

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
 Data File : VY002160.D
 Acq On : 01 Apr 2020 14:12
 Operator : SY/MD
 Sample : L2108-05
 Misc : 5.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-70-71-COMP

Quant Time: Apr 02 07:02:54 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	109388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	222059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	209018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	92130	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	72878	60.27	ug/l	0.00
Spiked Amount			Recovery	=	120.54%	
35) Dibromofluoromethane	7.74	113	65857	52.93	ug/l	0.00
Spiked Amount			Recovery	=	105.86%	
50) Toluene-d8	10.19	98	271975	52.62	ug/l	0.00
Spiked Amount			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.49	95	93413	51.67	ug/l	0.00
Spiked Amount			Recovery	=	103.34%	

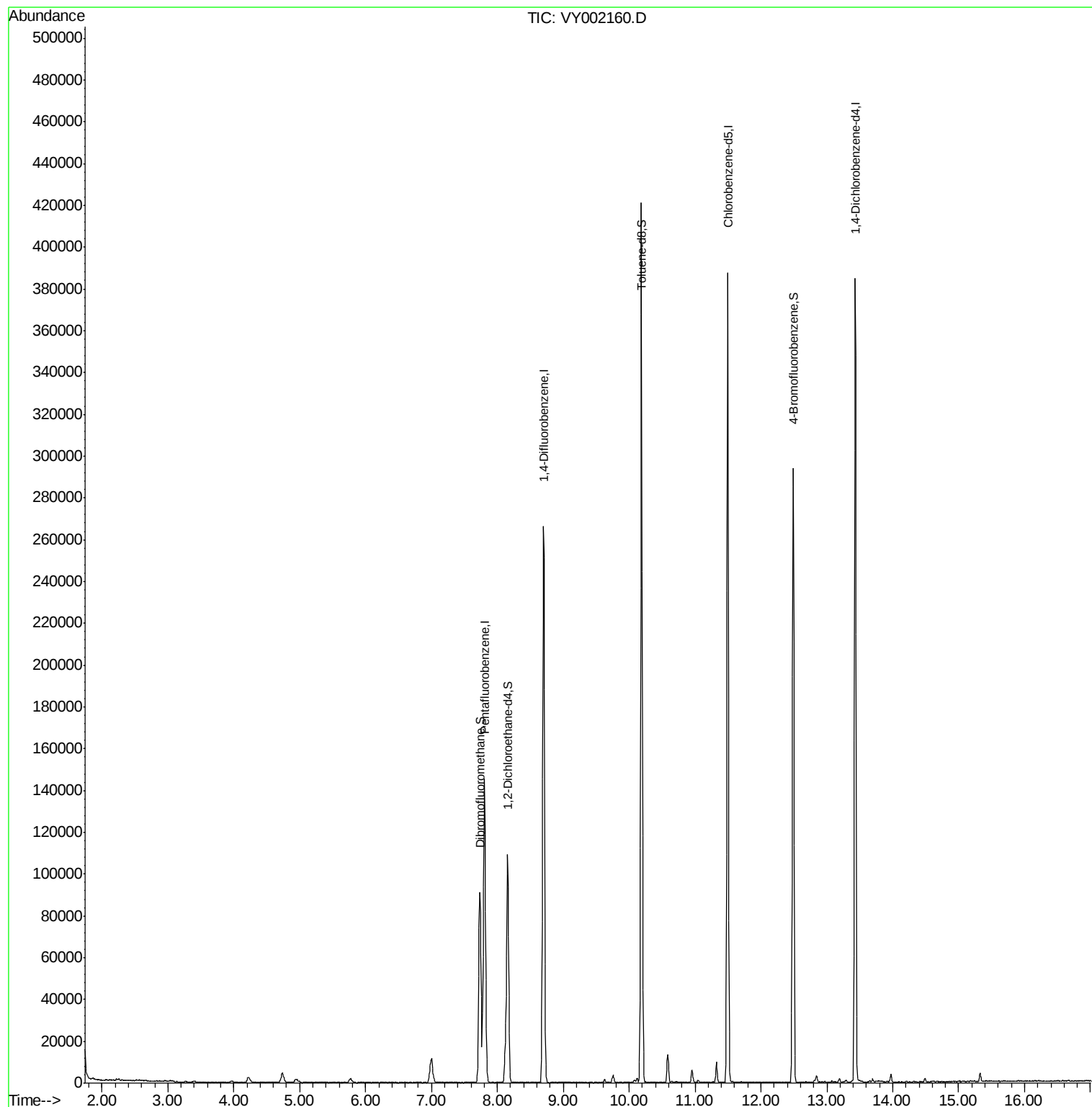
Target Compounds	Qvalue
------------------	--------

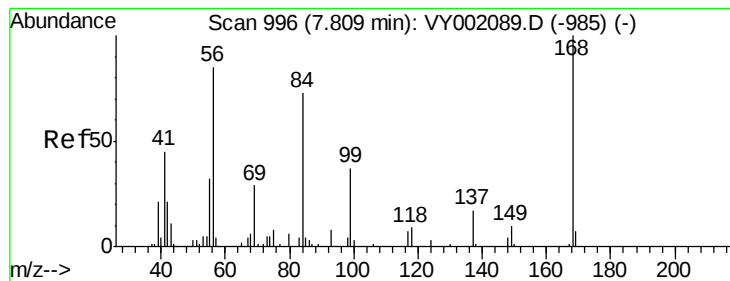
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
Data File : VY002160.D
Acq On : 01 Apr 2020 14:12
Operator : SY/MD
Sample : L2108-05
Misc : 5.09G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-70-71-COMP

Quant Time: Apr 02 07:02:54 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: VY002160.D

Acq: 01 Apr 2020 14:12

Instrument :

MSVOA_Y

ClientSampleId :

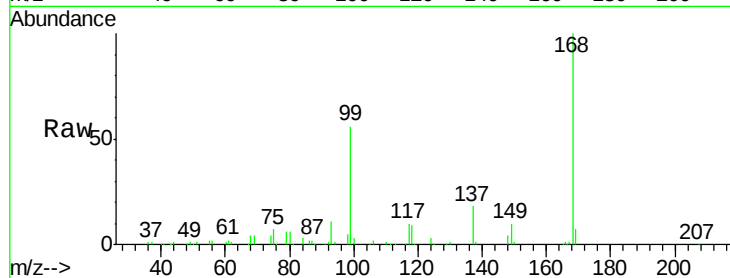
TP-70-71-COMP

Tot Ion:168 Resp: 109388

Ion Ratio Lower Upper

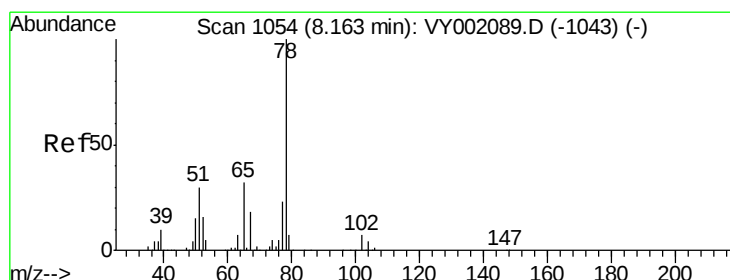
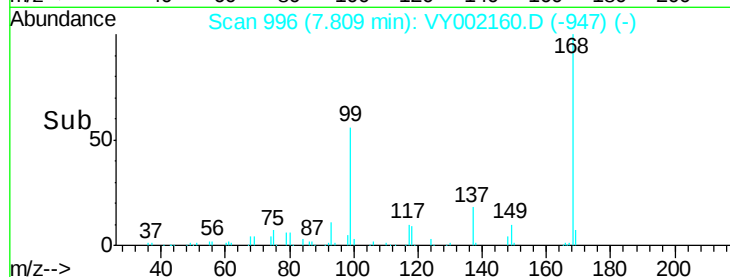
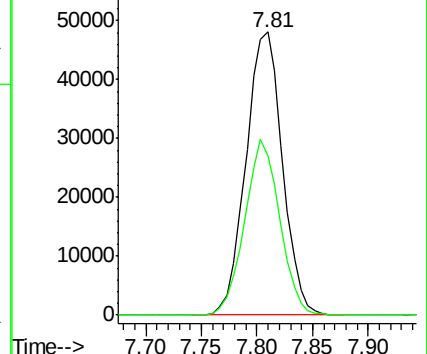
168 100

99 56.3 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002160.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002160.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 60.267 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002160.D

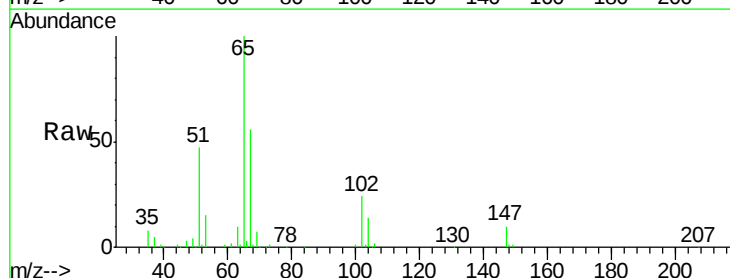
Acq: 01 Apr 2020 14:12

Tgt Ion: 65 Resp: 72878

Ion Ratio Lower Upper

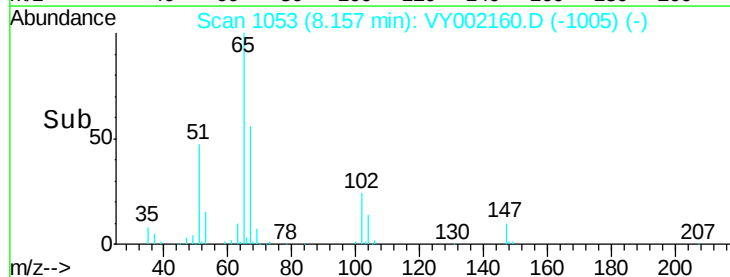
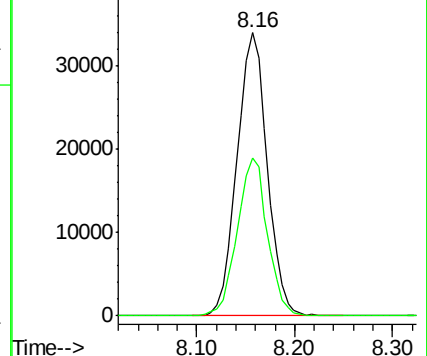
65 100

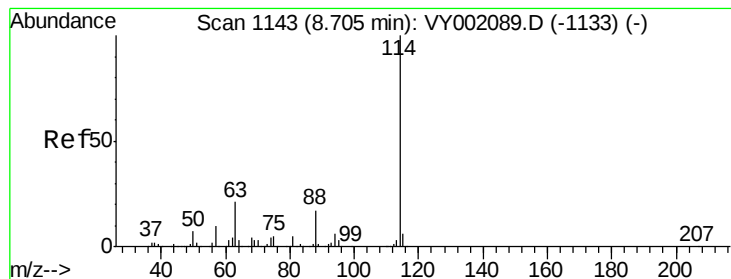
67 55.7 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002160.D (-1005) (-)

Ion 66.90 (66.60 to 67.60): VY002160.D (-1005) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY002160.D

Acq: 01 Apr 2020 14:12

Instrument :

MSVOA_Y

ClientSampleId :

TP-70-71-COMP

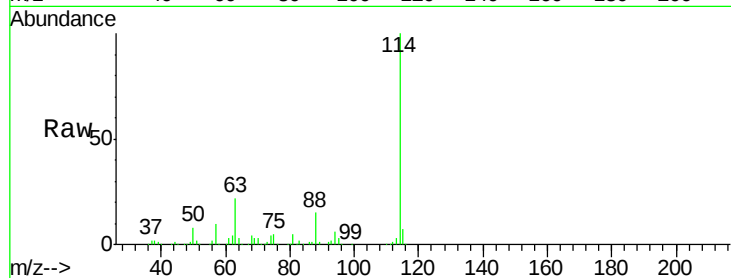
Tot Ion:114 Resp: 222059

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.4

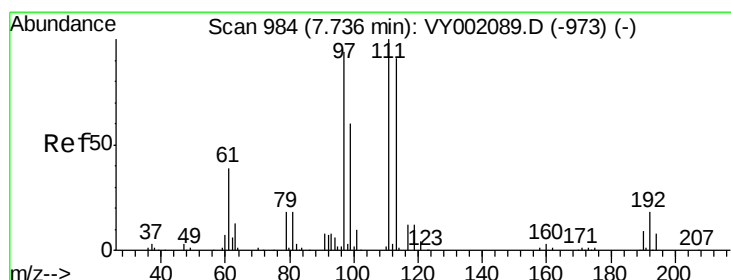
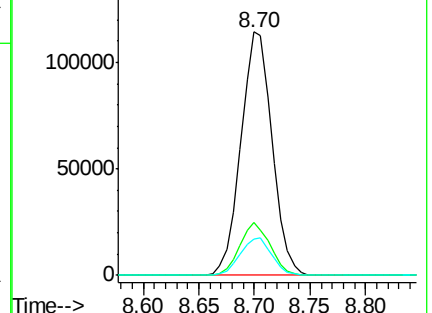
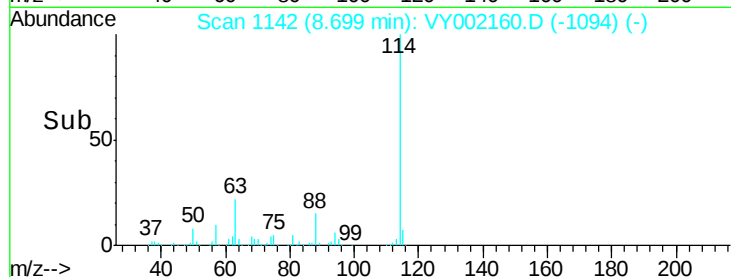
88 15.2 0.0 33.0



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: 52.930 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.00 min

Lab File: VY002160.D

Acq: 01 Apr 2020 14:12

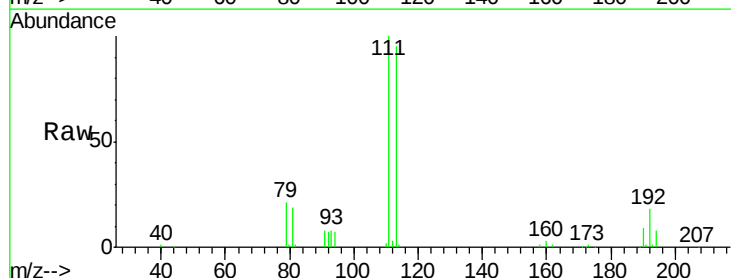
Tgt Ion:113 Resp: 65857

Ion Ratio Lower Upper

113 100

111 103.9 84.4 126.6

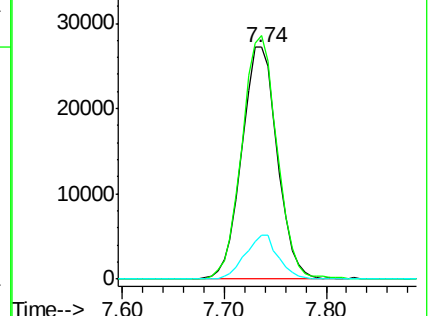
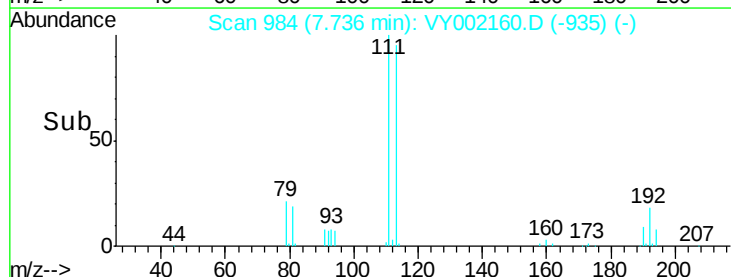
192 17.6 14.6 21.8

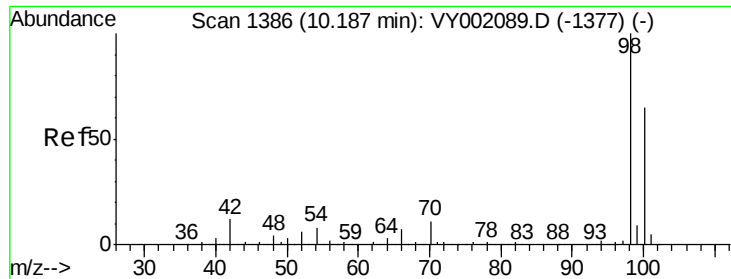


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.618 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002160.D

Acq: 01 Apr 2020 14:12

Instrument :

MSVOA_Y

ClientSampleId :

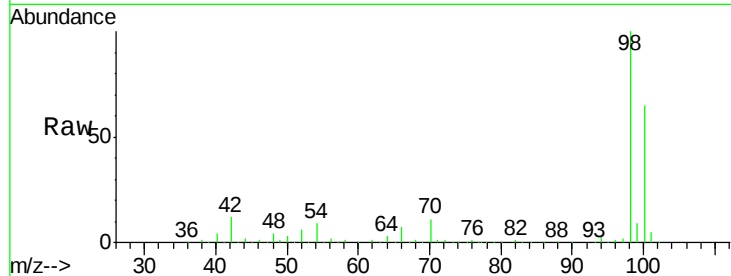
TP-70-71-COMP

Tot Ion: 98 Resp: 271975

Ion Ratio Lower Upper

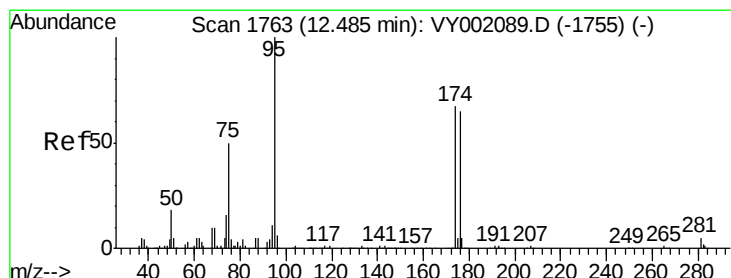
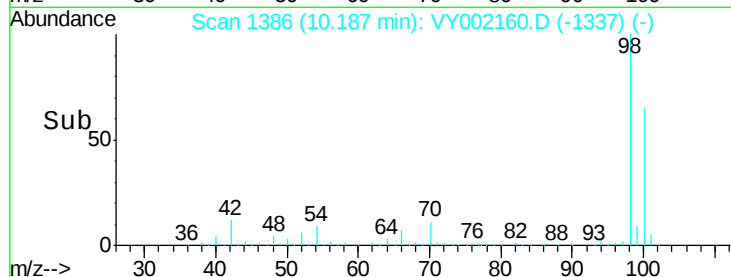
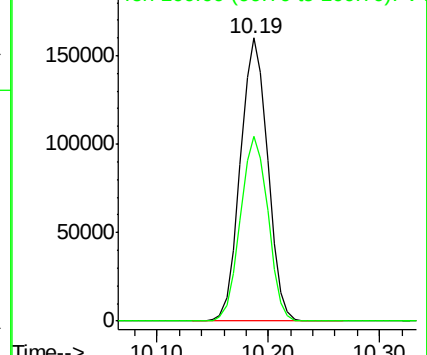
98 100

100 66.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 51.675 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY002160.D

Acq: 01 Apr 2020 14:12

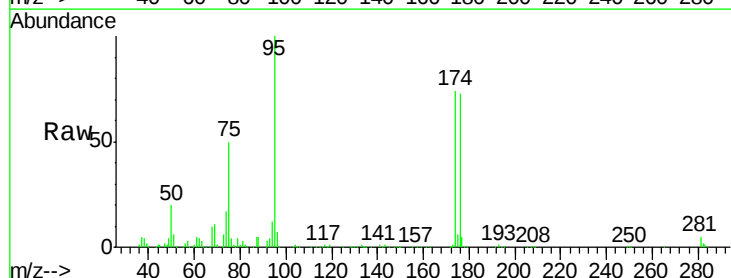
Tgt Ion: 95 Resp: 93413

Ion Ratio Lower Upper

95 100

174 72.6 0.0 143.4

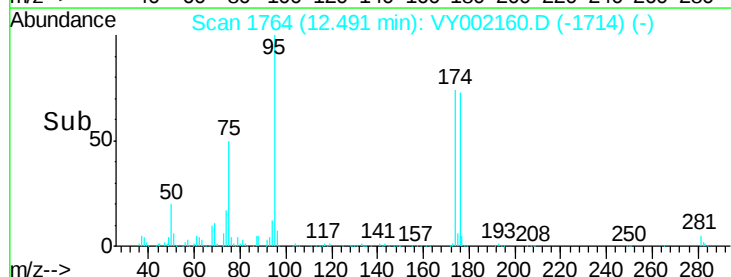
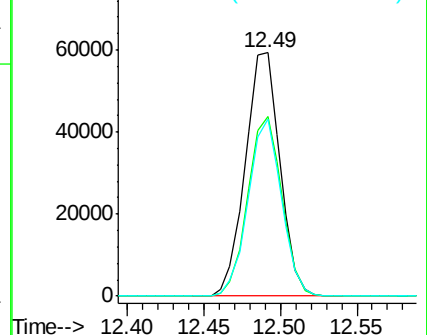
176 70.3 0.0 137.0

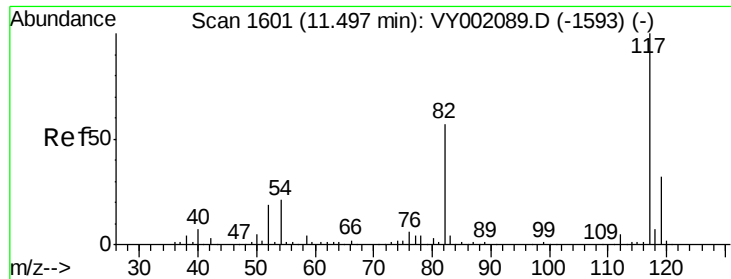


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

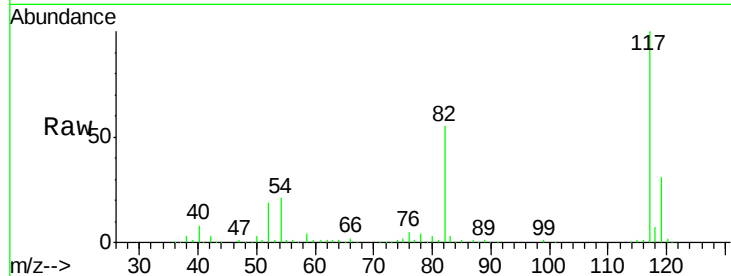




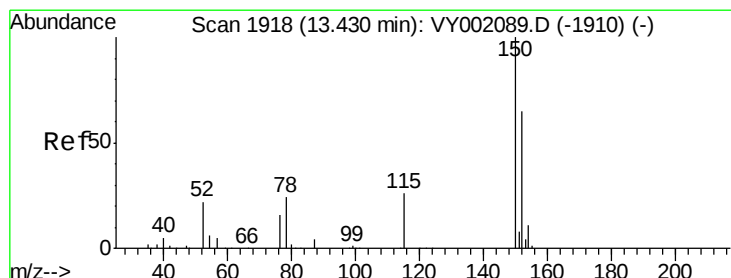
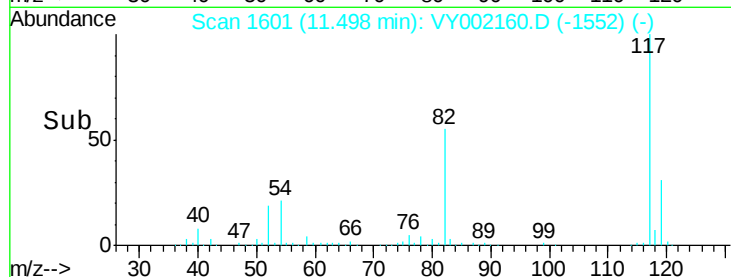
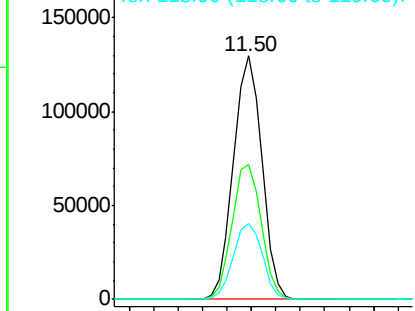
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002160.D
Acq: 01 Apr 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
TP-70-71-COMP

Tot Ion:117 Resp: 209018
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.2
119 31.0 25.3 37.9

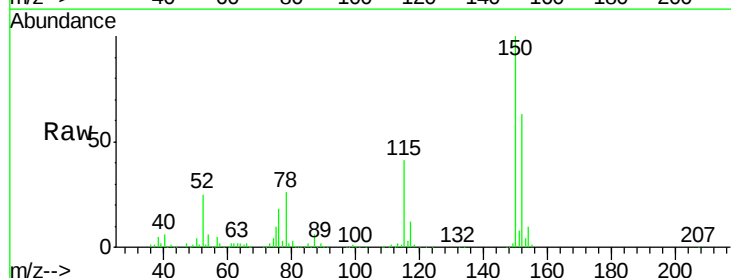


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002160.D
Acq: 01 Apr 2020 14:12

Tgt Ion:152 Resp: 92130
Ion Ratio Lower Upper
152 100
115 61.5 31.2 93.6
150 158.9 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

