

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040220\
 Data File : VY002203.D
 Acq On : 02 Apr 2020 19:20
 Operator : SY/MD
 Sample : L2135-01
 Misc : 8.21G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1H-0-2

Quant Time: Apr 03 07:13:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

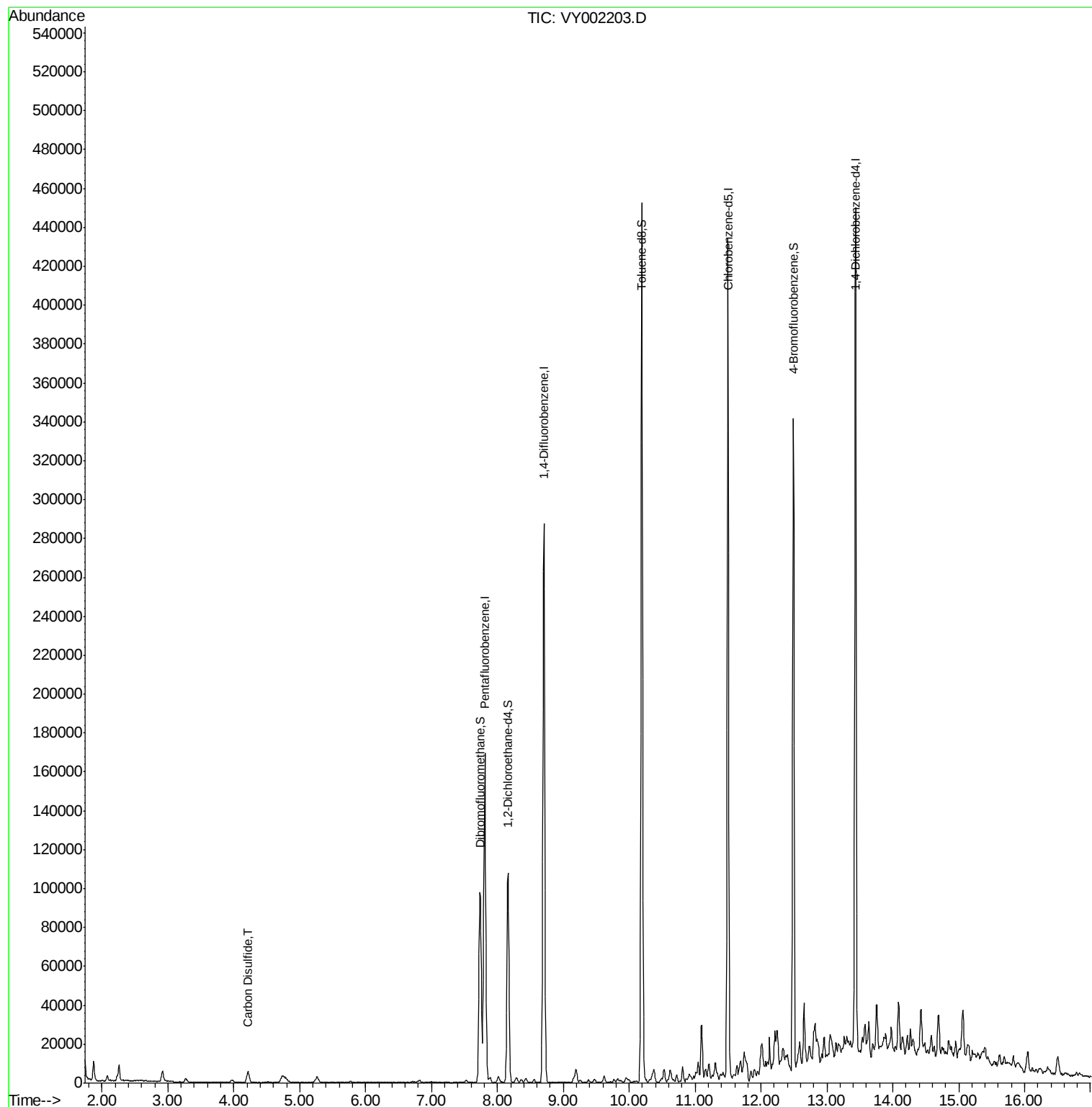
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	122240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	240880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	228606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	103773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	78452	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
35) Dibromofluoromethane	7.74	113	70915	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
50) Toluene-d8	10.19	98	294913	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
62) 4-Bromofluorobenzene	12.49	95	107442	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
Target Compounds						
17) Carbon Disulfide	4.22	76	11327	2.573	ug/l	Qvalue 100

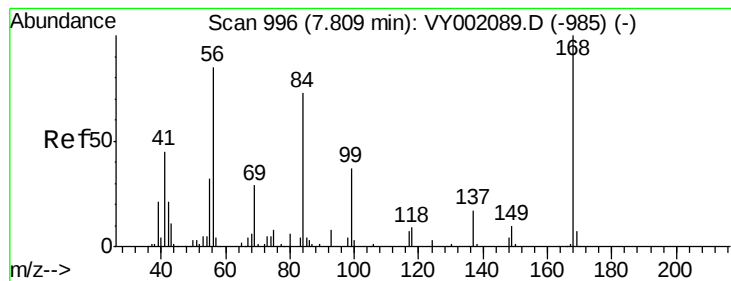
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040220\
Data File : VY002203.D
Acq On : 02 Apr 2020 19:20
Operator : SY/MD
Sample : L2135-01
Misc : 8.21G/5ML/MSVOA Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1H-(0-2)

Quant Time: Apr 03 07:13:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.00 min

Lab File: VY002203.D

Acq: 02 Apr 2020 19:20

Instrument :

MSVOA_Y

ClientSampleId :

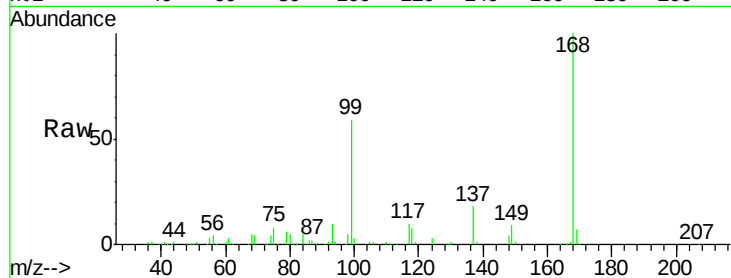
SB-1H-(0-2)

Tot Ion:168 Resp: 122240

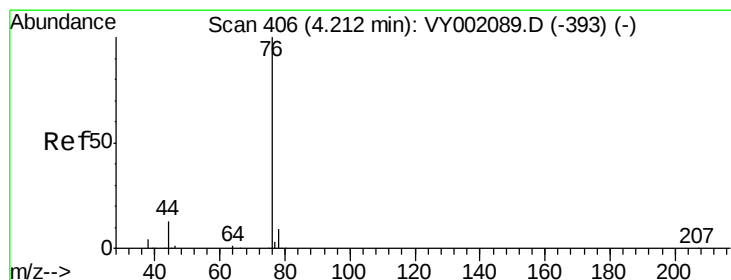
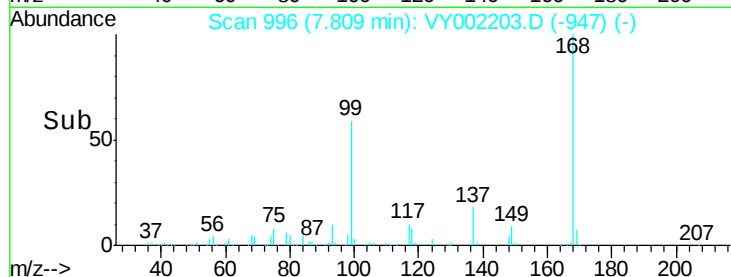
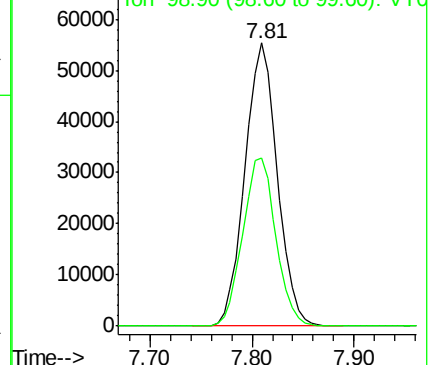
Ion Ratio Lower Upper

168 100

99 59.2 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002203.D (-947) (-)



#17

Carbon Disulfide

Concen: 2.573 ug/l

RT: 4.22 min Scan# 407

Delta R.T. 0.01 min

Lab File: VY002203.D

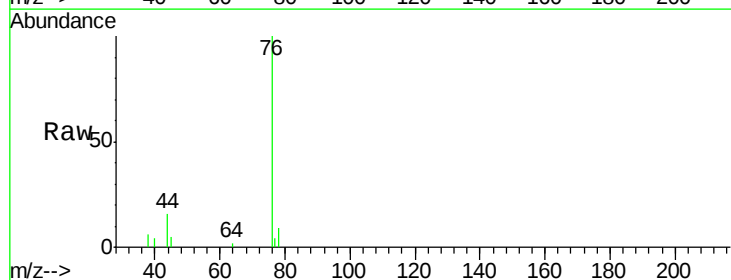
Acq: 02 Apr 2020 19:20

Tgt Ion: 76 Resp: 11327

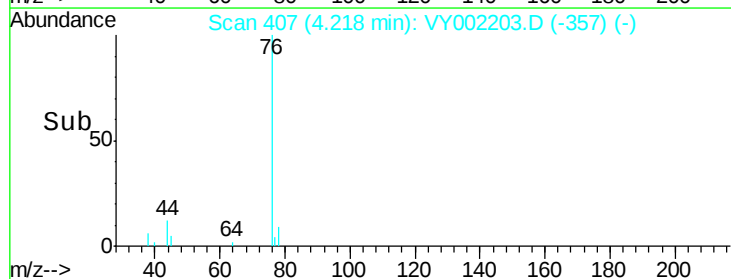
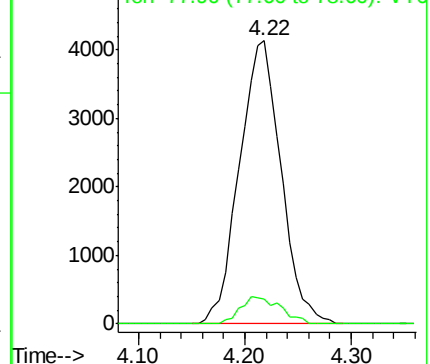
Ion Ratio Lower Upper

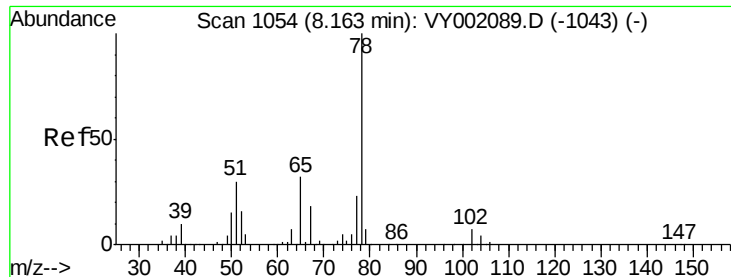
76 100

78 9.0 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VY002203.D (-357) (-)





#33

1,2-Dichloroethane-d4

Concen: 58.055 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VY002203.D

Acq: 02 Apr 2020 19:20

Instrument :

MSVOA_Y

ClientSampleId :

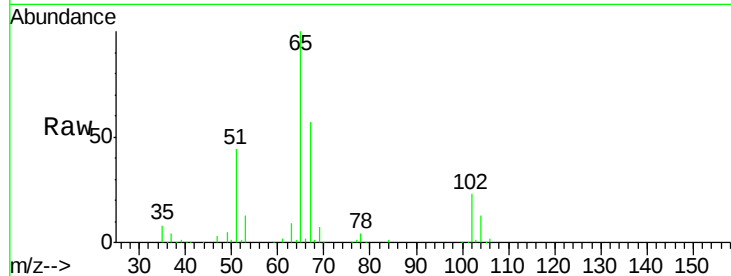
SB-1H-(0-2)

Tot Ion: 65 Resp: 78452

Ion Ratio Lower Upper

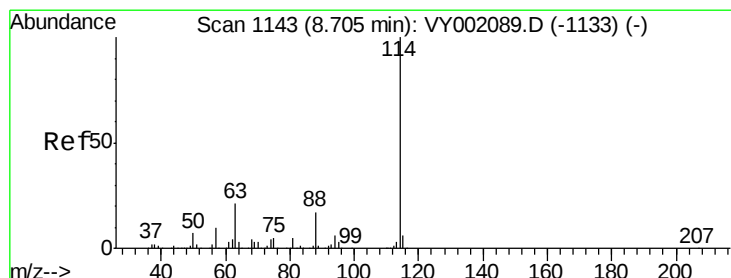
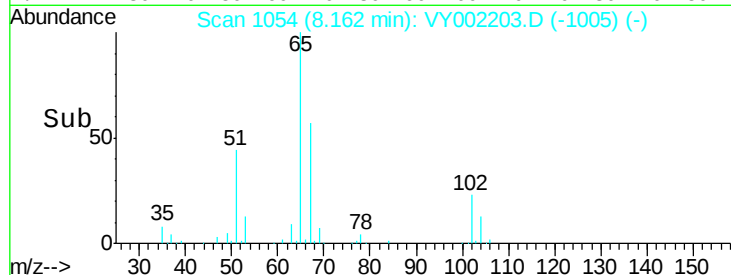
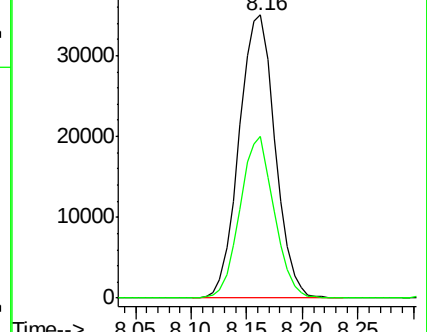
65 100

67 54.3 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.00 min

Lab File: VY002203.D

Acq: 02 Apr 2020 19:20

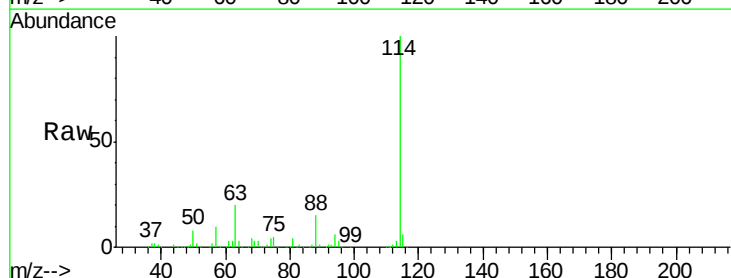
Tgt Ion: 114 Resp: 240880

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

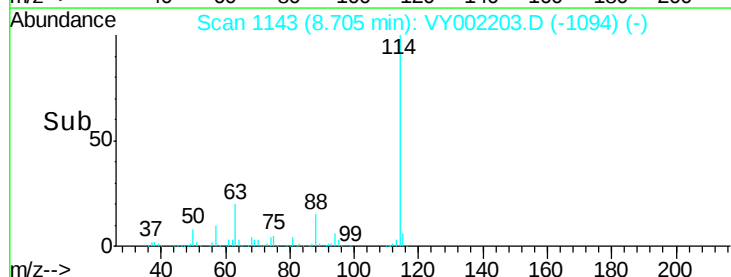
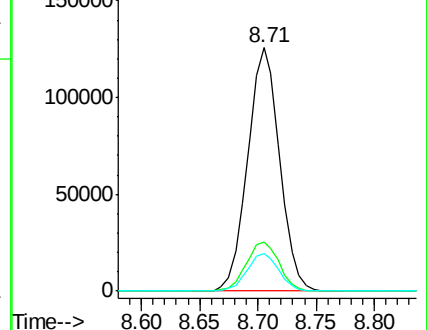
88 15.3 0.0 33.0

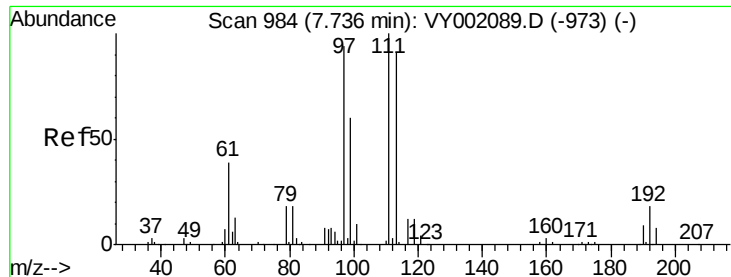


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

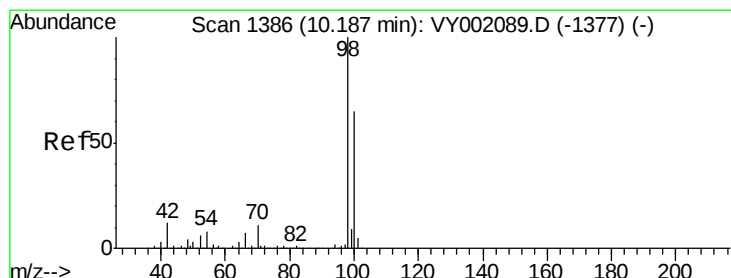
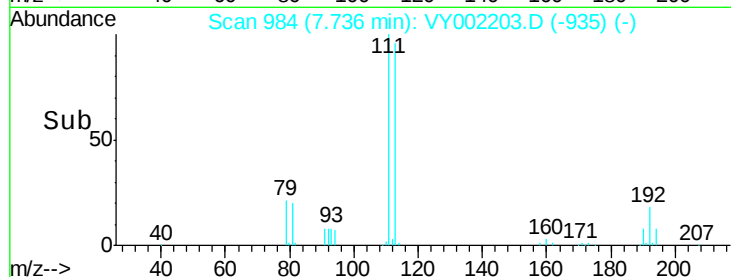
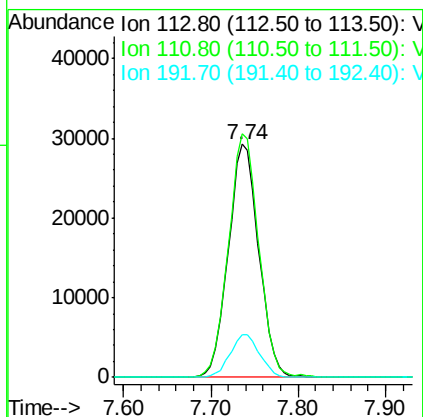
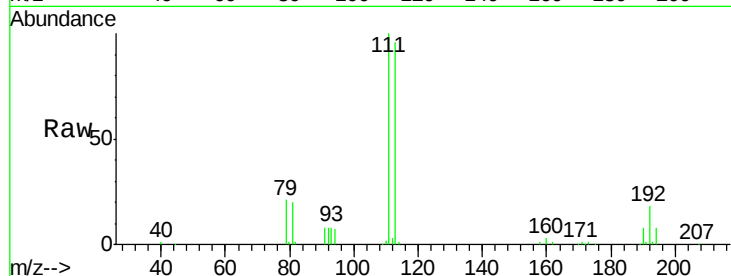




#35
Dibromofluoromethane
Concen: 52.542 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.00 min
Lab File: VY002203.D
Acq: 02 Apr 2020 19:20

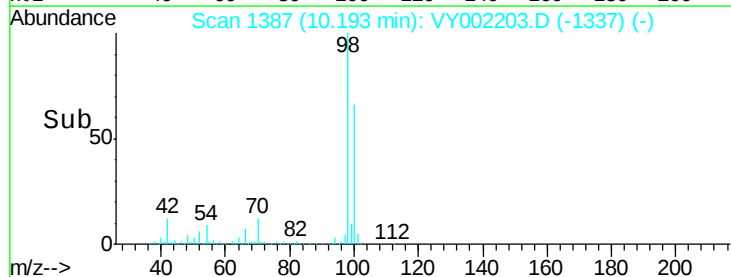
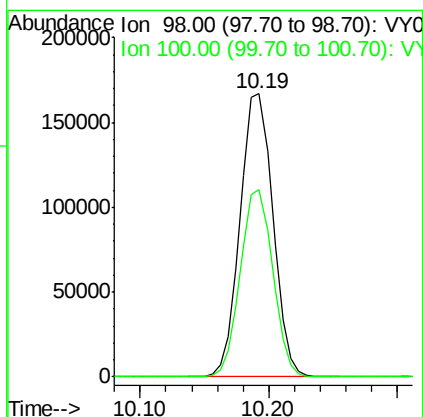
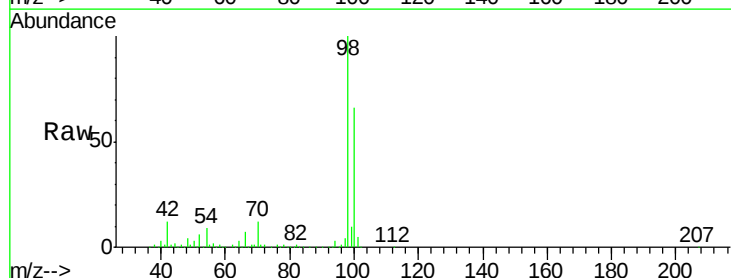
Instrument :
MSVOA_Y
ClientSampleId :
SB-1H-(0-2)

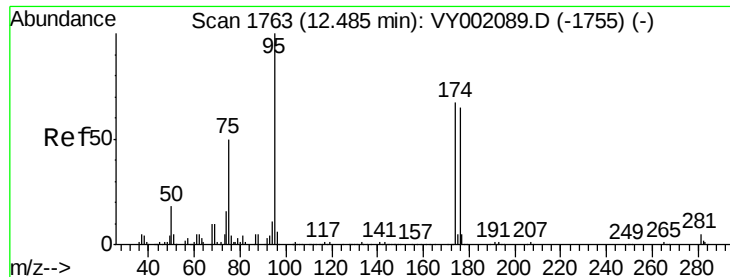
Tot Ion:113 Resp: 70915
Ion Ratio Lower Upper
113 100
111 103.7 84.4 126.6
192 18.0 14.6 21.8



#50
Toluene-d8
Concen: 52.598 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY002203.D
Acq: 02 Apr 2020 19:20

Tgt Ion: 98 Resp: 294913
Ion Ratio Lower Upper
98 100
100 65.4 51.6 77.4

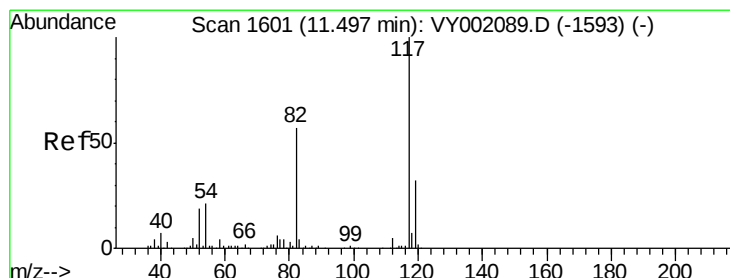
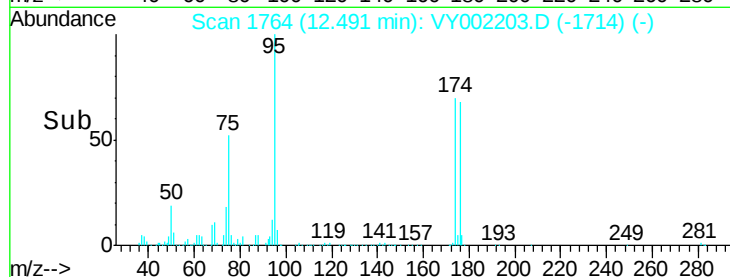
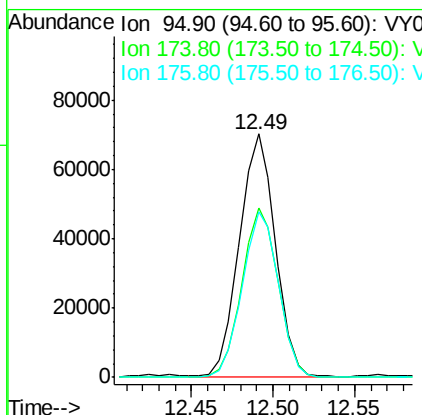
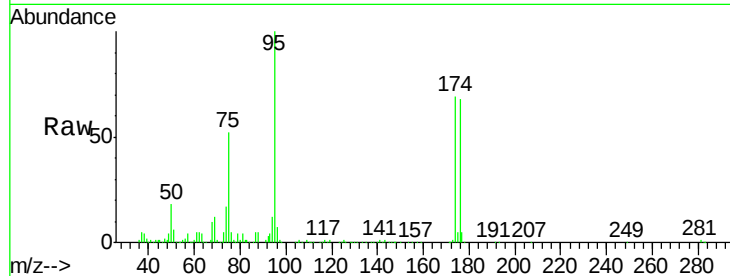




#62
4-Bromofluorobenzene
Concen: 54.791 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY002203.D
Acq: 02 Apr 2020 19:20

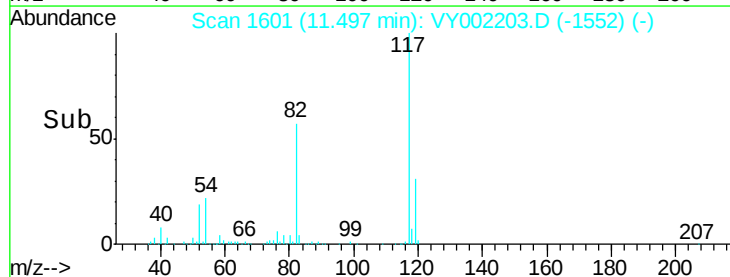
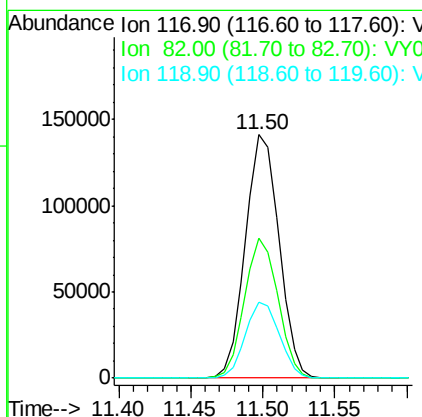
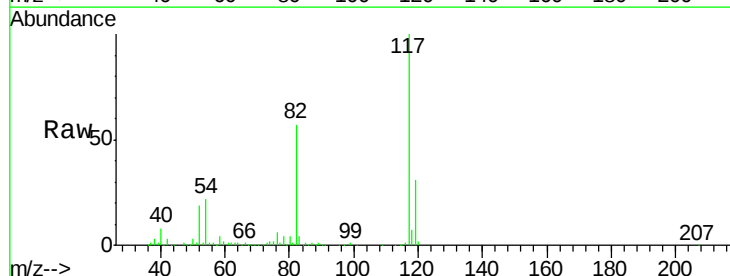
Instrument :
MSVOA_Y
ClientSampleId :
SB-1H-(0-2)

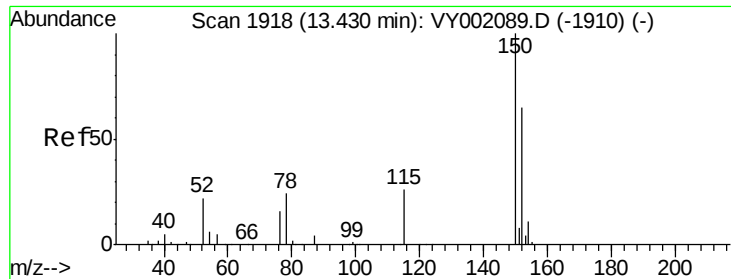
Tot Ion	95	Resp	107442
Ion Ratio	Lower	Upper	
95	100		
174	70.1	0.0	143.4
176	68.6	0.0	137.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002203.D
Acq: 02 Apr 2020 19:20

Tgt Ion	117	Resp	228606
Ion Ratio	Lower	Upper	
117	100		
82	57.2	45.4	68.2
119	31.0	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002203.D

Acq: 02 Apr 2020 19:20

Instrument :

MSVOA_Y

ClientSampleId :

SB-1H-(0-2)

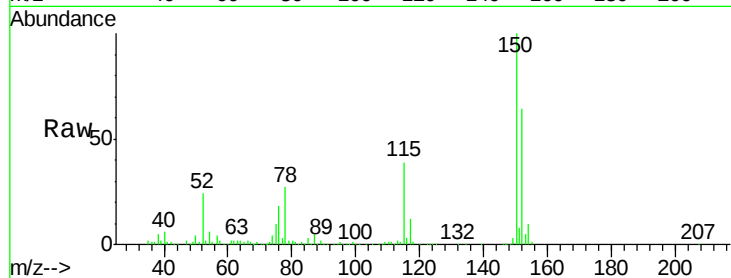
Tot Ion:152 Resp: 103773

Ion Ratio Lower Upper

152 100

115 61.6 31.2 93.6

150 157.1 0.0 354.8



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

