

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
 Data File : VY002829.D
 Acq On : 03 Jun 2020 13:40
 Operator : SY/MD
 Sample : L2504-04RE
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EFF-SLUDGERE

Quant Time: Jun 04 09:05:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

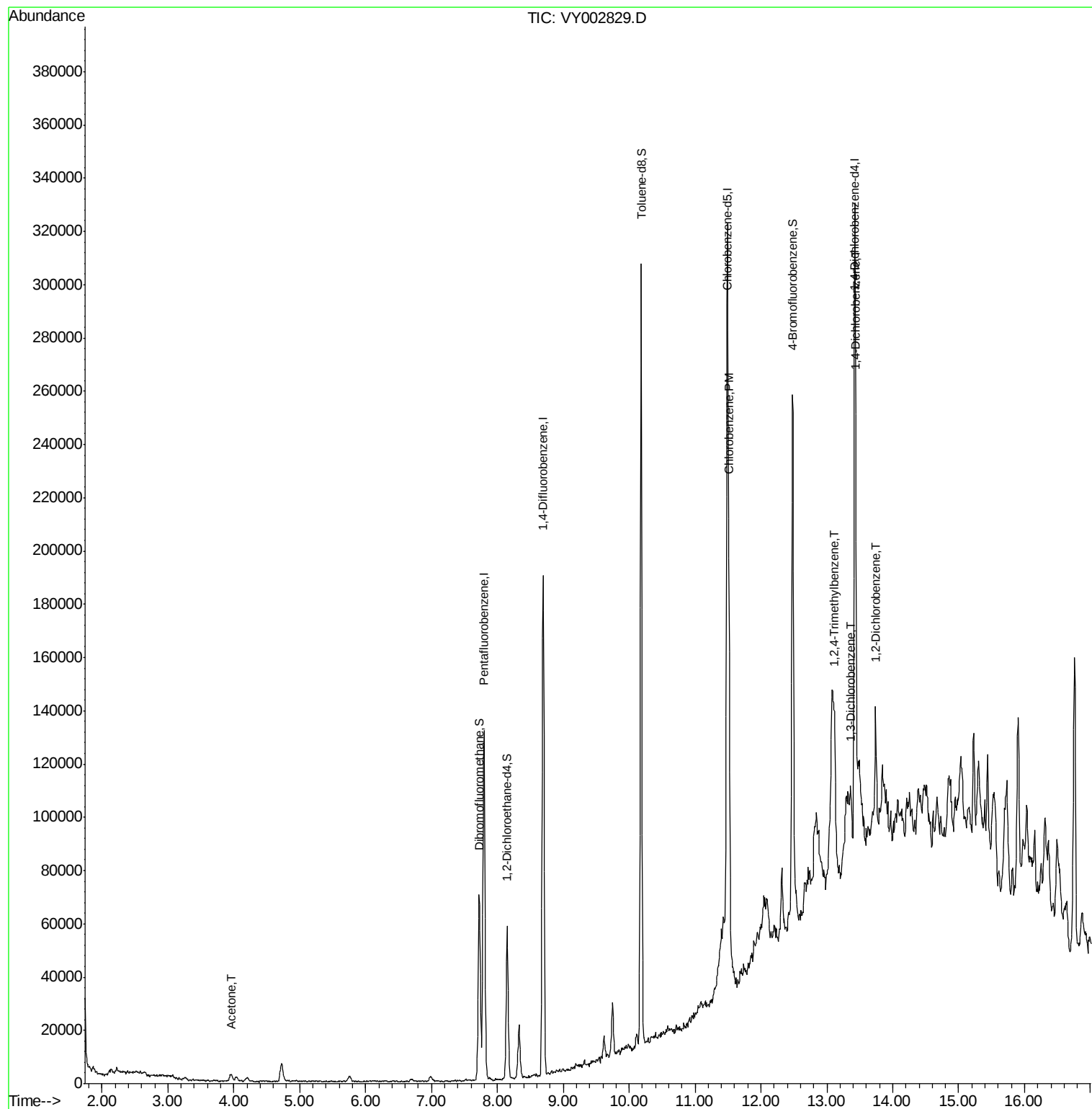
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	110456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	171459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	147409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	62448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	43309	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
35) Dibromofluoromethane	7.72	113	50835	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
50) Toluene-d8	10.18	98	199921	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.48	95	59173	42.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.24%	
Target Compounds						
16) Acetone	3.96	43	4741	21.082	ug/l	96
65) Chlorobenzene	11.52	112	73644	25.277	ug/l	94
84) 1,2,4-Trimethylbenzene	13.12	105	5737	1.708	ug/l	94
87) 1,3-Dichlorobenzene	13.36	146	6564	3.325	ug/l	88
88) 1,4-Dichlorobenzene	13.44	146	21469m	10.873	ug/l	
91) 1,2-Dichlorobenzene	13.74	146	14575	8.142	ug/l	91

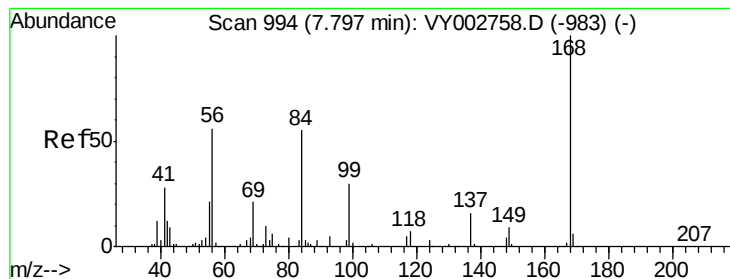
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
Data File : VY002829.D
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

Instrument :

MSVOA_Y

ClientSampleId :

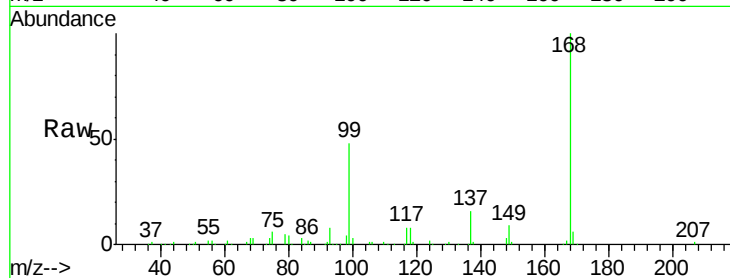
EFF-SLUDGERE

Tot Ion:168 Resp: 110456

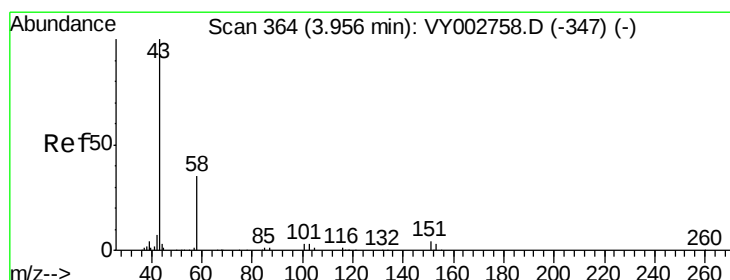
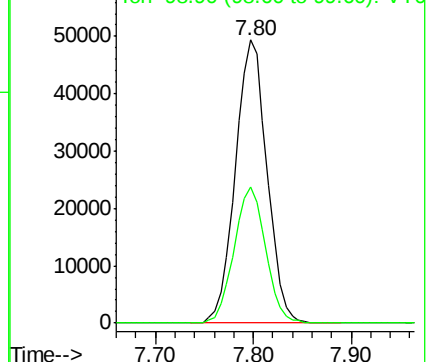
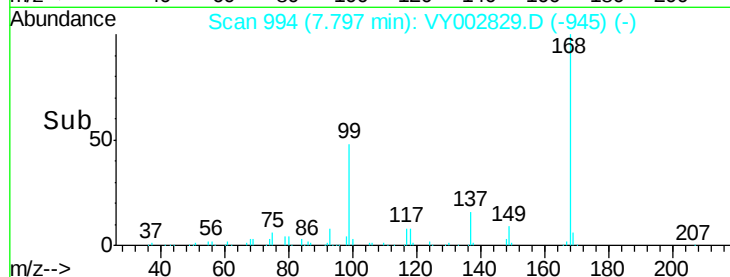
Ion Ratio Lower Upper

168 100

99 48.3 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002829.D (-945) (-)



#16

Acetone

Concen: 21.082 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.00 min

Lab File: VY002829.D

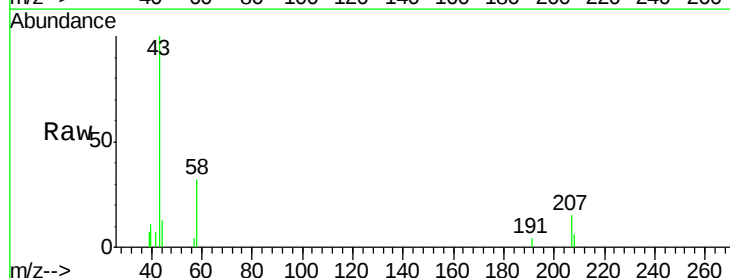
Acq: 03 Jun 2020 13:40

Tgt Ion: 43 Resp: 4741

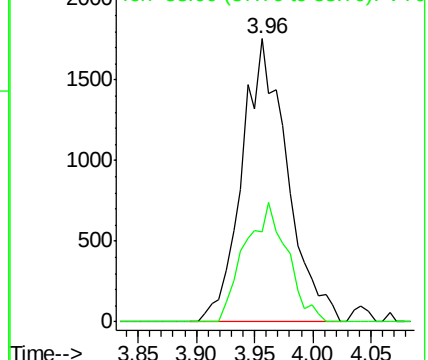
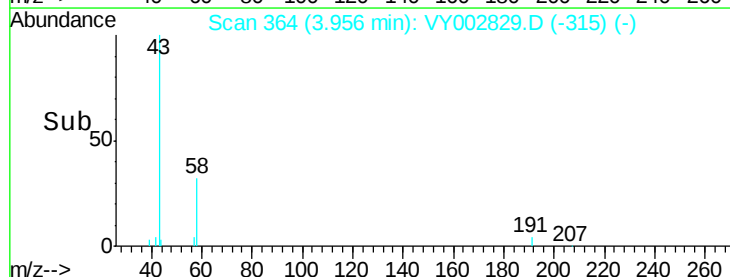
Ion Ratio Lower Upper

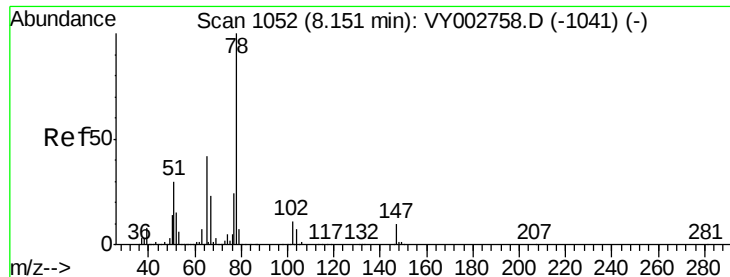
43 100

58 32.0 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VY002829.D (-315) (-)

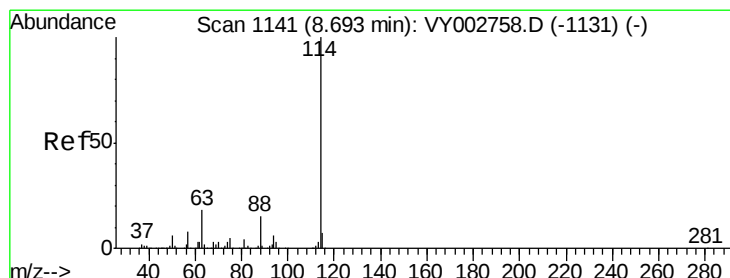
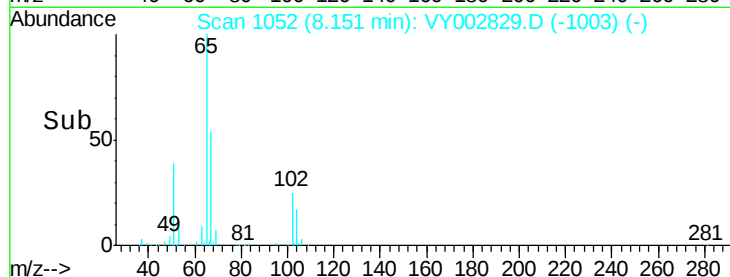
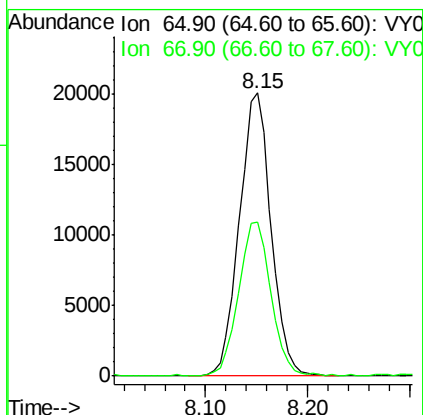
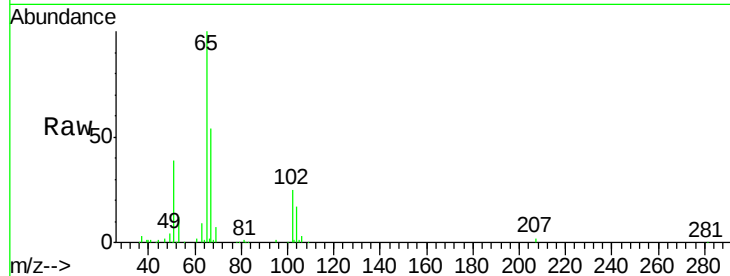




#33
 1,2-Dichloroethane-d4
 Concen: 45.157 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY002829.D
 Acq: 03 Jun 2020 13:40

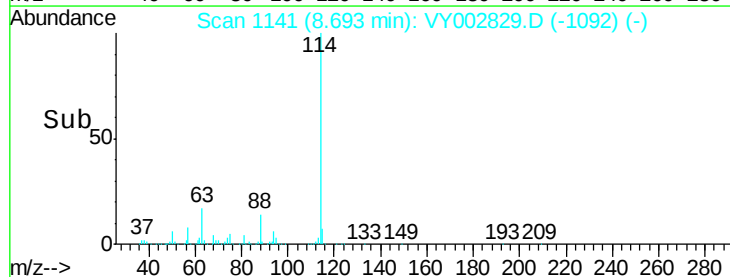
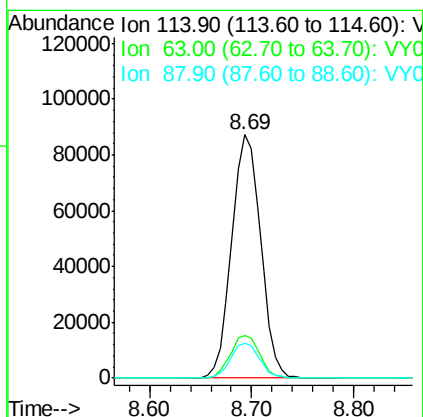
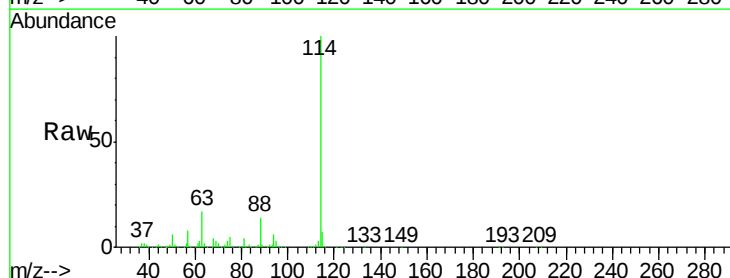
Instrument :
 MSVOA_Y
 ClientSampleId :
 EFF-SLUDGERE

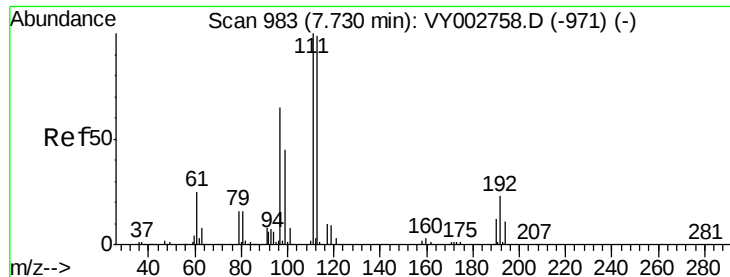
Tot Ion: 65 Resp: 43309
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002829.D
 Acq: 03 Jun 2020 13:40

Tgt Ion: 114 Resp: 171459
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.2
 88 14.4 0.0 29.2

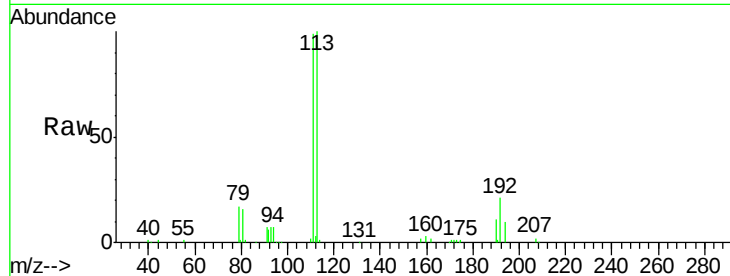




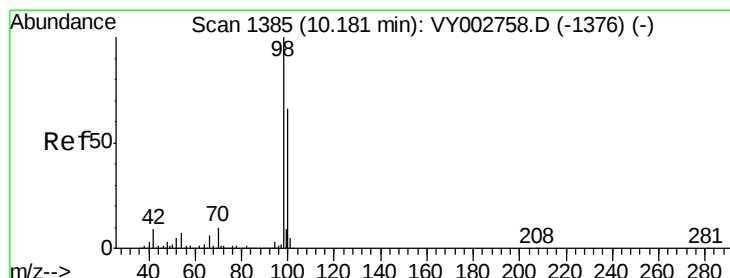
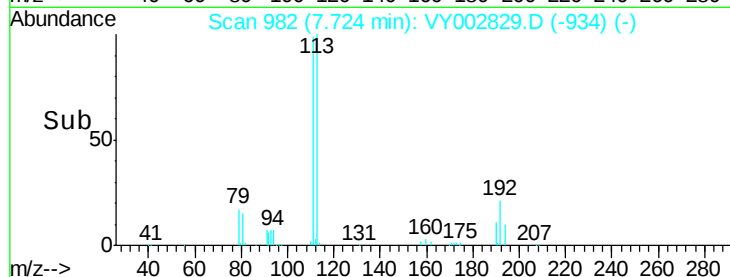
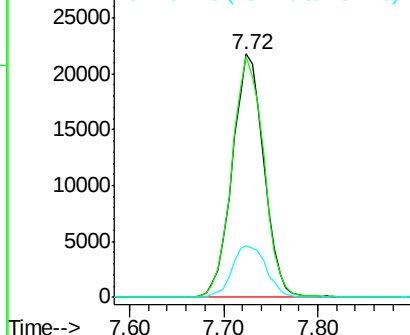
#35
Dibromofluoromethane
Concen: 50.590 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002829.D
Acq: 03 Jun 2020 13:40

Instrument :
MSVOA_Y
ClientSampleId :
EFF-SLUDGERE

Tot Ion:113 Resp: 50835
Ion Ratio Lower Upper
113 100
111 100.5 82.0 123.0
192 22.7 18.9 28.3

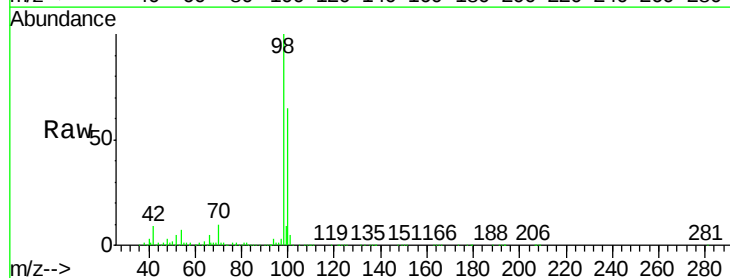


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

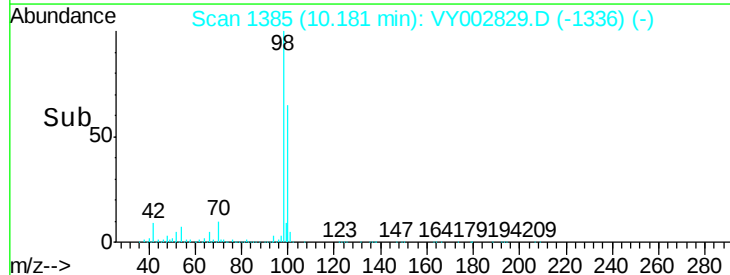
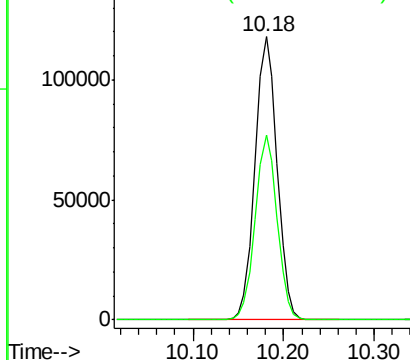


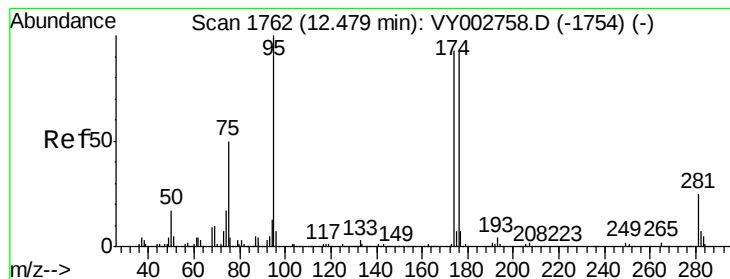
#50
Toluene-d8
Concen: 49.207 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002829.D
Acq: 03 Jun 2020 13:40

Tgt Ion: 98 Resp: 199921
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 42.617 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

Instrument :

MSVOA_Y

ClientSampleId :

EFF-SLUDGERE

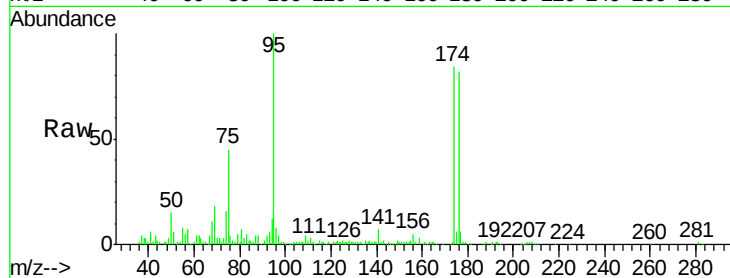
Tot Ion: 95 Resp: 59173

Ion Ratio Lower Upper

95 100

174 96.2 0.0 191.2

176 92.0 0.0 188.8

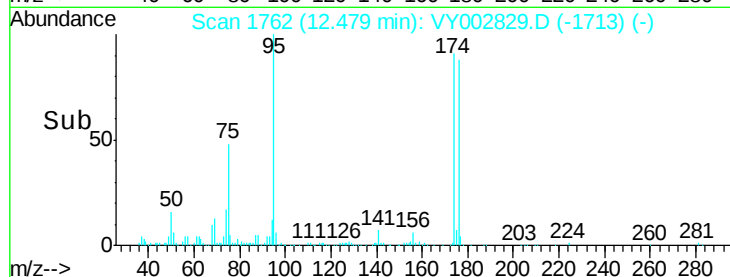


Abundance Ion 94.90 (94.60 to 95.60): VY002829.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002829.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002829.D (-1754) (-)

Time-->

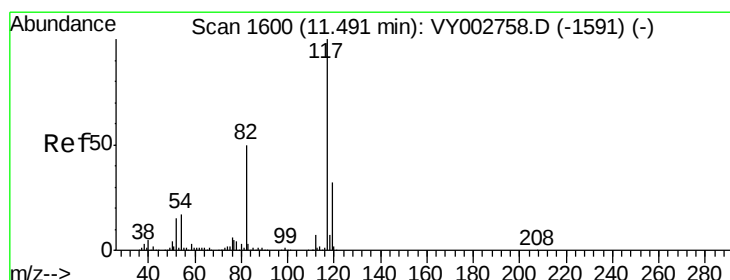


Abundance Ion 94.90 (94.60 to 95.60): VY002829.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY002829.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY002829.D (-1713) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

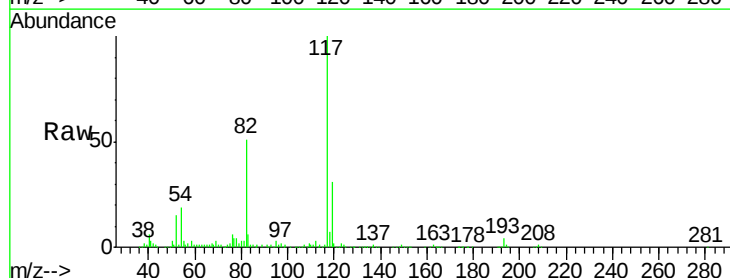
Tgt Ion: 117 Resp: 147409

Ion Ratio Lower Upper

117 100

82 49.7 40.2 60.4

119 31.1 25.8 38.8

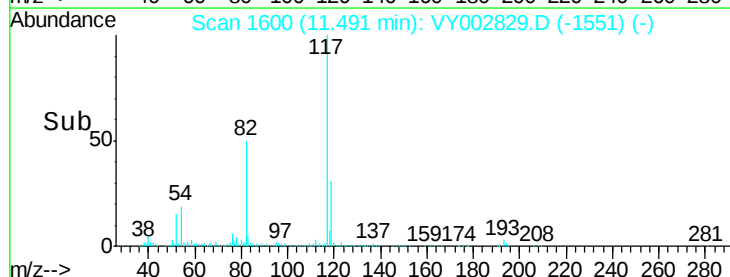


Abundance Ion 116.90 (116.60 to 117.60): VY002829.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY002829.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY002829.D (-1591) (-)

Time-->

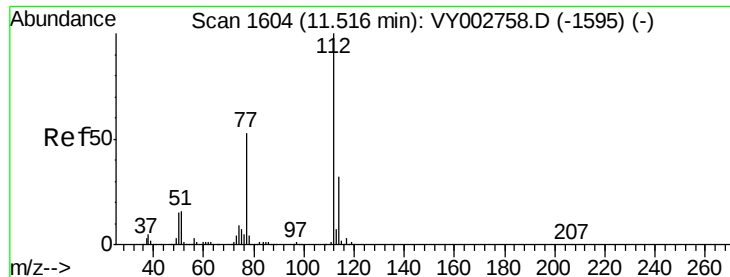


Abundance Ion 116.90 (116.60 to 117.60): VY002829.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002829.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002829.D (-1551) (-)

Time-->



#65

Chlorobenzene

Concen: 25.277 ug/l

RT: 11.52 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

Instrument :

MSVOA_Y

ClientSampleId :

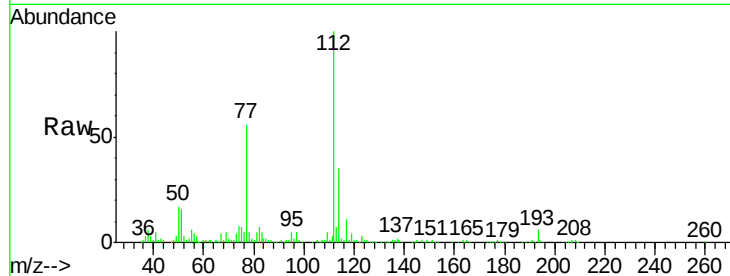
EFF-SLUDGERE

Tot Ion:112 Resp: 73644

Ion Ratio Lower Upper

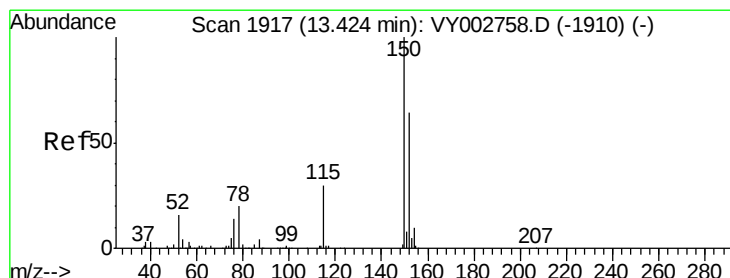
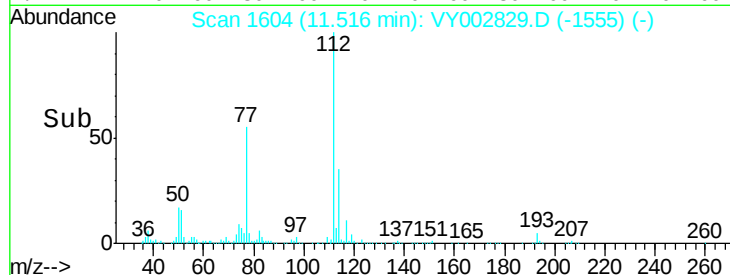
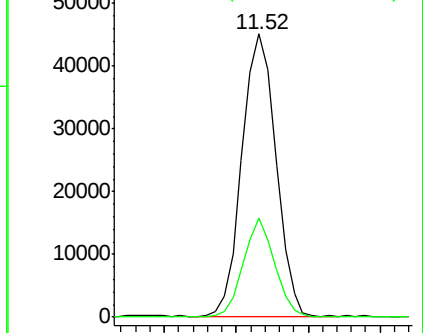
112 100

114 35.2 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

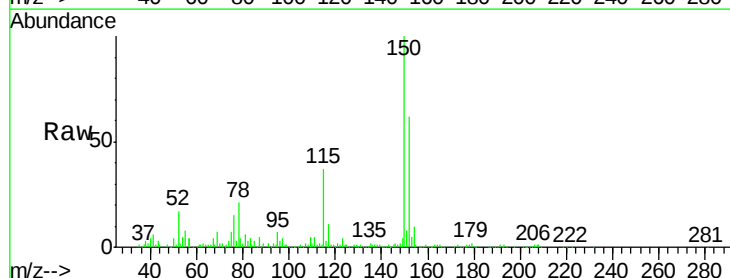
Tgt Ion:152 Resp: 62448

Ion Ratio Lower Upper

152 100

115 54.2 27.0 81.0

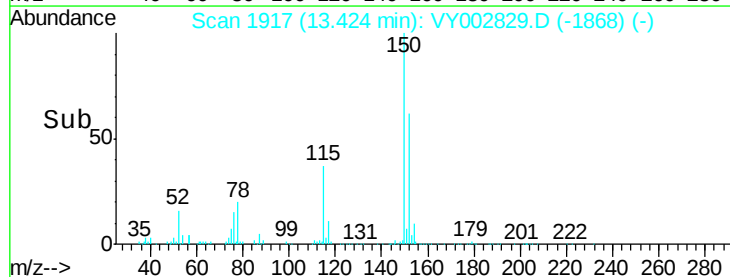
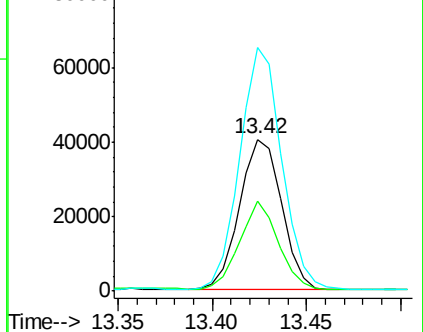
150 160.0 0.0 344.8

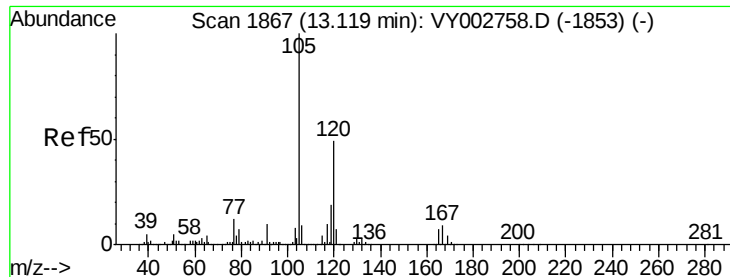


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#84

1,2,4-Trimethylbenzene

Concen: 1.708 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

Instrument :

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ClientSampleId :

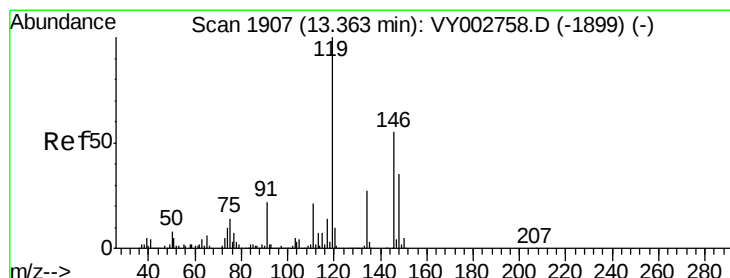
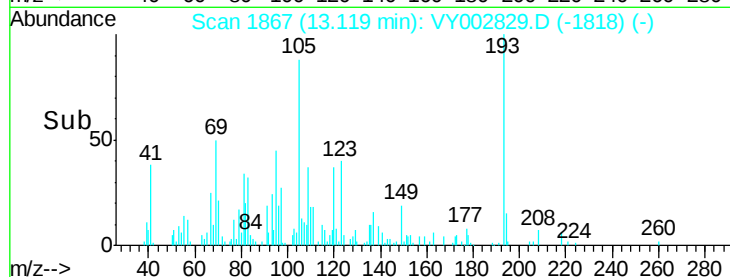
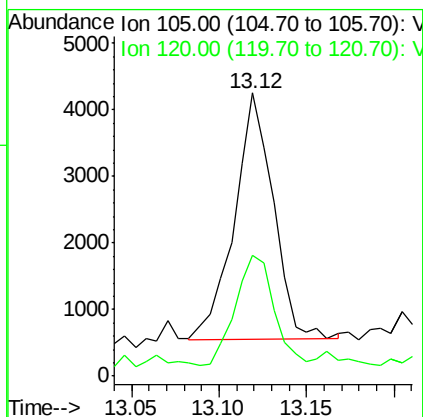
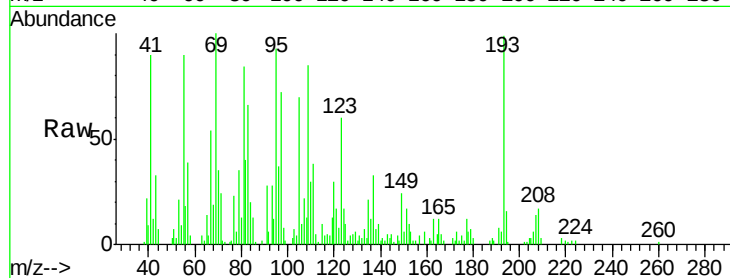
EFF-SLUDGERE

Tot Ion:105 Resp: 5737

Ion Ratio Lower Upper

105 100

120 43.4 23.6 70.8



#87

1,3-Dichlorobenzene

Concen: 3.325 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. 0.00 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

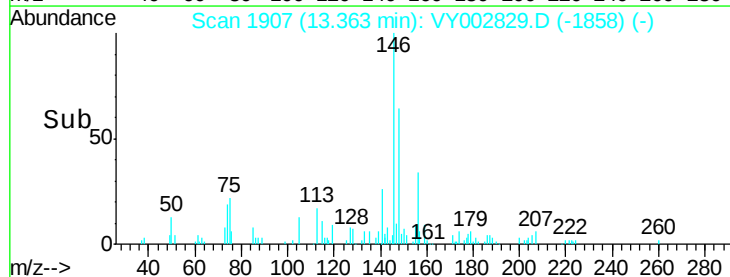
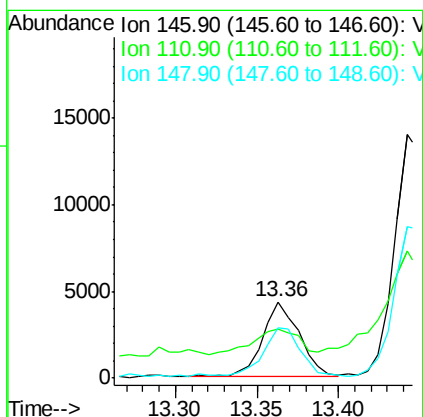
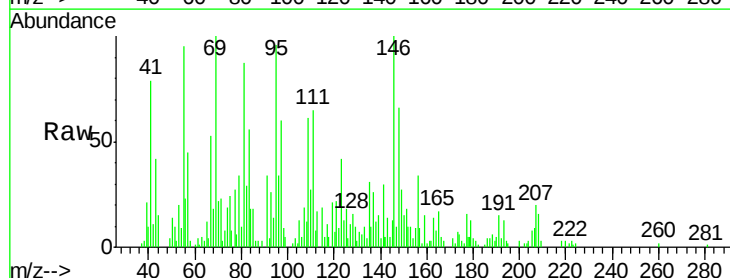
Tgt Ion:146 Resp: 6564

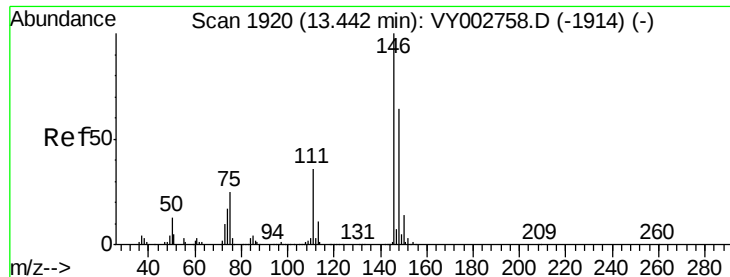
Ion Ratio Lower Upper

146 100

111 54.6 18.4 55.0

148 65.5 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 10.873 ug/l m

RT: 13.44 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

Instrument :

MSVOA_Y

ClientSampleId :

EFF-SLUDGERE

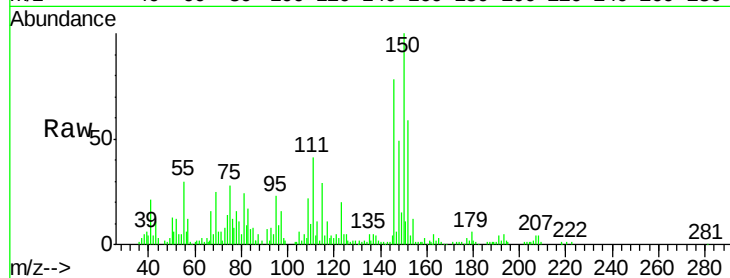
Tot Ion:146 Resp: 21469

Ion Ratio Lower Upper

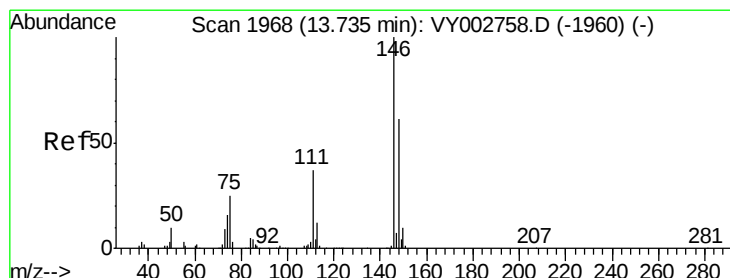
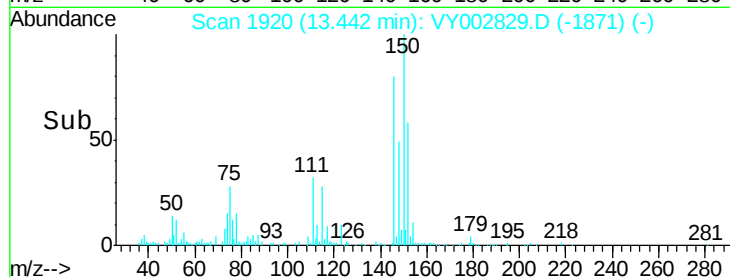
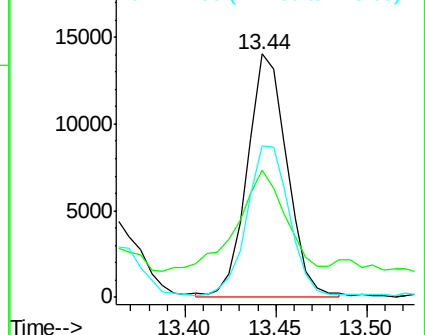
146 100

111 0.0 18.1 54.3#

148 0.0 32.1 96.3#



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 8.142 ug/l

RT: 13.74 min Scan# 1969

Delta R.T. 0.01 min

Lab File: VY002829.D

Acq: 03 Jun 2020 13:40

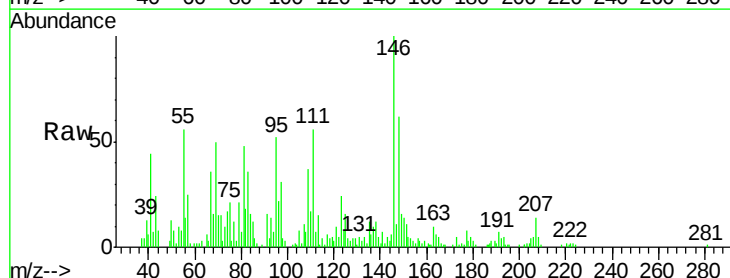
Tgt Ion:146 Resp: 14575

Ion Ratio Lower Upper

146 100

111 50.7 18.9 56.9

148 65.4 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

