

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002368.D
 Acq On : 16 Apr 2020 15:39
 Operator : SY/MD
 Sample : L2244-08
 Misc : 7.48G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-23-22

Quant Time: Apr 17 07:58:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	151452	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	302267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	286880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	128611	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	85020	50.48	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.96%	
35) Dibromofluoromethane	7.74	113	88493	49.20	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.40%	
50) Toluene-d8	10.19	98	371208	49.31	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.49	95	129840	52.28	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.56%	

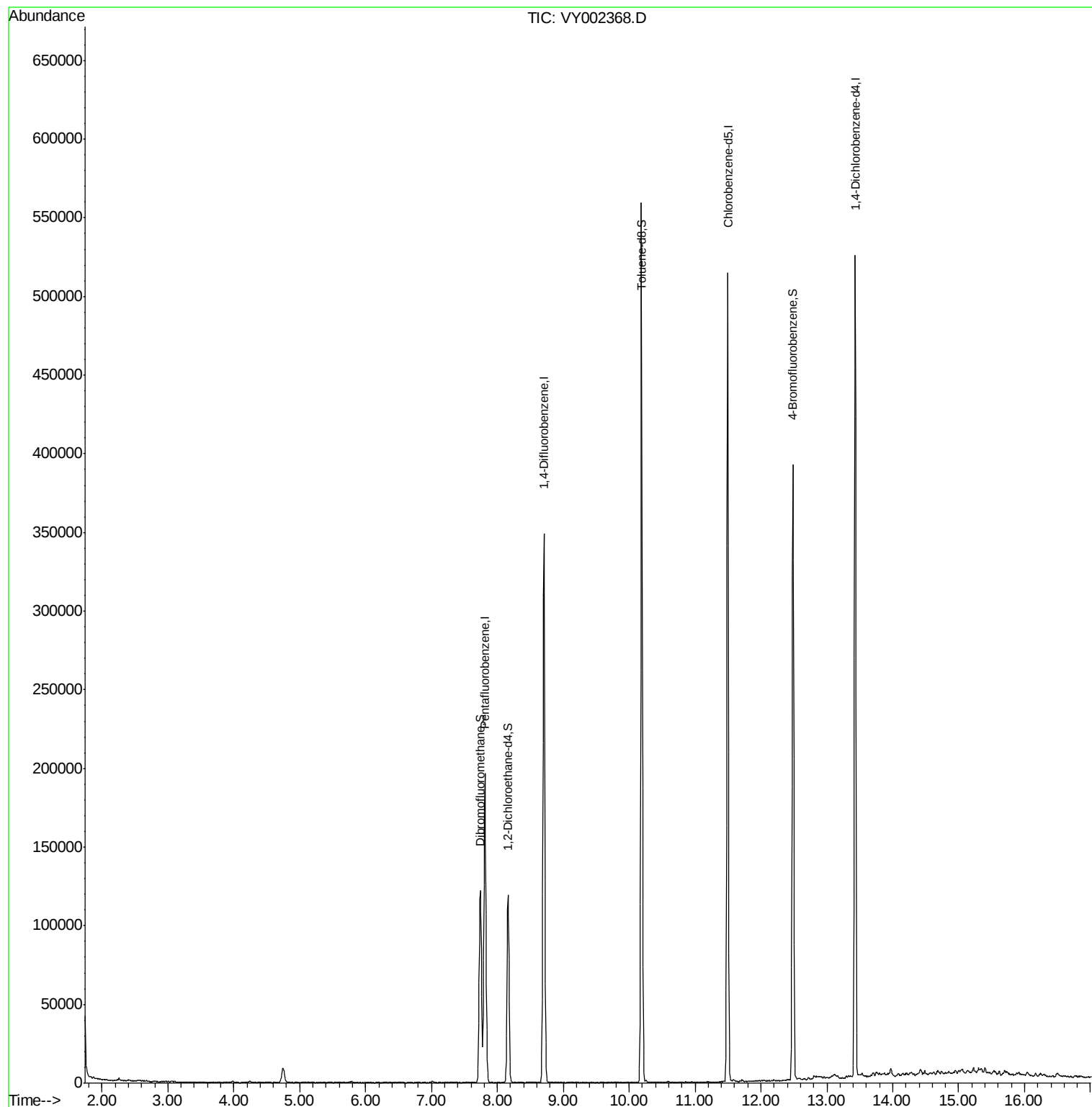
Target Compounds	Qvalue

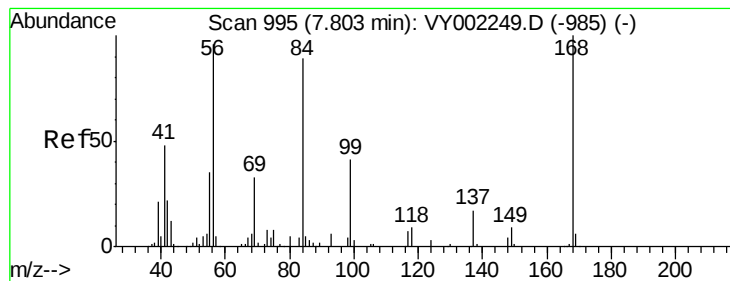
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
Data File : VY002368.D
Acq On : 16 Apr 2020 15:39
Operator : SY/MD
Sample : L2244-08
Misc : 7.48G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-23-22

Quant Time: Apr 17 07:58:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002368.D

Acq: 16 Apr 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

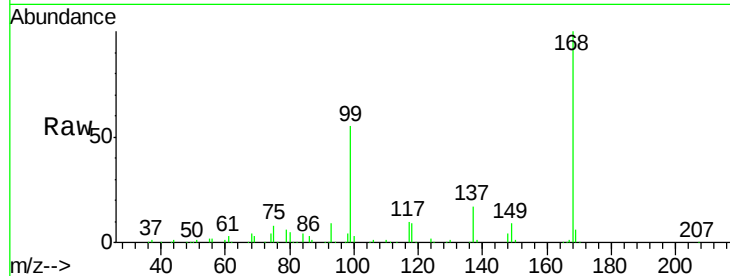
TP-23-22

Tot Ion:168 Resp: 151452

Ion Ratio Lower Upper

168 100

99 54.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)

7.82

60000

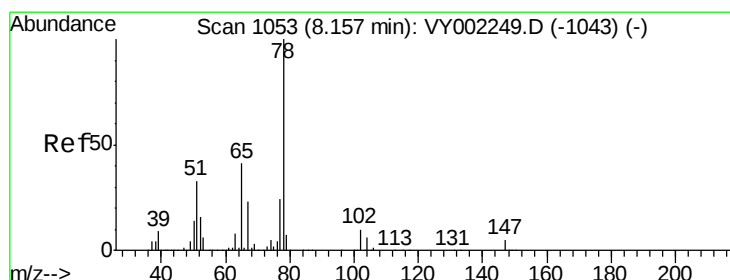
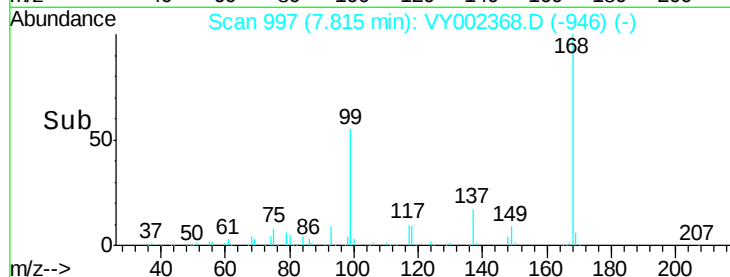
40000

20000

0

7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.479 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.01 min

Lab File: VY002368.D

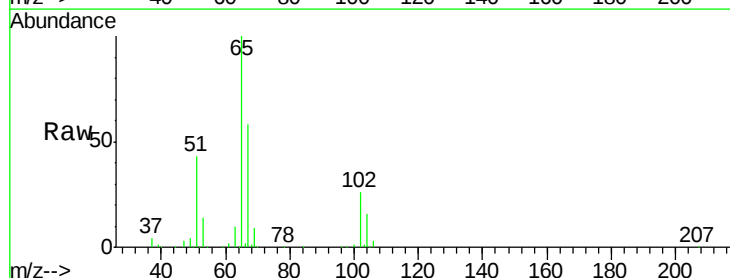
Acq: 16 Apr 2020 15:39

Tgt Ion: 65 Resp: 85020

Ion Ratio Lower Upper

65 100

67 58.0 0.0 114.0



Abundance Ion 64.90 (64.60 to 65.60): VY002249.D (-1043) (-)

Ion 66.90 (66.60 to 67.60): VY002249.D (-1043) (-)

8.16

40000

30000

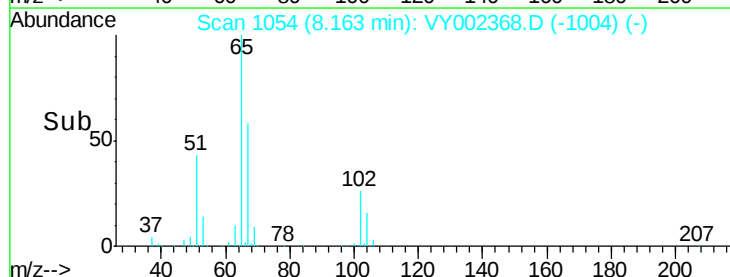
20000

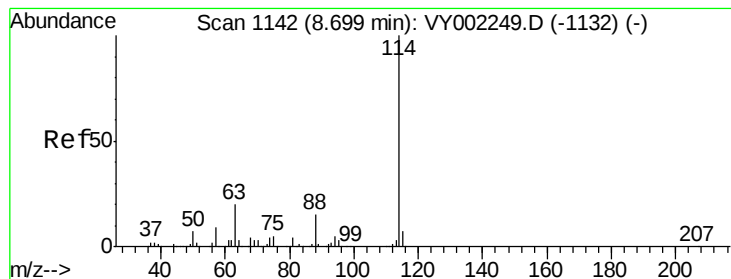
10000

0

8.05 8.10 8.15 8.20 8.25

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: VY002368.D

Acq: 16 Apr 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

TP-23-22

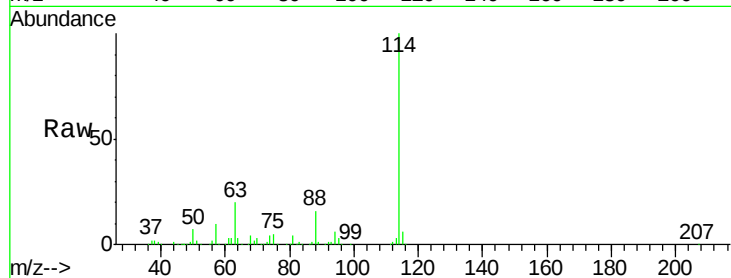
Tot Ion:114 Resp: 302267

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.0

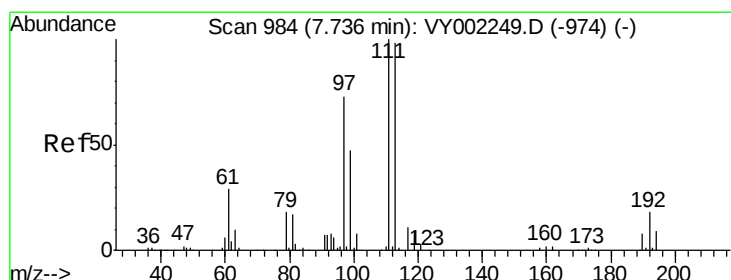
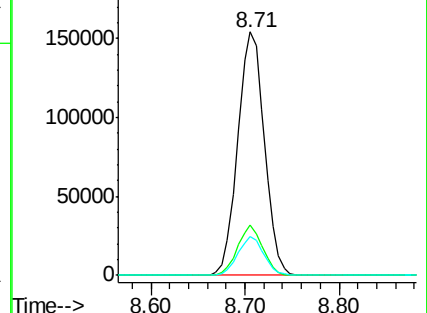
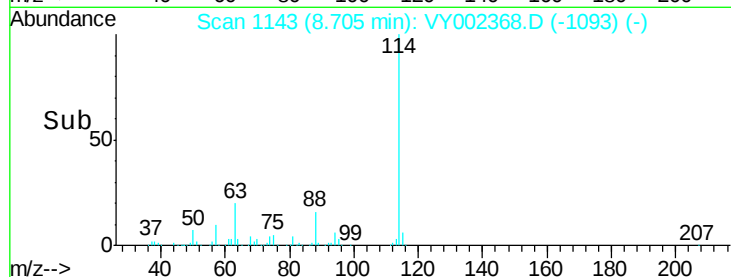
88 16.1 0.0 31.0



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: 49.201 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY002368.D

Acq: 16 Apr 2020 15:39

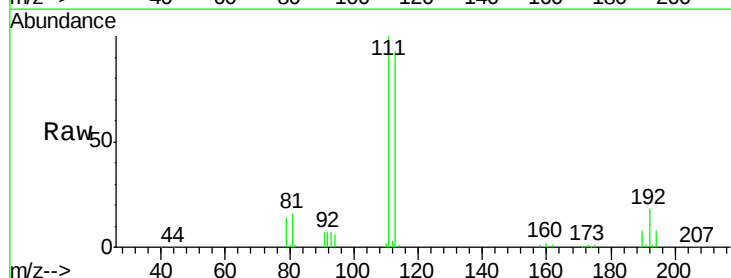
Tgt Ion:113 Resp: 88493

Ion Ratio Lower Upper

113 100

111 103.8 83.5 125.3

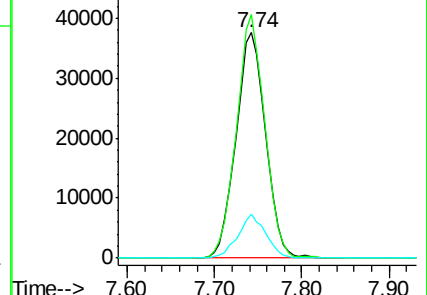
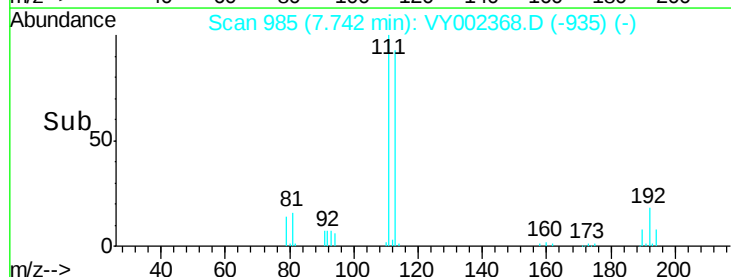
192 18.2 14.7 22.1

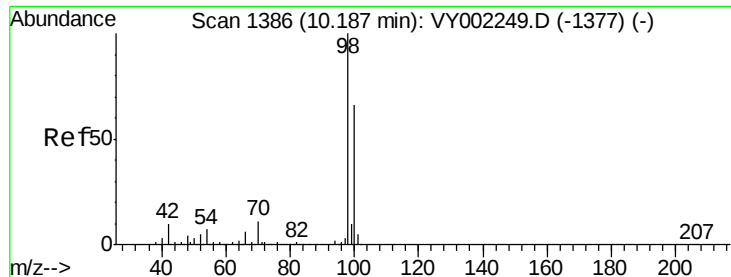


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.309 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002368.D

Acq: 16 Apr 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

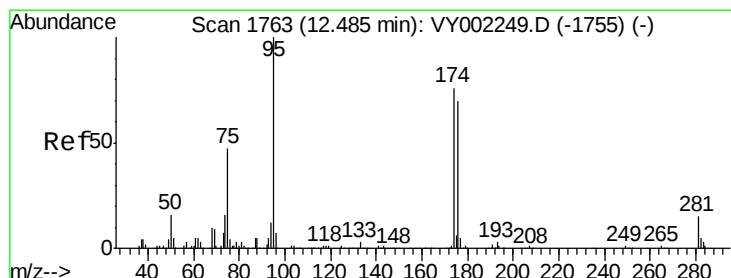
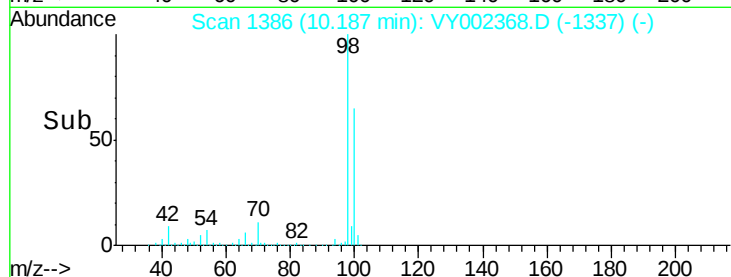
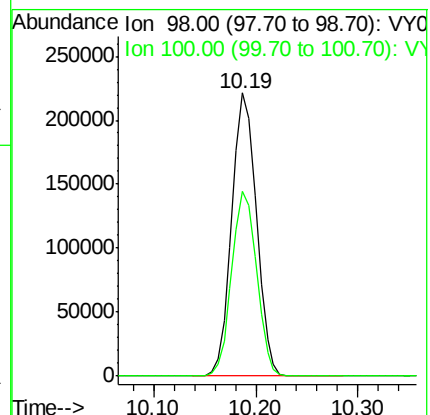
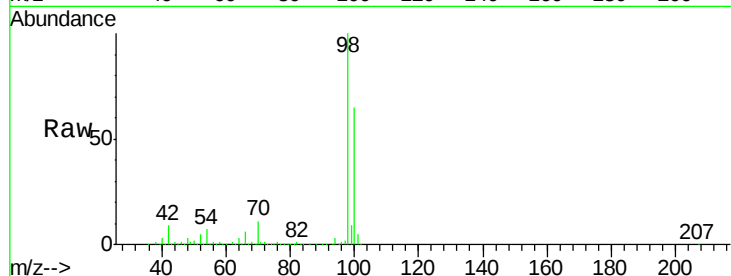
TP-23-22

Tot Ion: 98 Resp: 371208

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 52.278 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002368.D

Acq: 16 Apr 2020 15:39

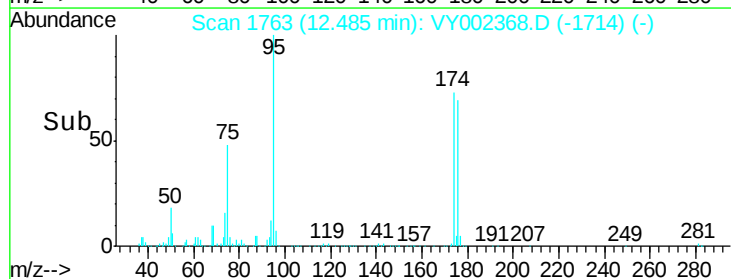
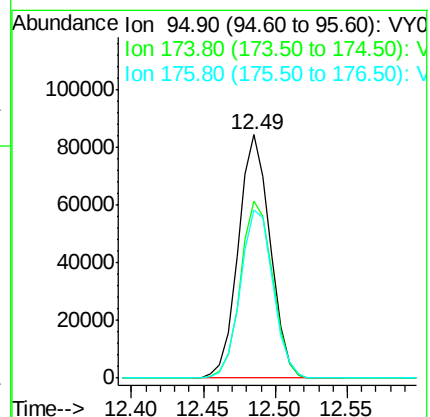
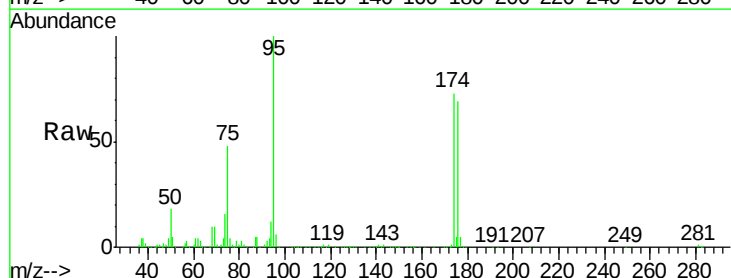
Tgt Ion: 95 Resp: 129840

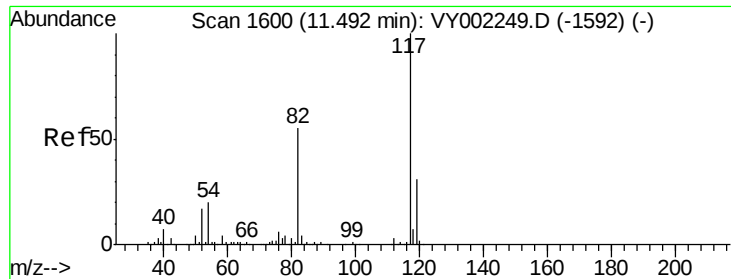
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.6

176 70.5 0.0 141.4

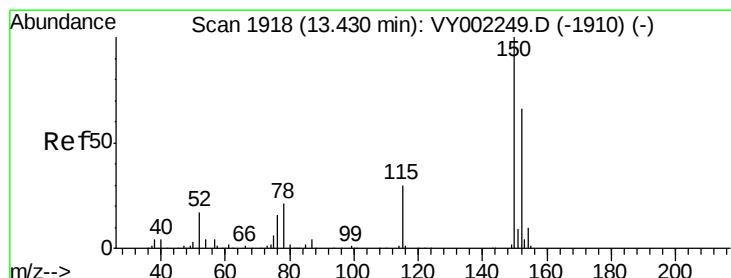
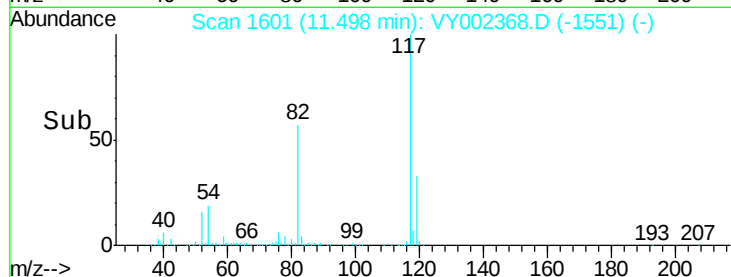
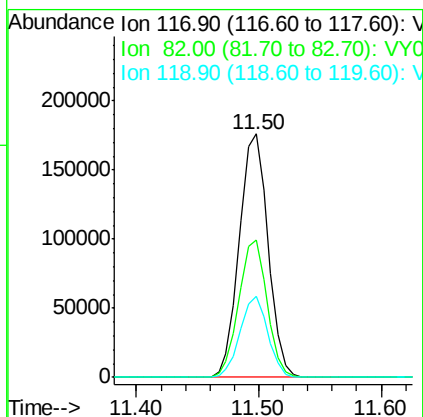
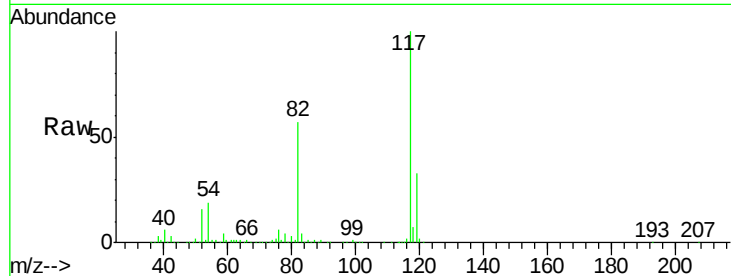




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002368.D
Acq: 16 Apr 2020 15:39

Instrument :
MSVOA_Y
ClientSampleId :
TP-23-22

Tot Ion:117 Resp: 286880
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.4
119 33.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002368.D
Acq: 16 Apr 2020 15:39

Tgt Ion:152 Resp: 128611
Ion Ratio Lower Upper
152 100
115 61.0 30.7 92.1
150 159.6 0.0 350.6

