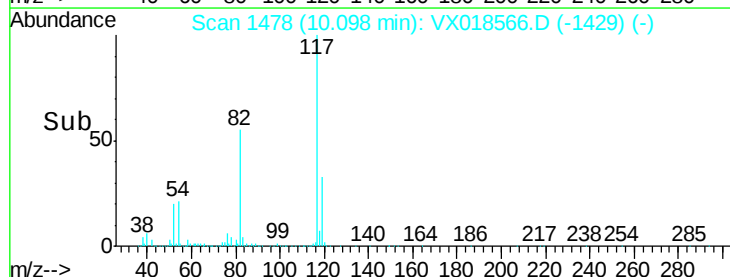


Abundance Ion 116.90 (116.60 to 117.60): VX018460.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX018460.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX018460.D (-1471) (-)

Time-->

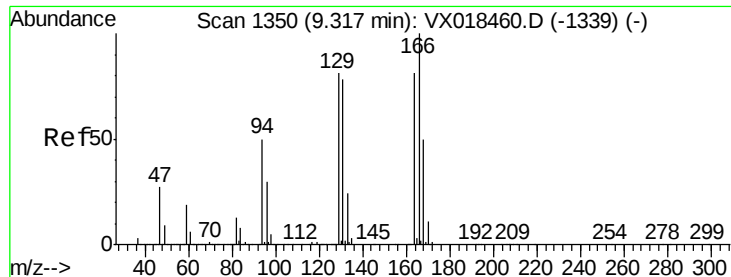


Abundance Ion 116.90 (116.60 to 117.60): VX018566.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018566.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018566.D (-1429) (-)

Time-->



#64

Tetrachloroethene

Concen: 2.352 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

Instrument :

MSVOA_X

ClientSampleId :

RE132D3-20200918

Tot Ion:164 Resp: 13089

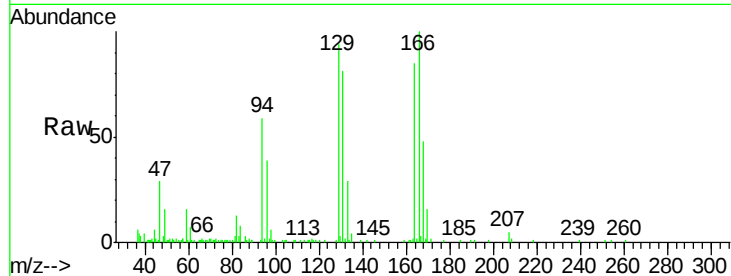
Ion Ratio Lower Upper

164 100

166 117.5 99.3 148.9

129 110.9 80.7 121.1

131 95.2 77.2 115.8

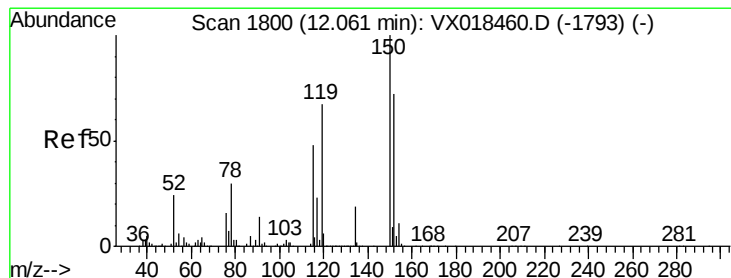
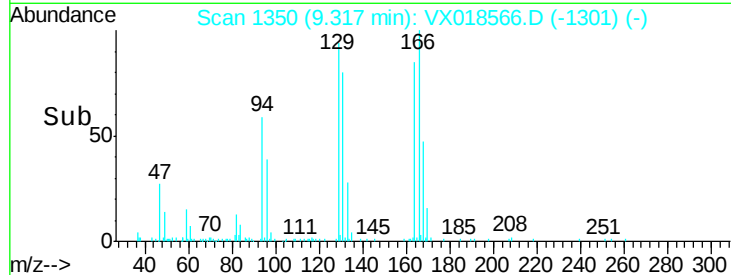
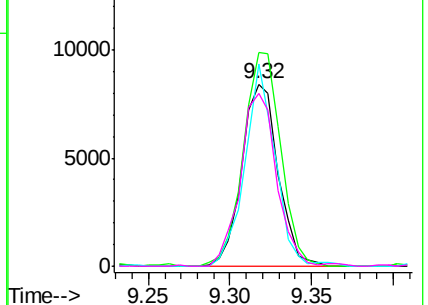


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018566.D

Acq: 24 Sep 2020 12:54

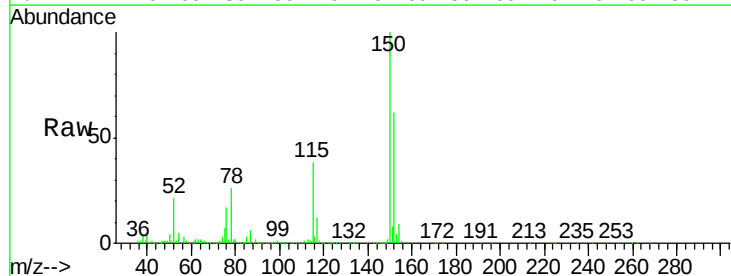
Tgt Ion:152 Resp: 353058

Ion Ratio Lower Upper

152 100

115 60.0 41.8 125.4

150 158.6 0.0 342.4



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

