

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002964.D
 Acq On : 22 Jun 2020 11:12
 Operator : SY/MD
 Sample : VY0622SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBL01

Quant Time: Jun 22 14:34:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

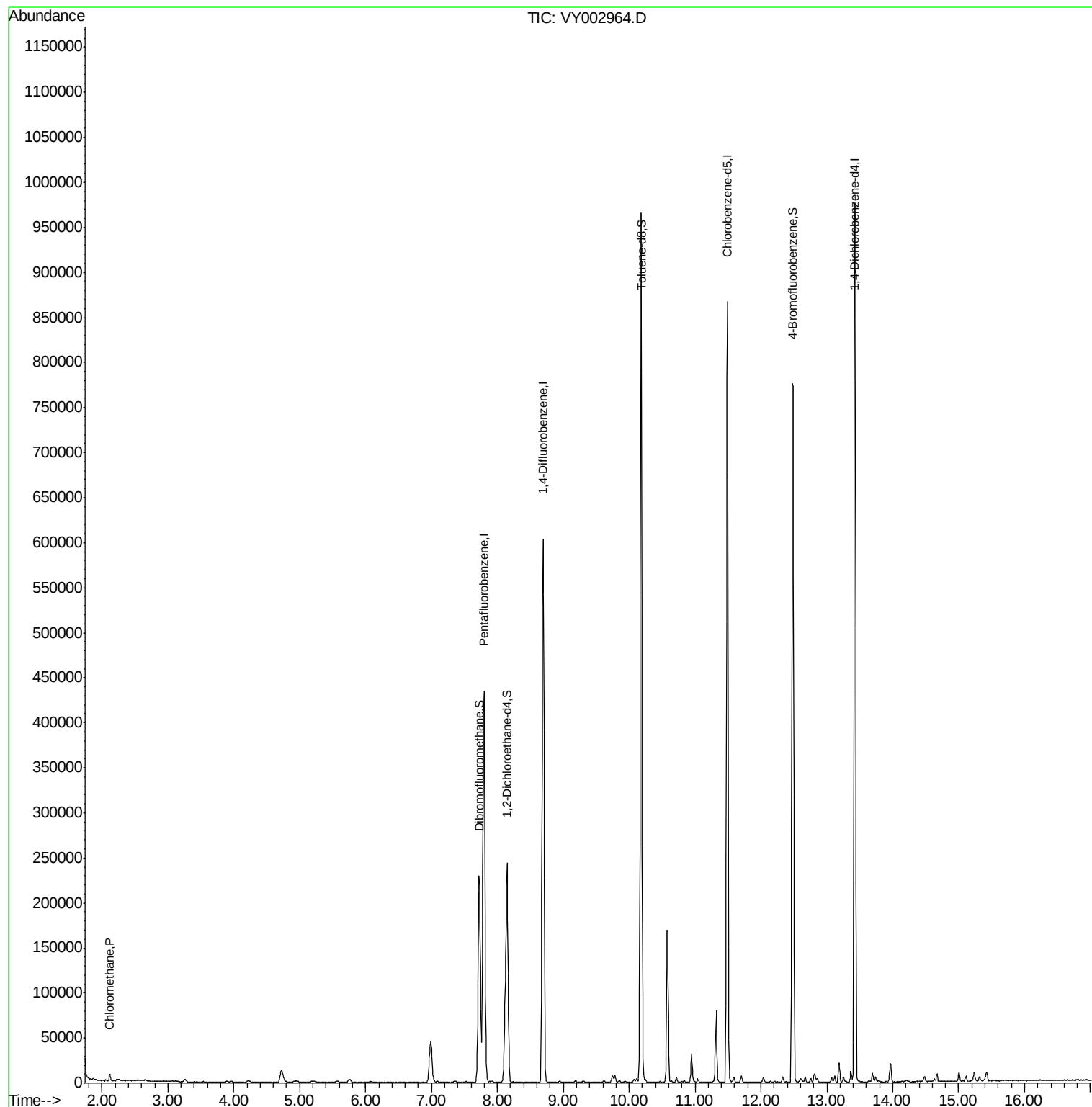
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	368665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	544980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	502199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	265812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	162022	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
35) Dibromofluoromethane	7.72	113	167658	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
50) Toluene-d8	10.18	98	652069	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
62) 4-Bromofluorobenzene	12.48	95	223057	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
Target Compounds						
3) Chloromethane	2.12	50	6118	2.293	ug/l	Qvalue 99

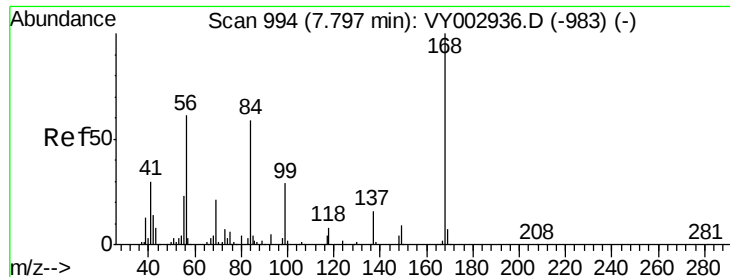
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
Data File : VY002964.D
Acq On : 22 Jun 2020 11:12
Operator : SY/MD
Sample : VY0622SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBL01

Quant Time: Jun 22 14:34:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002964.D

Acq: 22 Jun 2020 11:12

Instrument :

MSVOA_Y

ClientSampleId :

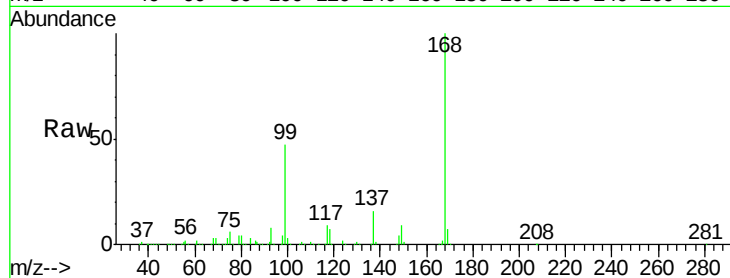
VY0622SBL01

Tot Ion:168 Resp: 368665

Ion Ratio Lower Upper

168 100

99 47.1 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002936.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002936.D (-983) (-)

7.80

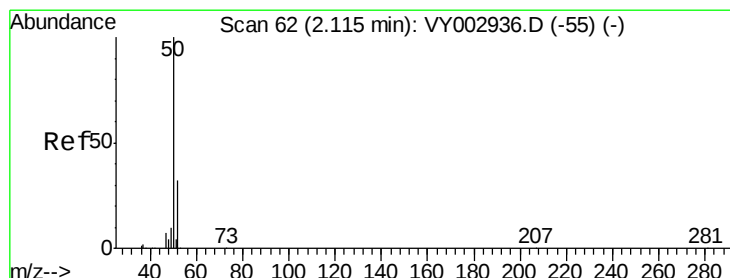
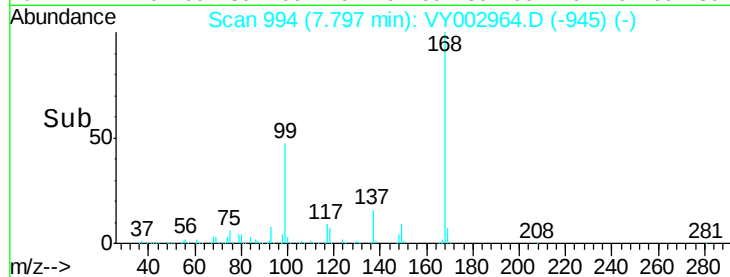
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 2.293 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY002964.D

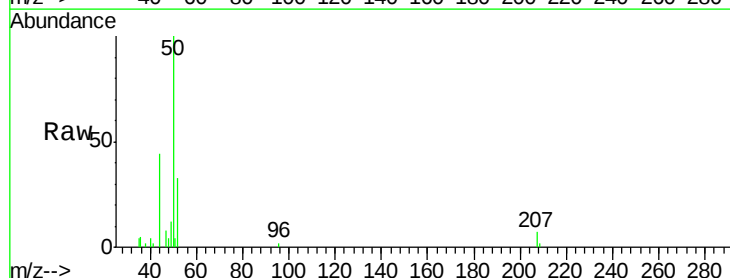
Acq: 22 Jun 2020 11:12

Tgt Ion: 50 Resp: 6118

Ion Ratio Lower Upper

50 100

52 32.7 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY002936.D (-55) (-)

Ion 51.90 (51.60 to 52.60): VY002936.D (-55) (-)

2.12

5000

4000

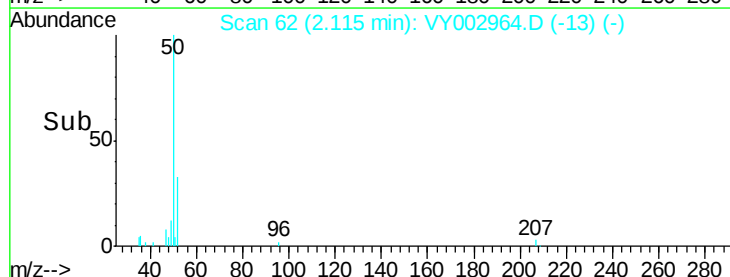
3000

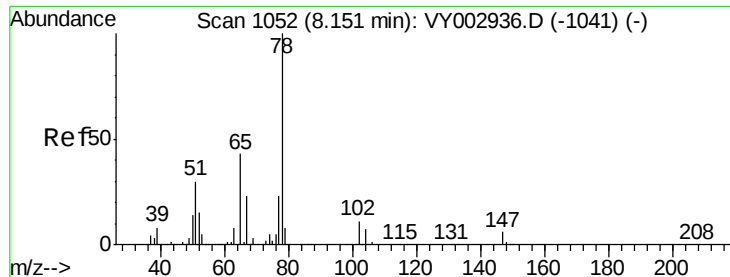
2000

1000

0

Time-->

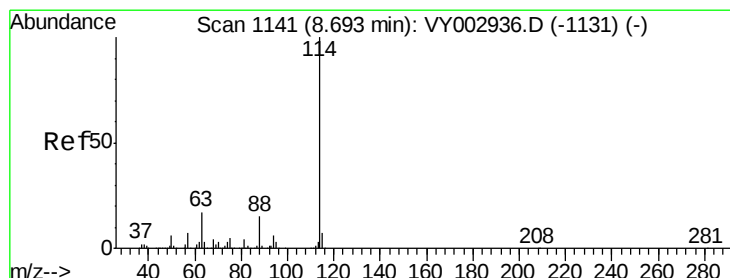
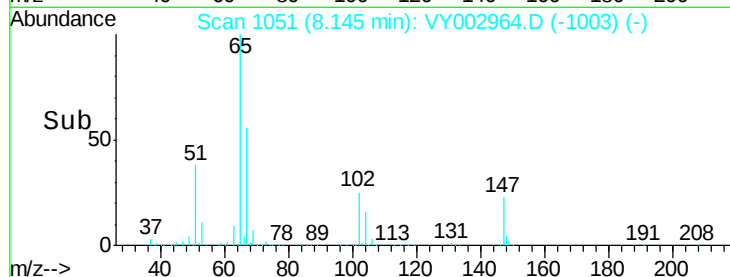
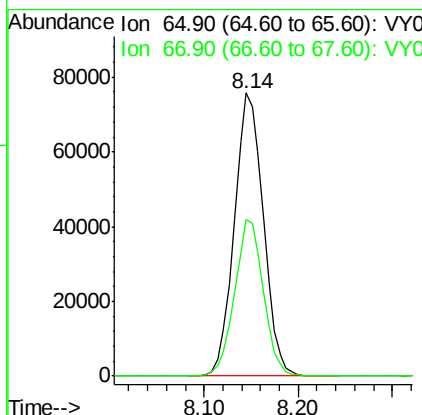
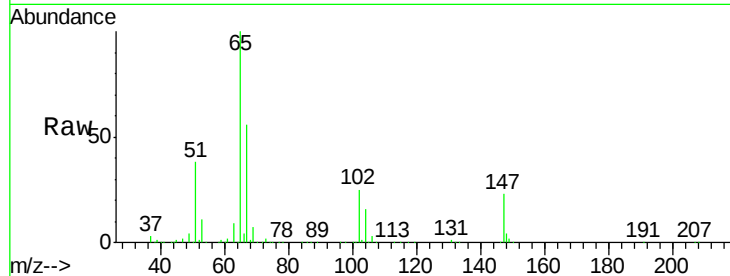




#33
 1,2-Dichloroethane-d4
 Concen: 53.207 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY002964.D
 Acq: 22 Jun 2020 11:12

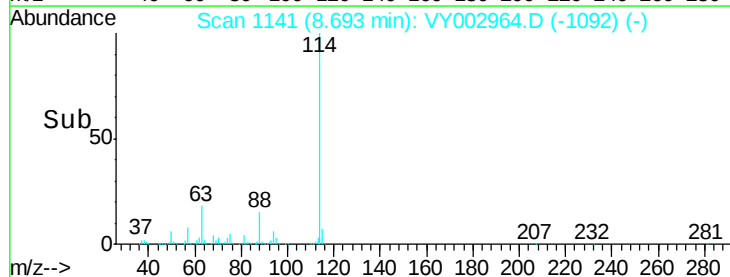
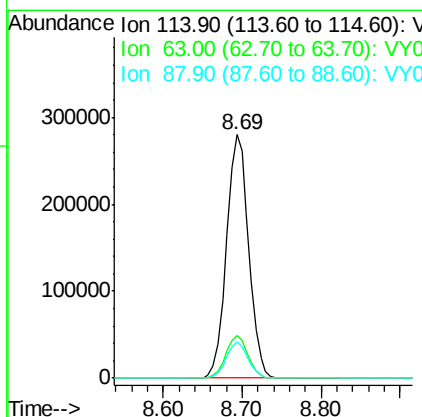
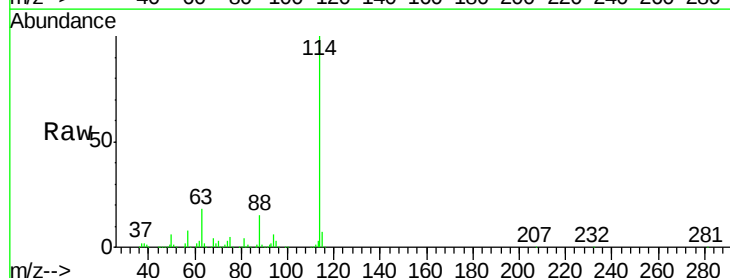
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBL01

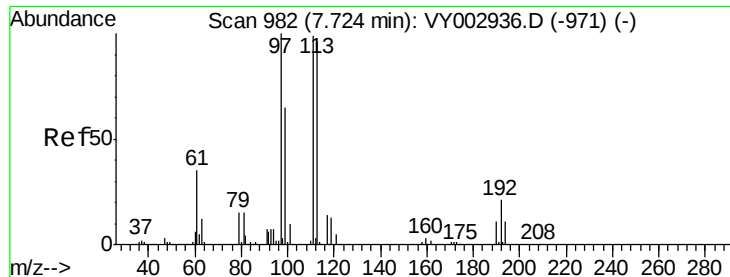
Tot Ion: 65 Resp: 162022
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002964.D
 Acq: 22 Jun 2020 11:12

Tgt Ion: 114 Resp: 544980
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.6
 88 15.0 0.0 29.2

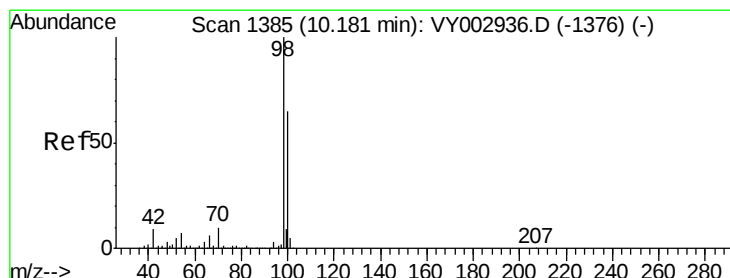
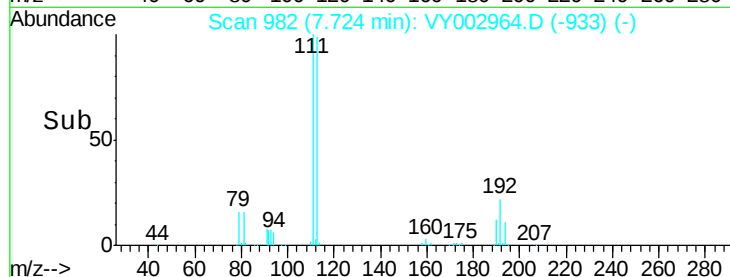
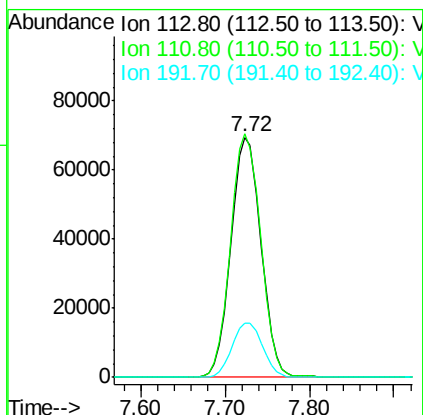
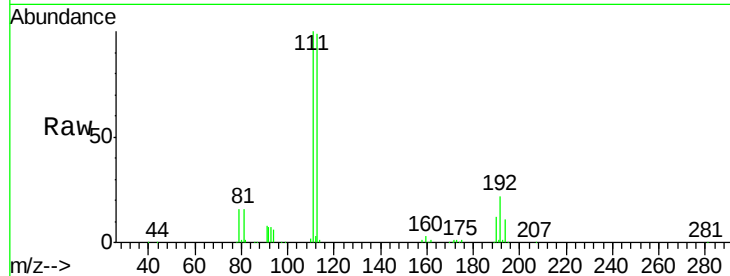




#35
Dibromofluoromethane
Concen: 54.370 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY002964.D
Acq: 22 Jun 2020 11:12

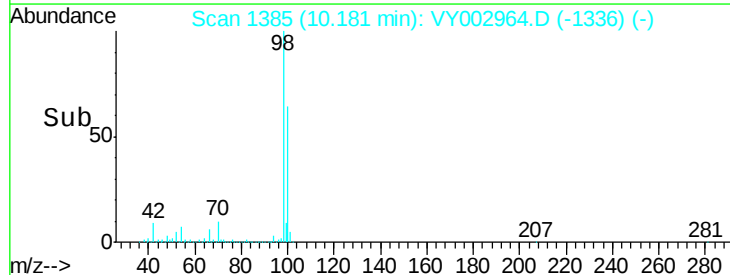
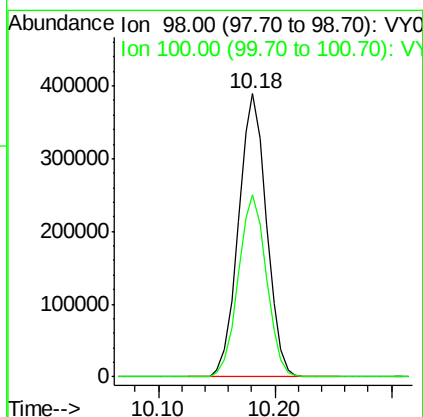
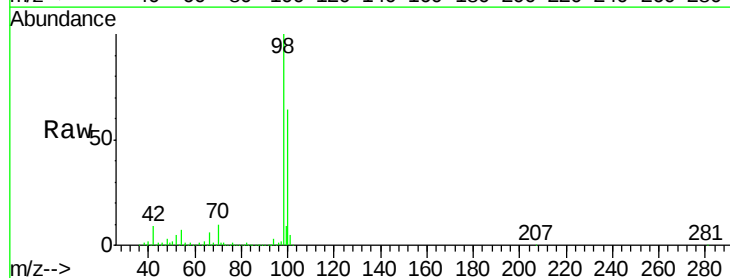
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBL01

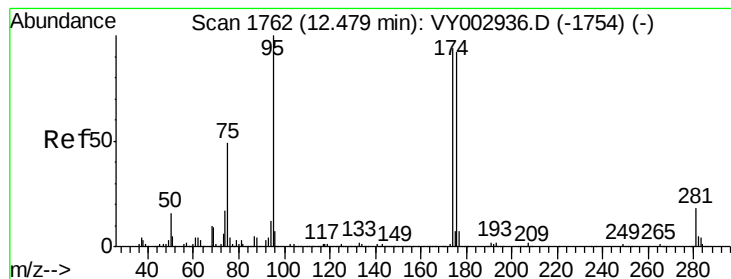
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.5	122.3
192	23.1	19.2	28.8



#50
Toluene-d8
Concen: 53.631 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002964.D
Acq: 22 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 52.888 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002964.D

Acq: 22 Jun 2020 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBL01

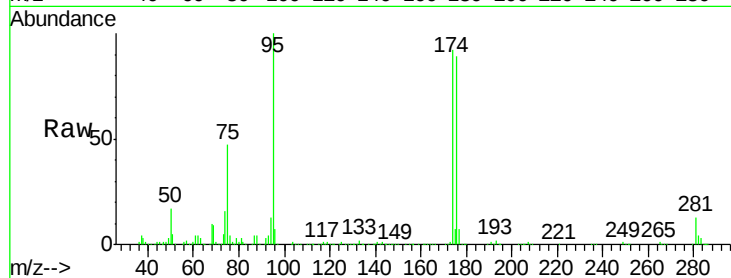
Tot Ion: 95 Resp: 223057

Ion Ratio Lower Upper

95 100

174 94.6 0.0 191.2

176 92.6 0.0 186.0



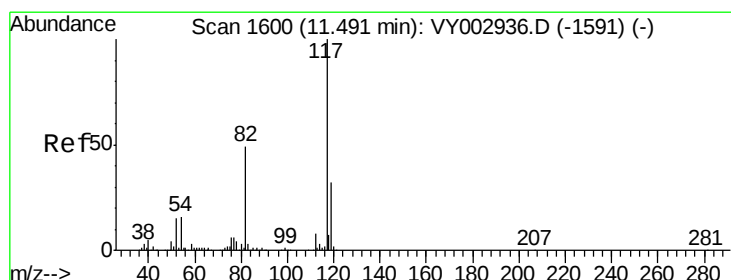
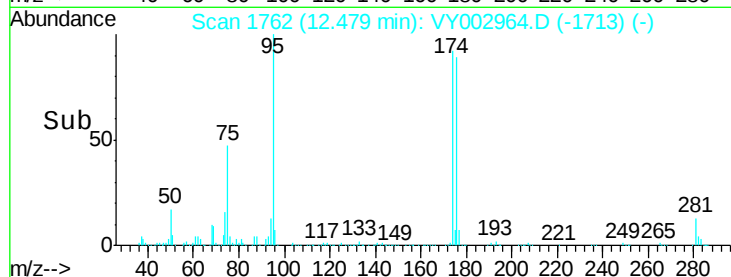
Abundance Ion 94.90 (94.60 to 95.60): VY002936.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002936.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002936.D (-1754) (-)

12.48

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002964.D

Acq: 22 Jun 2020 11:12

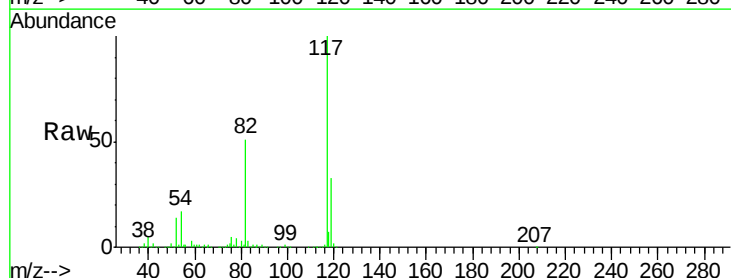
Tgt Ion: 117 Resp: 502199

Ion Ratio Lower Upper

117 100

82 50.6 39.4 59.0

119 32.5 25.4 38.0



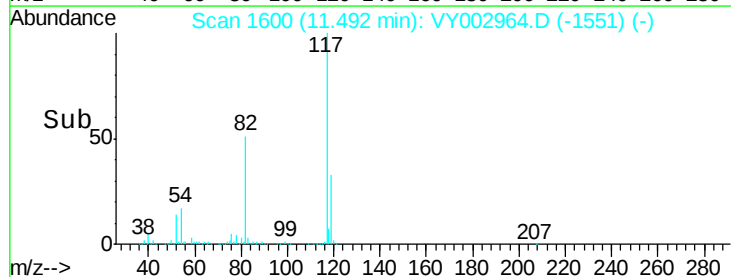
Abundance Ion 116.90 (116.60 to 117.60): VY002936.D (-1591) (-)

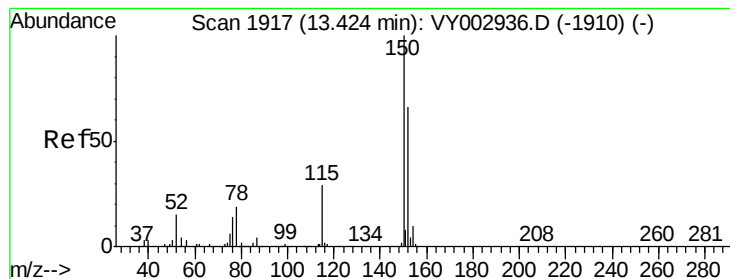
Ion 82.00 (81.70 to 82.70): VY002936.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY002936.D (-1591) (-)

11.49

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY002964.D

Acq: 22 Jun 2020 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBL01

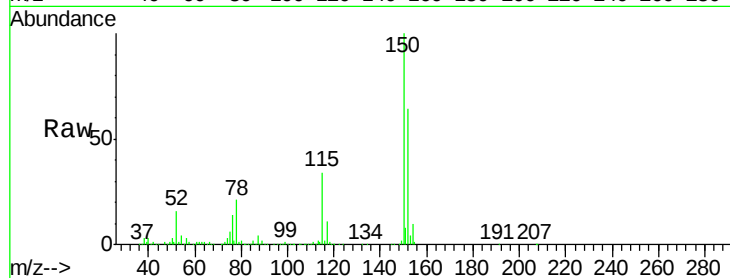
Tot Ion:152 Resp: 265812

Ion Ratio Lower Upper

152 100

115 54.1 26.9 80.6

150 157.8 0.0 341.8



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

