

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
 Data File : VY003062.D
 Acq On : 01 Jul 2020 16:36
 Operator : SY/MD
 Sample : L3162-02
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GL-SP

Quant Time: Jul 02 03:49:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

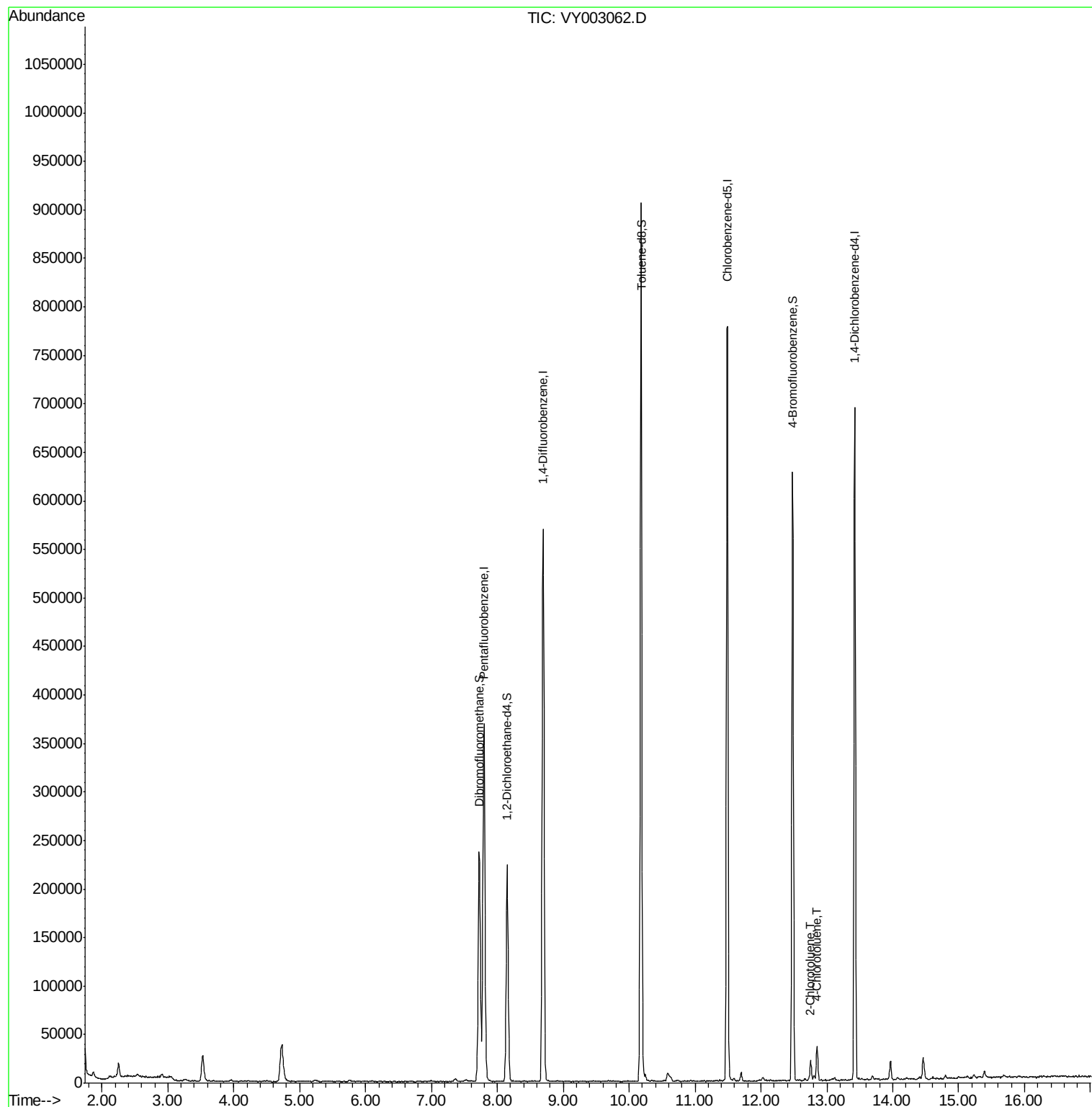
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	306978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	496204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	446637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	178925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	173659	56.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.92%	
35) Dibromofluoromethane	7.72	113	165235	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
50) Toluene-d8	10.18	98	593339	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.48	95	178691	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
79) 2-Chlorotoluene	12.75	91	9890	1.258	ug/l	93
82) 4-Chlorotoluene	12.85	91	19060	2.329	ug/l	98

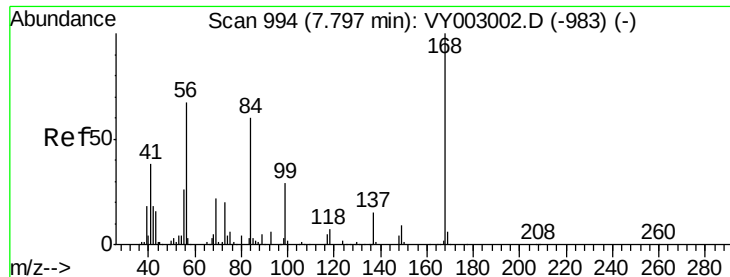
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
Data File : VY003062.D
Acq On : 01 Jul 2020 16:36
Operator : SY/MD
Sample : L3162-02
Misc : 5.09G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GL-SP

Quant Time: Jul 02 03:49:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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: VY003062.D

Acq: 01 Jul 2020 16:36

Instrument :

MSVOA_Y

ClientSampleId :

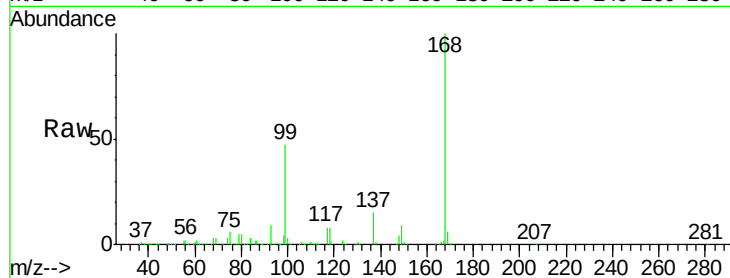
GL-SP

Tot Ion:168 Resp: 306978

Ion Ratio Lower Upper

168 100

99 47.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003002.D (-983) (-)

7.80

150000

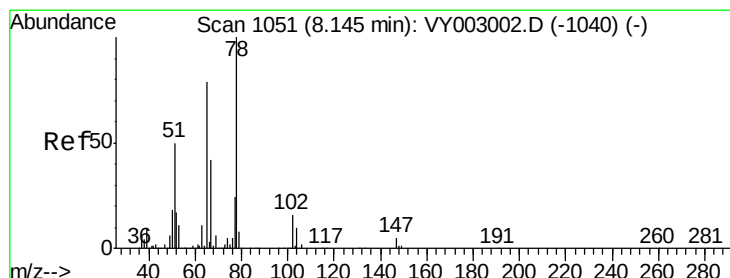
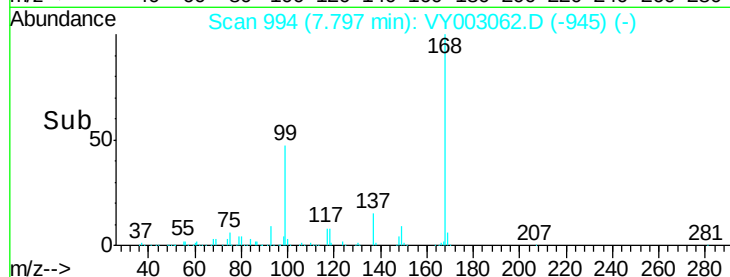
100000

50000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.958 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VY003062.D

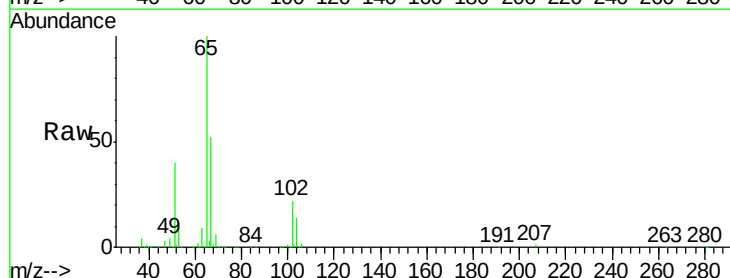
Acq: 01 Jul 2020 16:36

Tgt Ion: 65 Resp: 173659

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VY003002.D (-1040) (-)

Ion 66.90 (66.60 to 67.60): VY003002.D (-1040) (-)

8.15

80000

60000

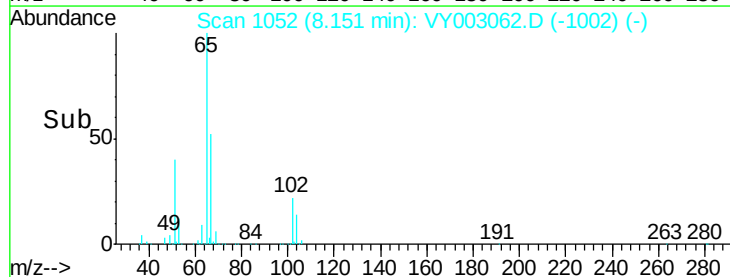
40000

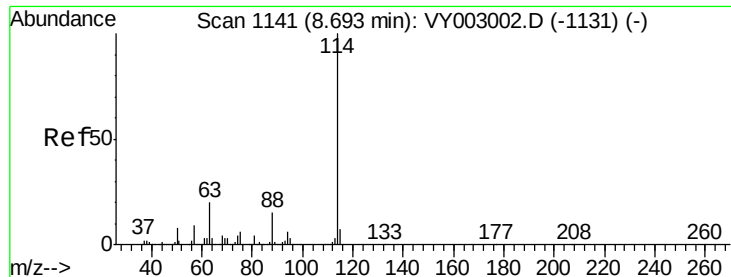
20000

0

8.10 8.20

Time-->

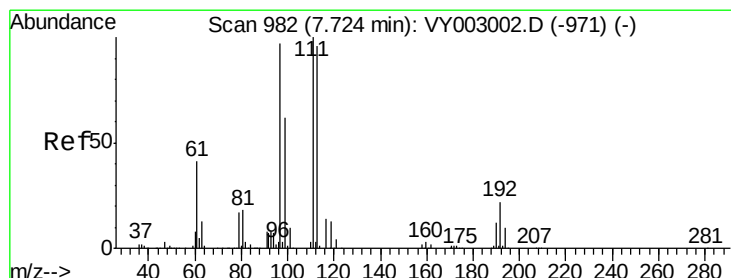
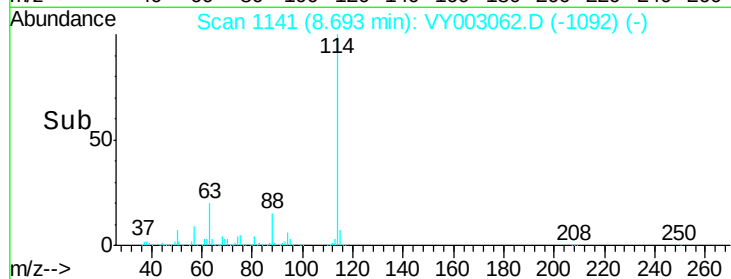
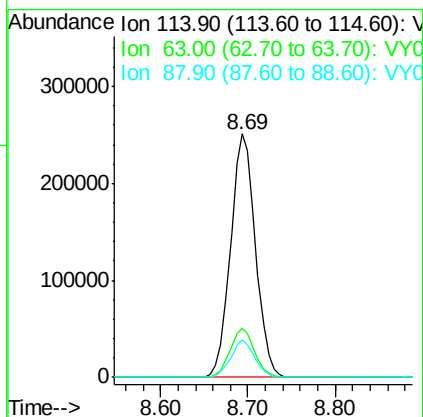
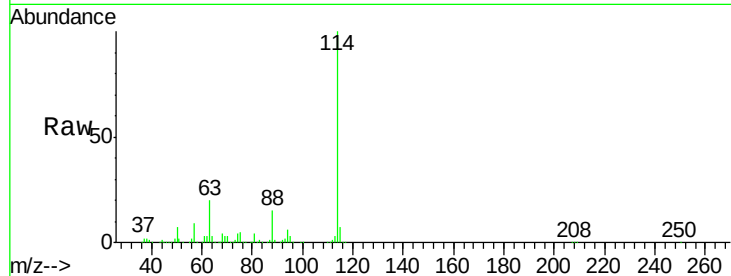




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003062.D
Acq: 01 Jul 2020 16:36

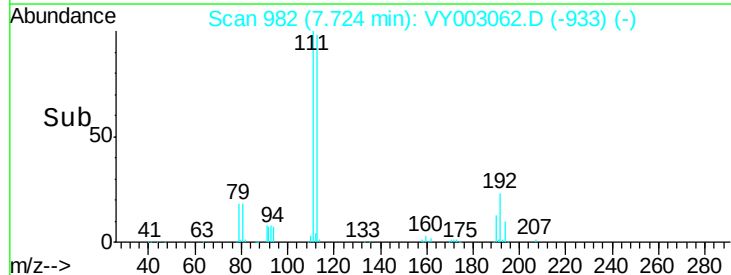
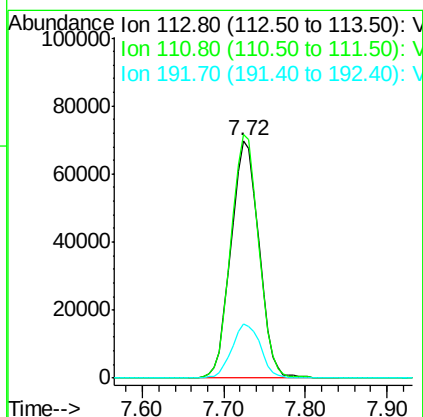
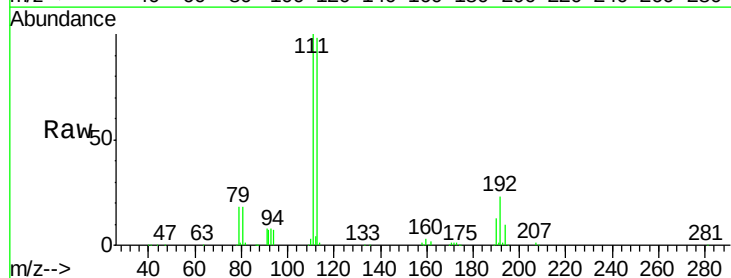
Instrument :
MSVOA_Y
ClientSampleId :
GL-SP

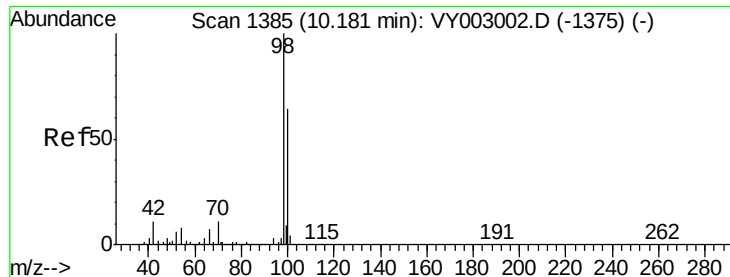
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.6
88	15.3	0.0	30.0



#35
Dibromofluoromethane
Concen: 53.381 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003062.D
Acq: 01 Jul 2020 16:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.6	123.8
192	23.1	18.1	27.1





#50

Toluene-d8

Concen: 51.453 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003062.D

Acq: 01 Jul 2020 16:36

Instrument :

MSVOA_Y

ClientSampleId :

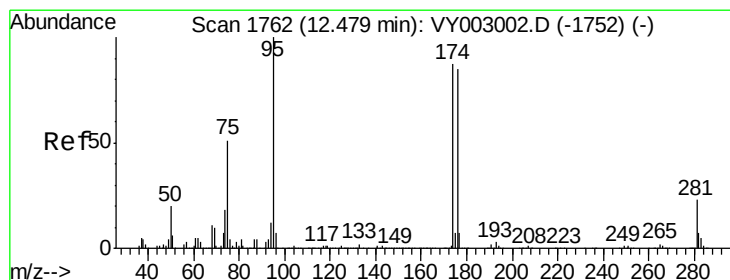
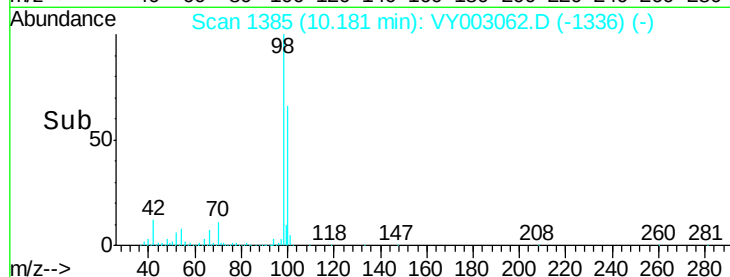
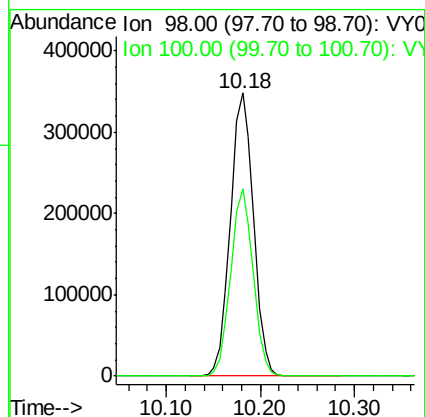
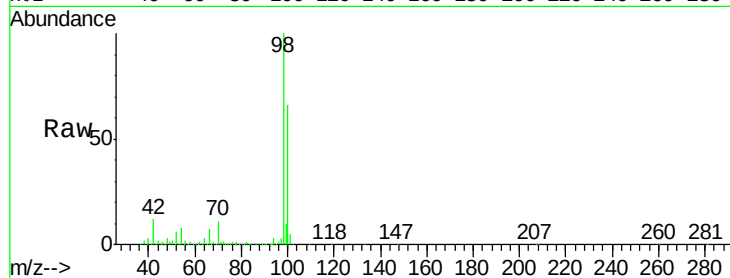
GL-SP

Tot Ion: 98 Resp: 593339

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.021 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003062.D

Acq: 01 Jul 2020 16:36

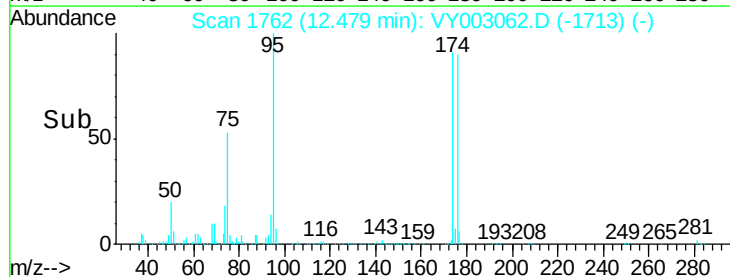
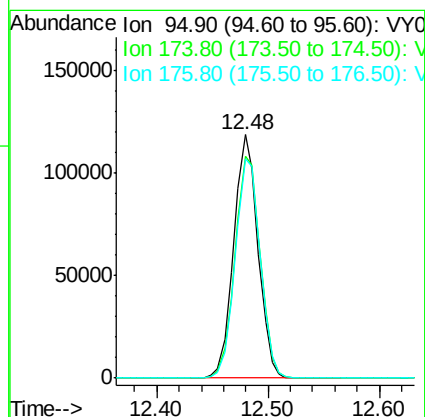
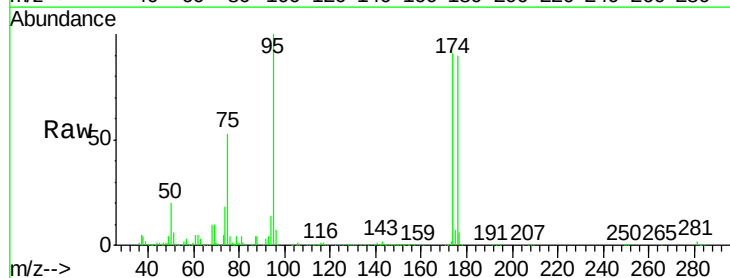
Tgt Ion: 95 Resp: 178691

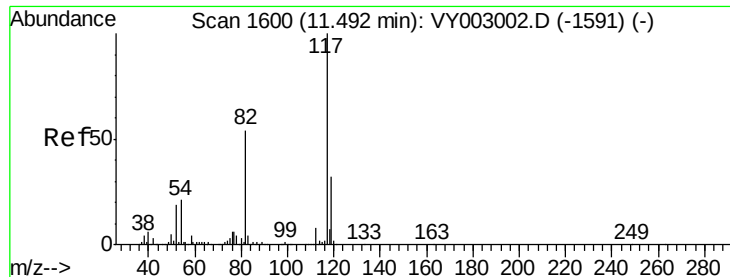
Ion Ratio Lower Upper

95 100

174 94.7 0.0 184.8

176 92.9 0.0 183.0

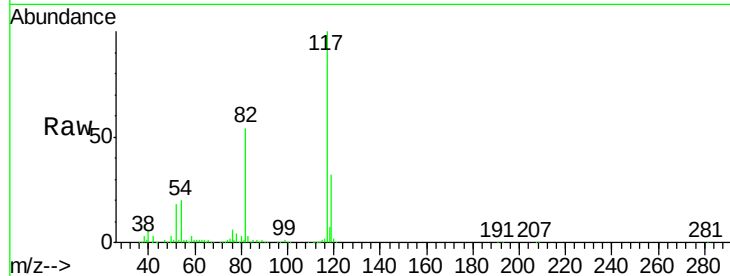




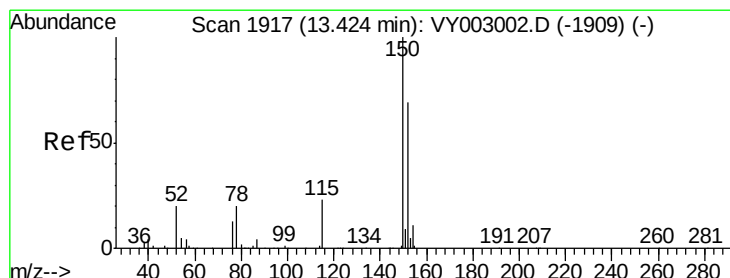
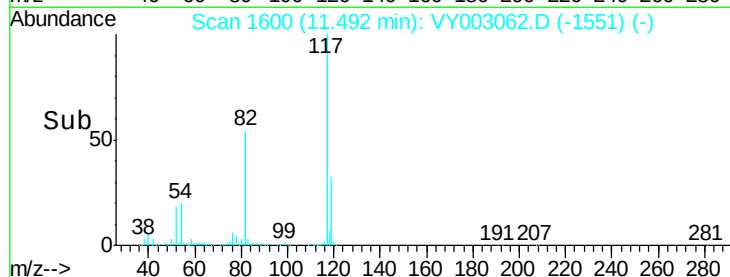
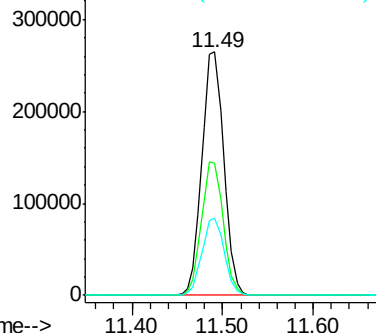
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003062.D
Acq: 01 Jul 2020 16:36

Instrument :
MSVOA_Y
ClientSampleId :
GL-SP

Tot Ion:117 Resp: 446637
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.6
119 31.8 25.8 38.8

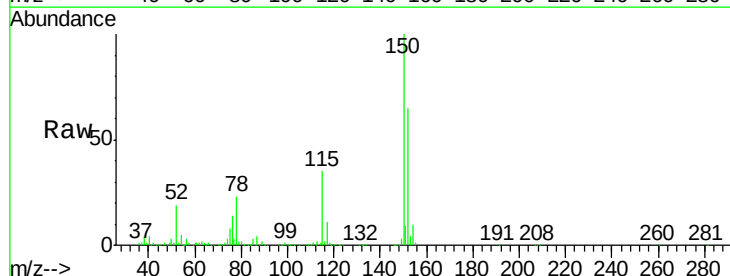


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

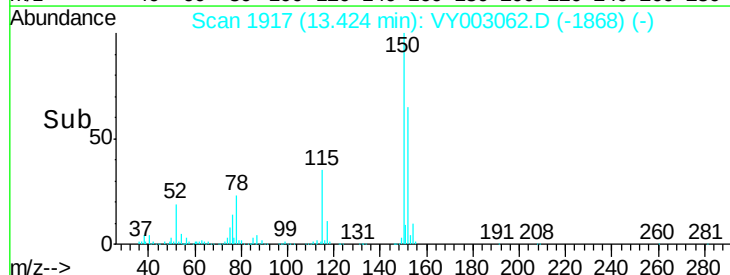
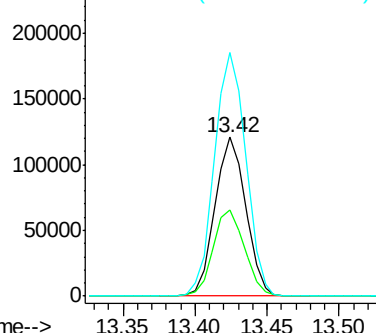


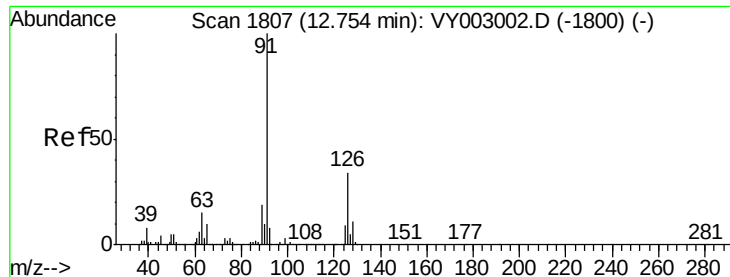
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003062.D
Acq: 01 Jul 2020 16:36

Tgt Ion:152 Resp: 178925
Ion Ratio Lower Upper
152 100
115 55.5 27.3 81.9
150 156.2 0.0 343.4



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





#79

2-Chlorotoluene

Concen: 1.258 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY003062.D

Acq: 01 Jul 2020 16:36

Instrument :

MSVOA_Y

ClientSampleId :

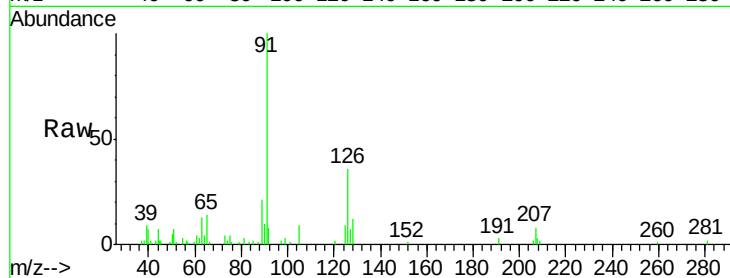
GL-SP

Tot Ion: 91 Resp: 9890

Ion Ratio Lower Upper

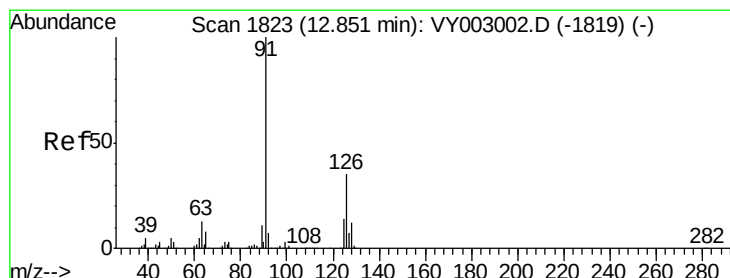
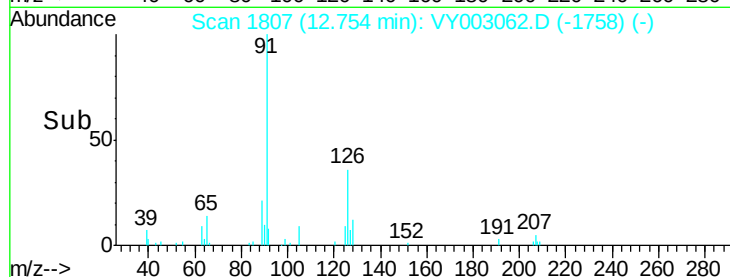
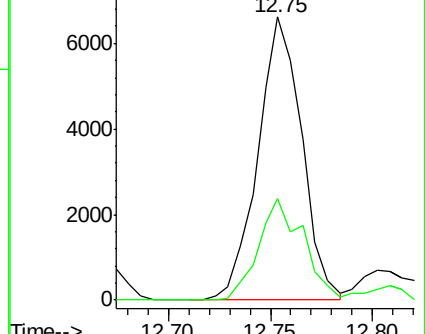
91 100

126 37.9 17.1 51.3



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V



#82

4-Chlorotoluene

Concen: 2.329 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VY003062.D

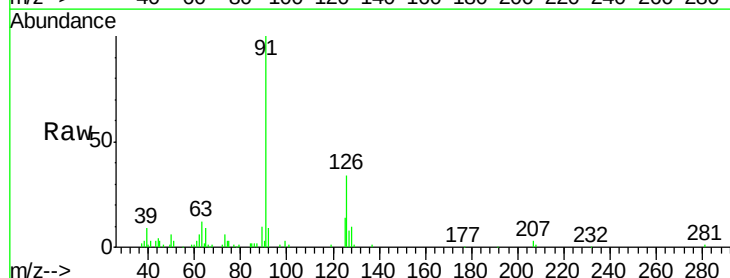
Acq: 01 Jul 2020 16:36

Tgt Ion: 91 Resp: 19060

Ion Ratio Lower Upper

91 100

126 35.9 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

