

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002914.D
 Acq On : 18 Jun 2020 12:40
 Operator : SY/MD
 Sample : VY0618SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBL01

Quant Time: Jun 19 09:13:36 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

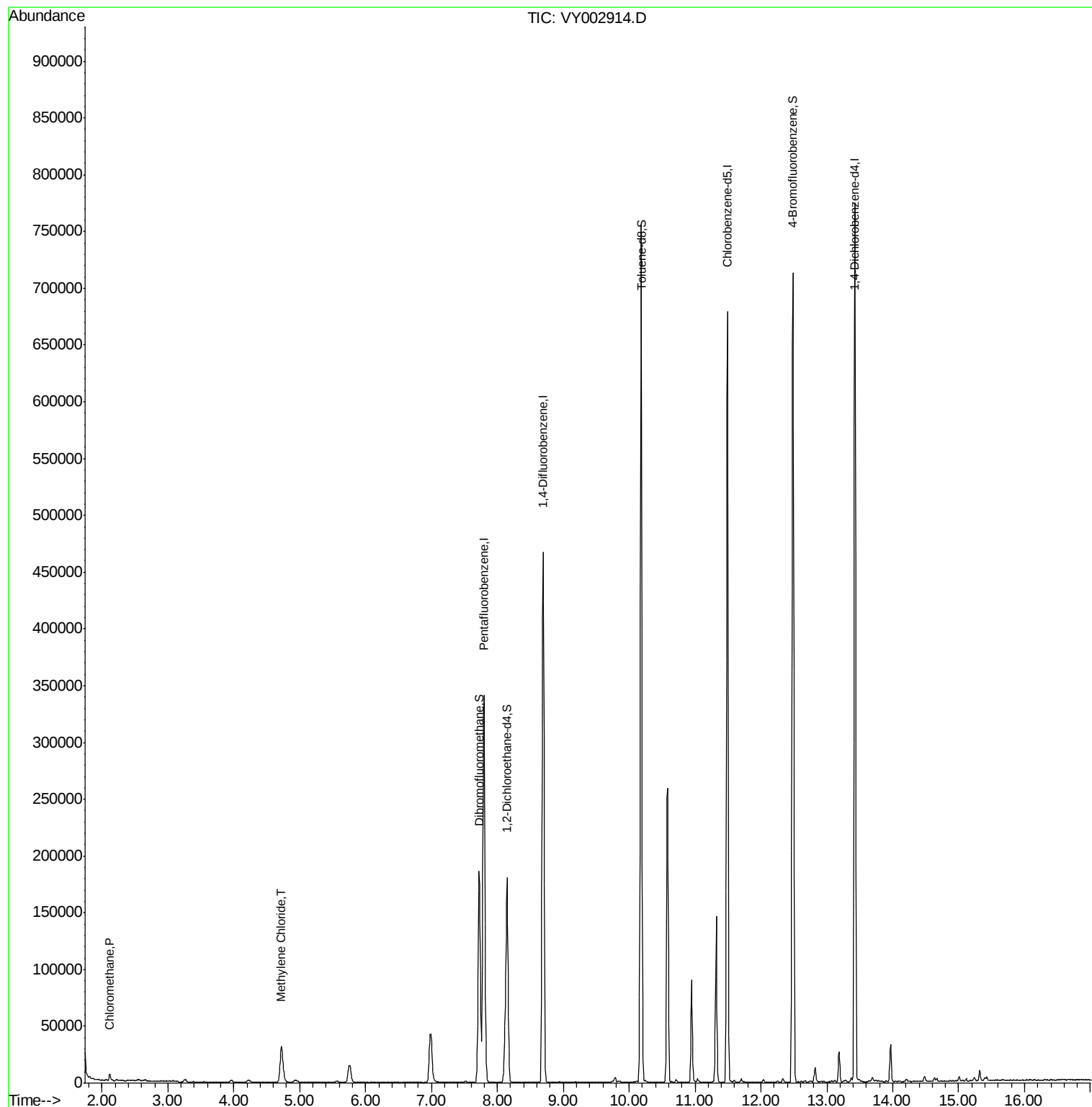
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	289192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	423129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	390550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	211348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	128419	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
35) Dibromofluoromethane	7.72	113	133021	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
50) Toluene-d8	10.18	98	501208	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.48	95	179409	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
Target Compounds						
3) Chloromethane	2.12	50	5705	2.592	ug/l	96
20) Methylene Chloride	4.72	84	25821	8.974	ug/l	95

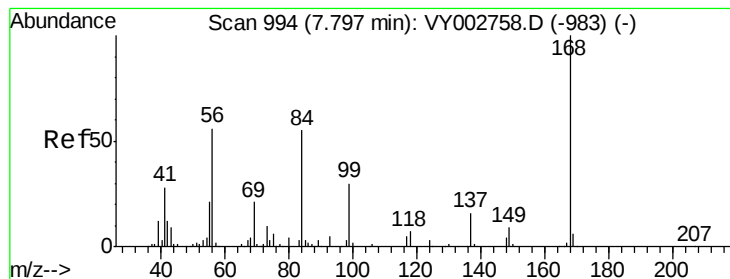
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
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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: VY002914.D

Acq: 18 Jun 2020 12:40

Instrument :

MSVOA_Y

ClientSampleId :

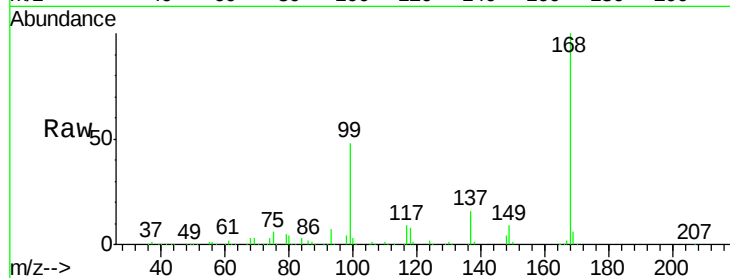
VY0618SBL01

Tot Ion:168 Resp: 289192

Ion Ratio Lower Upper

168 100

99 47.6 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002758.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002758.D (-983) (-)

7.80

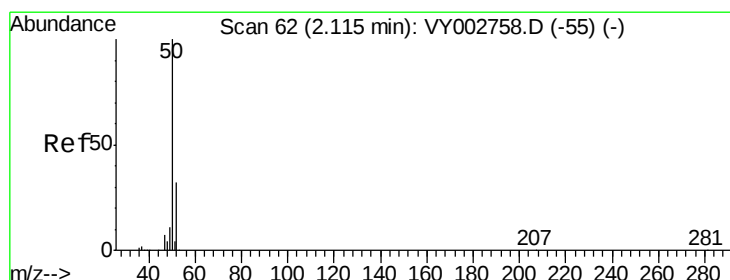
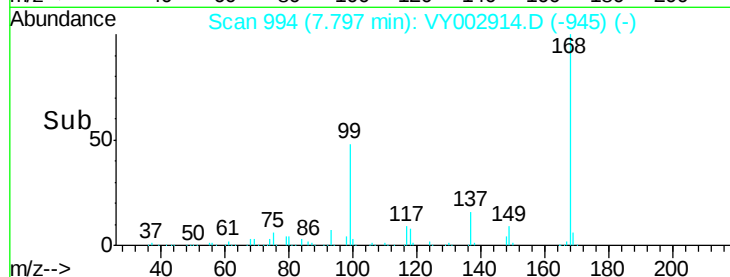
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 2.592 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY002914.D

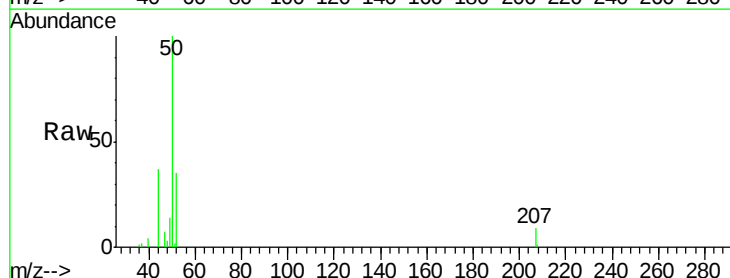
Acq: 18 Jun 2020 12:40

Tgt Ion: 50 Resp: 5705

Ion Ratio Lower Upper

50 100

52 34.6 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY002758.D (-55) (-)

Ion 51.90 (51.60 to 52.60): VY002758.D (-55) (-)

2.12

4000

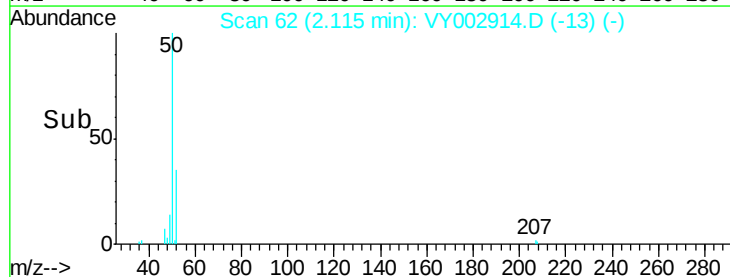
3000

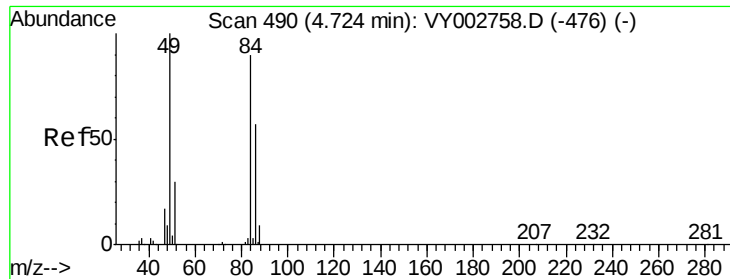
2000

1000

0

Time-->

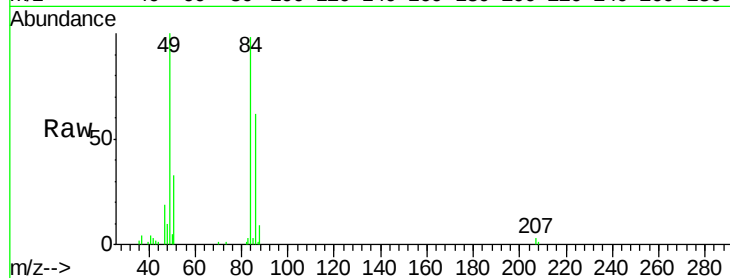




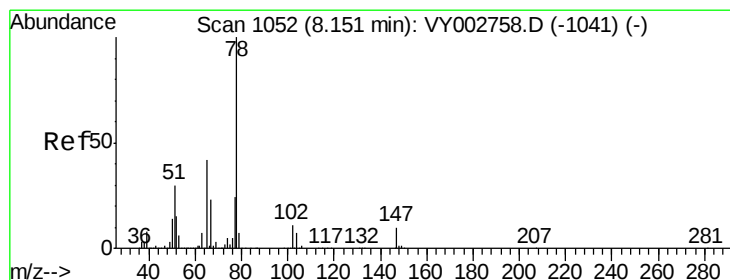
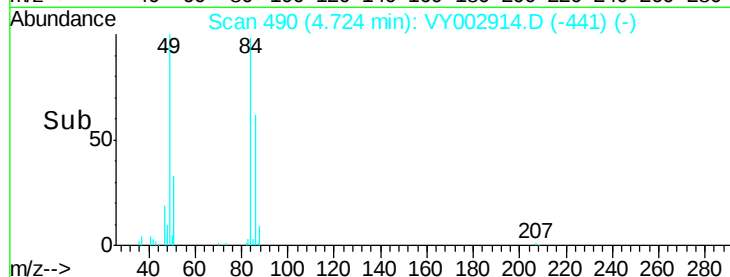
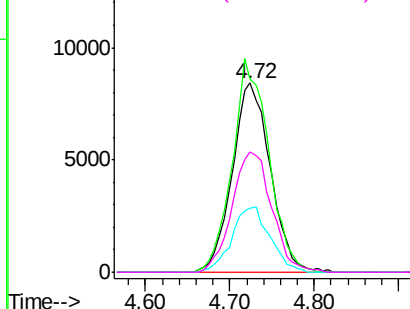
#20
Methvlene Chloride
Concen: 8.974 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY002914.D
Acq: 18 Jun 2020 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBL01

Tot Ion: 84 Resp: 25821
Ion Ratio Lower Upper
84 100
49 102.1 88.5 132.7
51 33.9 26.8 40.2
86 63.6 50.6 75.8

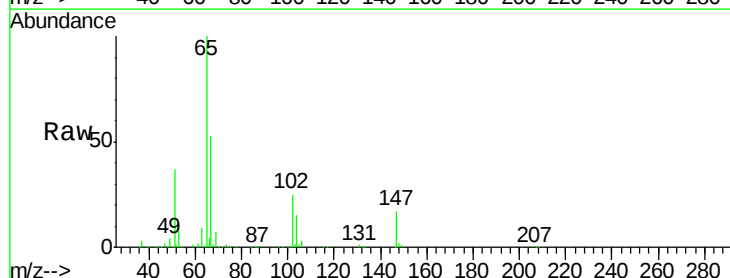


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

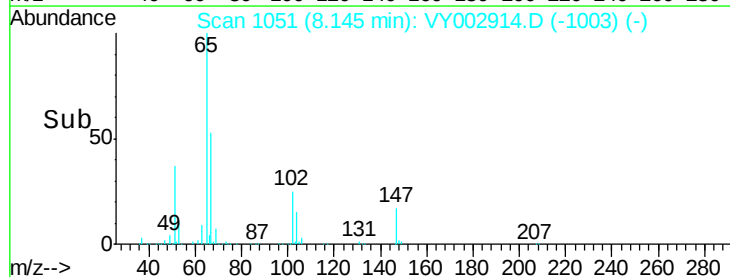
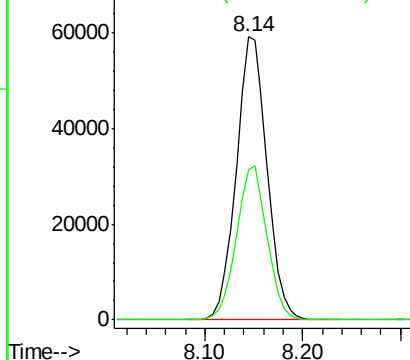


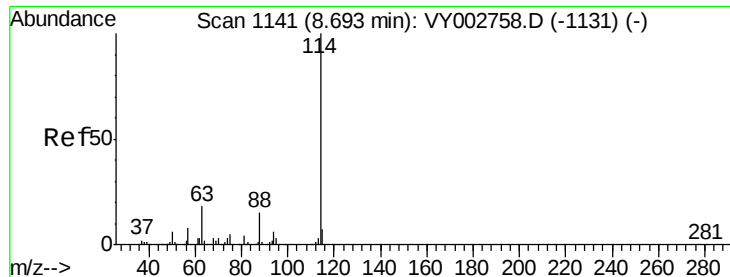
#33
1,2-Dichloroethane-d4
Concen: 51.143 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VY002914.D
Acq: 18 Jun 2020 12:40

Tgt Ion: 65 Resp: 128419
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0

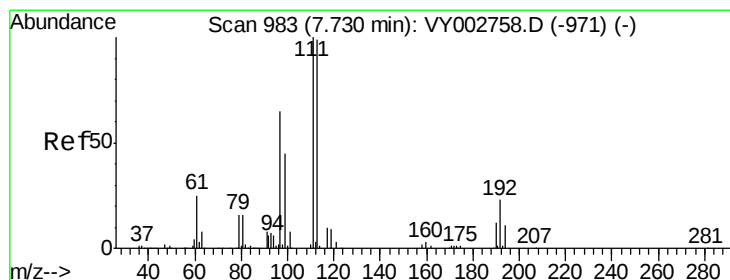
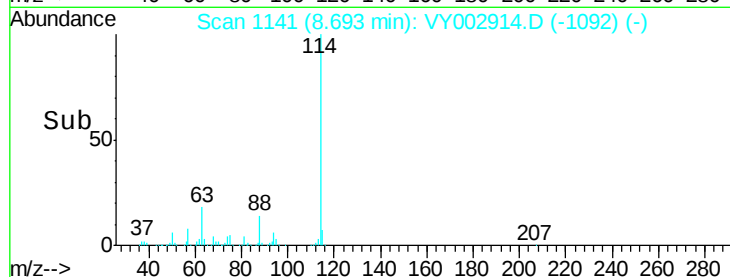
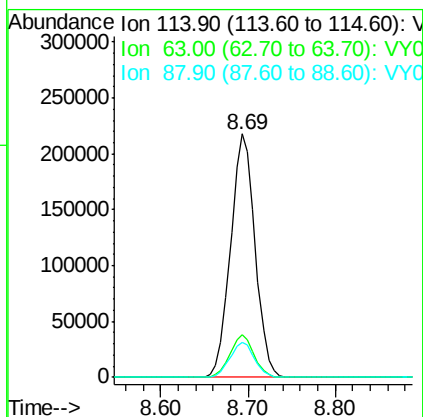
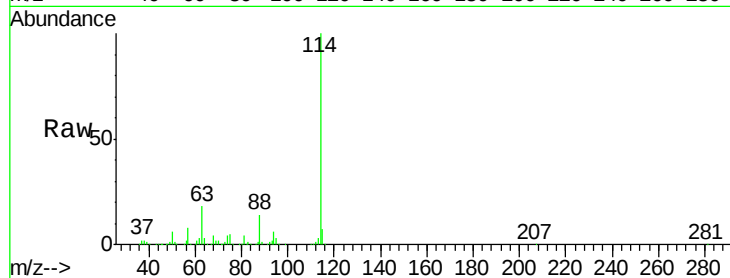




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002914.D
Acq: 18 Jun 2020 12:40

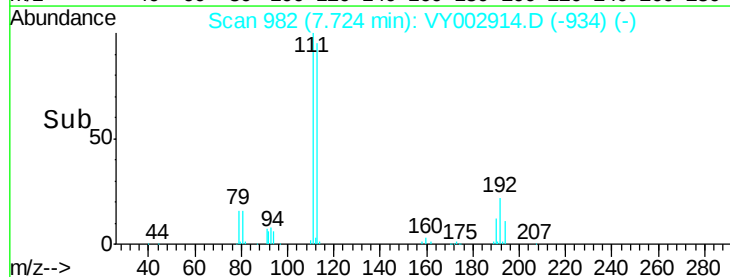
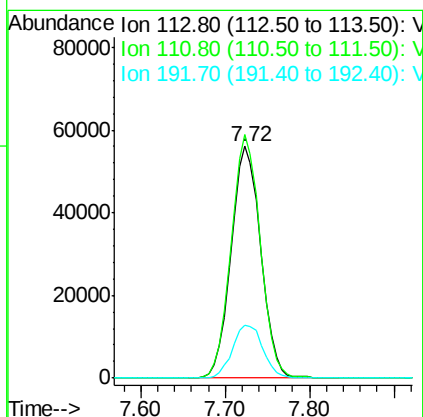
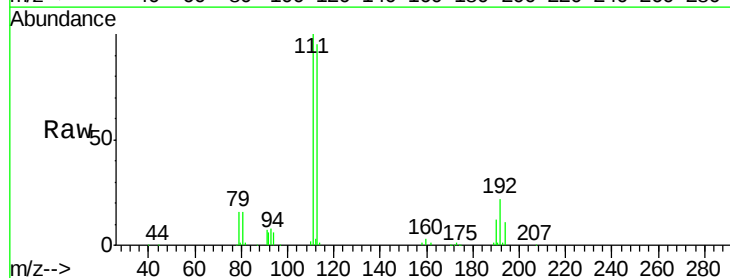
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBL01

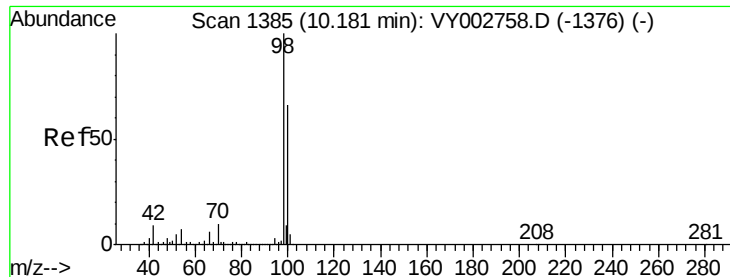
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	35.2
88	14.4	0.0	29.2



#35
Dibromofluoromethane
Concen: 53.643 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002914.D
Acq: 18 Jun 2020 12:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.4	18.9	28.3





#50

Toluene-d8

Concen: 49.989 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002914.D

Acq: 18 Jun 2020 12:40

Instrument :

MSVOA_Y

ClientSampleId :

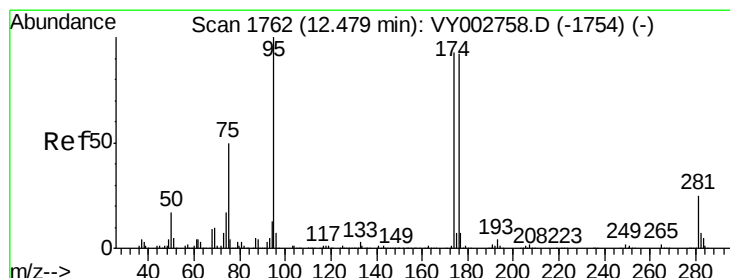
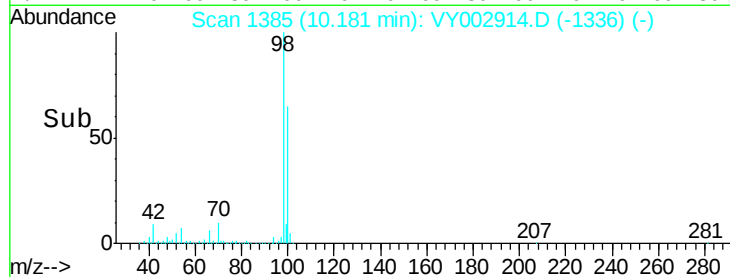
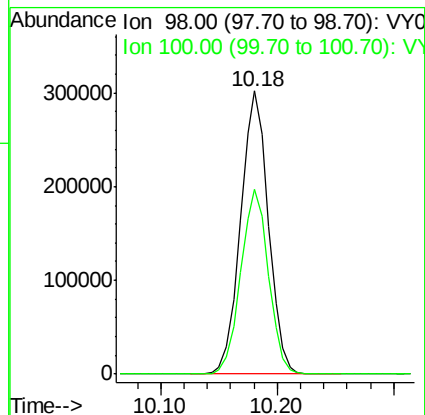
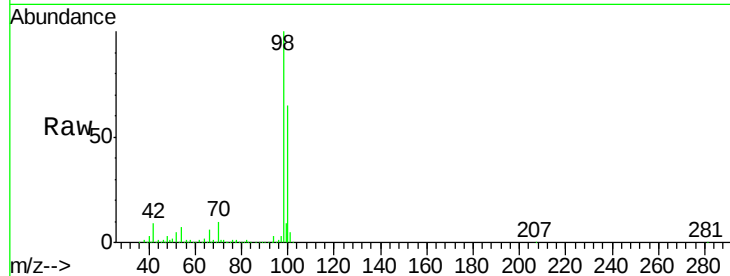
VY0618SBL01

Tot Ion: 98 Resp: 501208

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 52.359 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002914.D

Acq: 18 Jun 2020 12:40

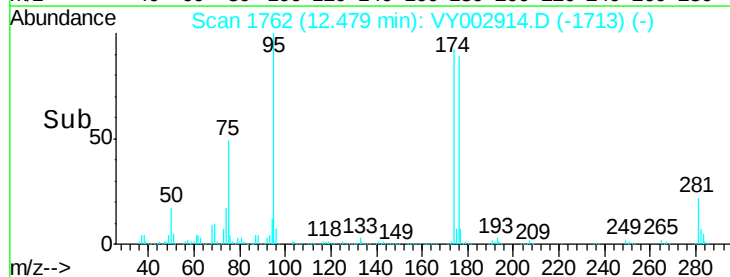
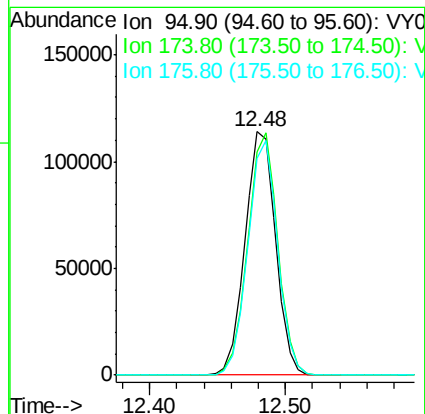
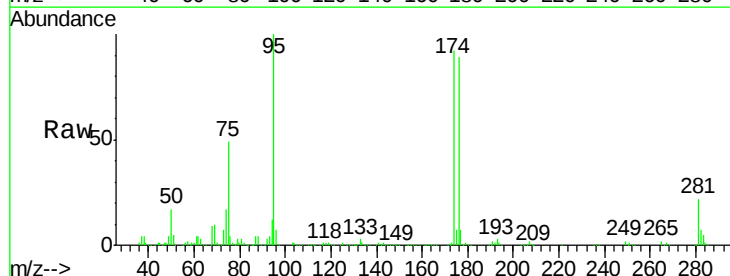
Tgt Ion: 95 Resp: 179409

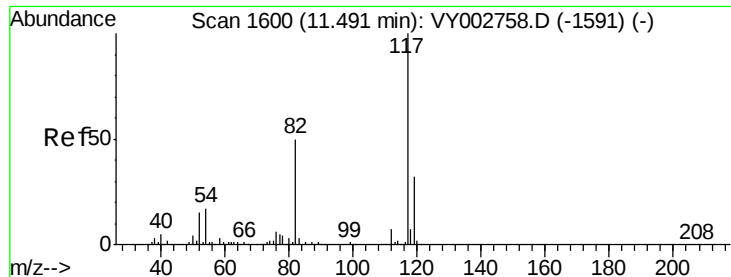
Ion Ratio Lower Upper

95 100

174 97.6 0.0 191.2

176 93.9 0.0 188.8

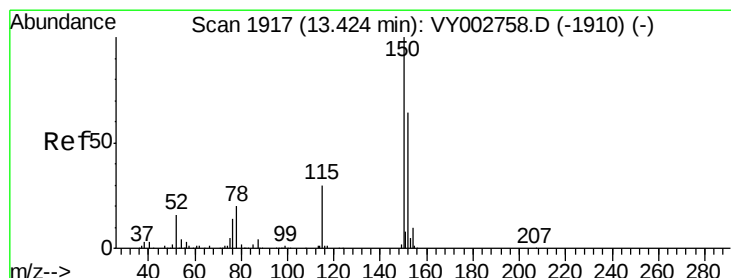
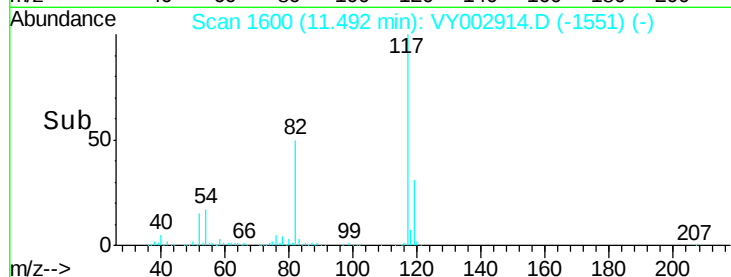
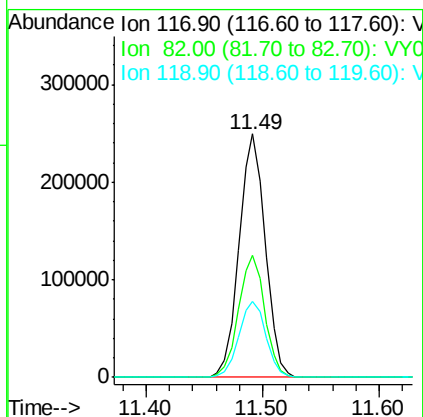
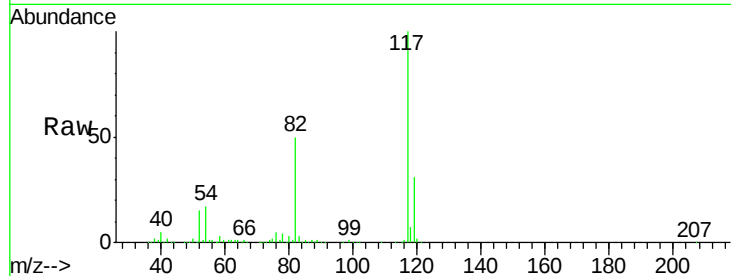




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002914.D
Acq: 18 Jun 2020 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBL01

Tot Ion:117 Resp: 390550
Ion Ratio Lower Upper
117 100
82 50.0 40.2 60.4
119 31.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002914.D
Acq: 18 Jun 2020 12:40

Tgt Ion:152 Resp: 211348
Ion Ratio Lower Upper
152 100
115 54.0 27.0 81.0
150 157.8 0.0 344.8

