

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032520\
 Data File : VY002073.D
 Acq On : 25 Mar 2020 17:37
 Operator : SY/MD
 Sample : L2035-04
 Misc : 5.43G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-054-B

Quant Time: Mar 26 08:03:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	133780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	257785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	235549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	97376	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	84426	59.11	ug/l	0.00
Spiked Amount			Recovery	=	118.22%	
35) Dibromofluoromethane	7.75	113	77766	55.25	ug/l	0.00
Spiked Amount			Recovery	=	110.50%	
50) Toluene-d8	10.20	98	319447	53.82	ug/l	0.00
Spiked Amount			Recovery	=	107.64%	
62) 4-Bromofluorobenzene	12.50	95	104230	50.50	ug/l	0.00
Spiked Amount			Recovery	=	101.00%	

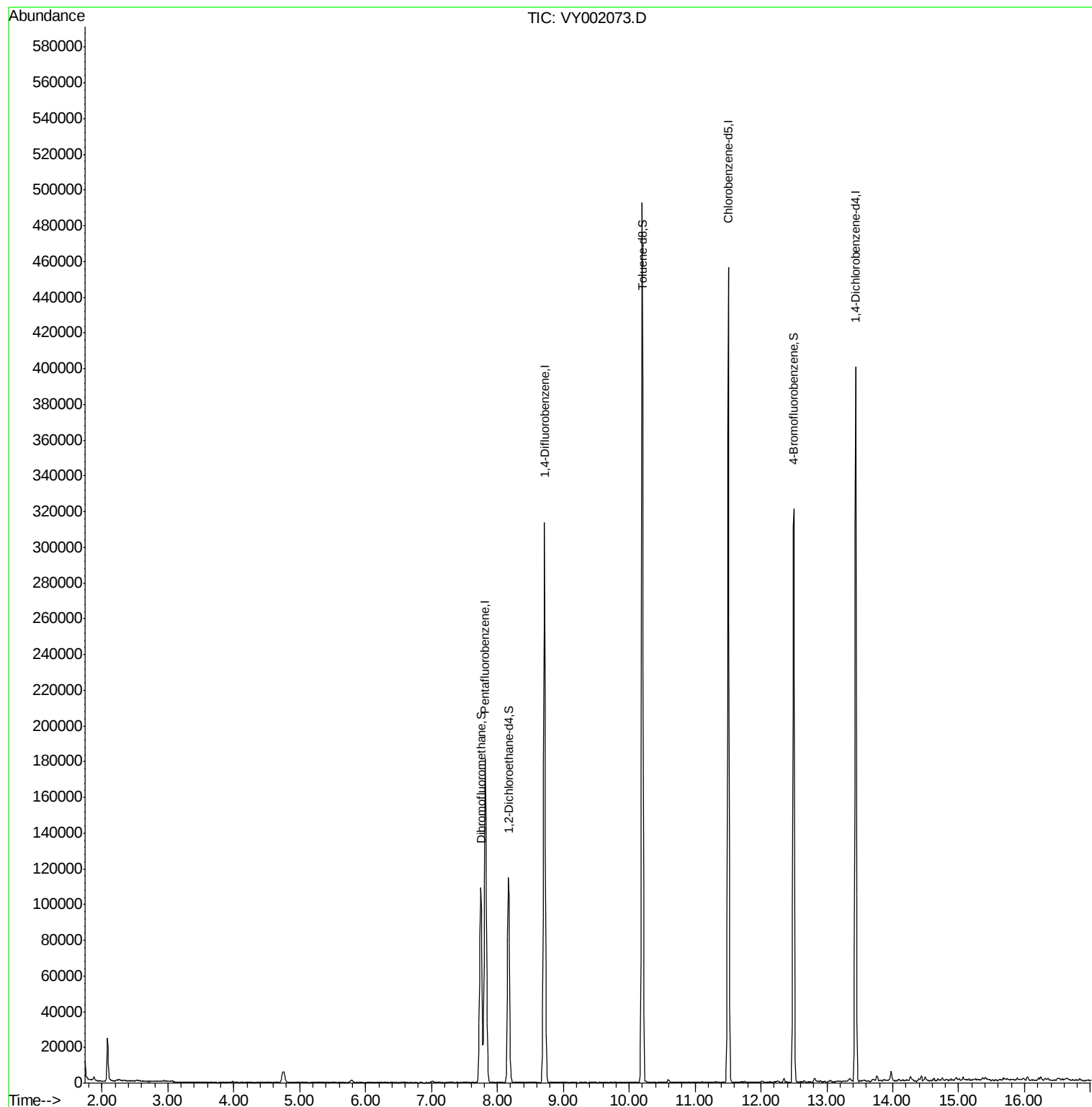
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032520\
Data File : VY002073.D
Acq On : 25 Mar 2020 17:37
Operator : SY/MD
Sample : L2035-04
Misc : 5.43G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-054-B

Quant Time: Mar 26 08:03:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.00 min

Lab File: VY002073.D

Acq: 25 Mar 2020 17:37

Instrument :

MSVOA_Y

ClientSampleId :

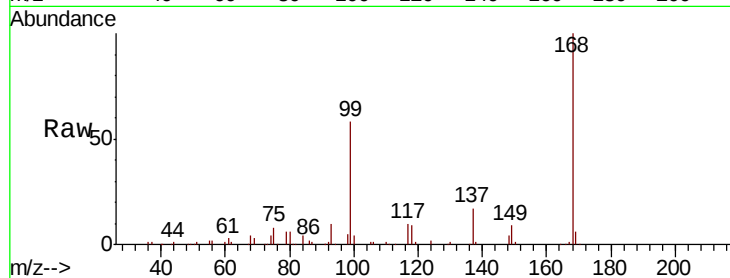
FK-GF-02-054-B

Tot Ion:168 Resp: 133780

Ion Ratio Lower Upper

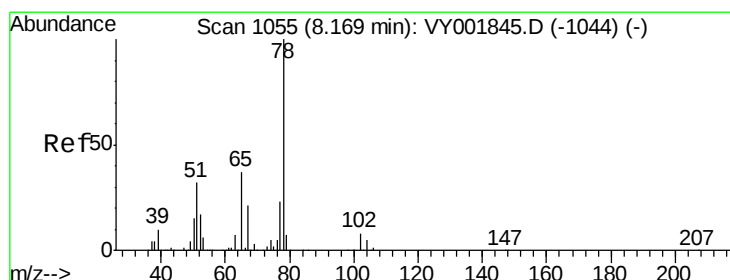
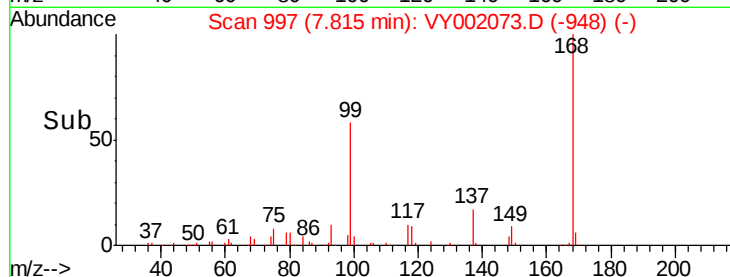
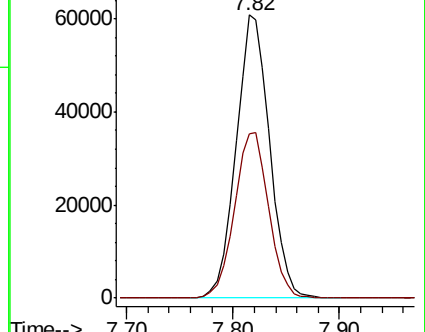
168 100

99 57.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#33

1,2-Dichloroethane-d4

Concen: 59.114 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY002073.D

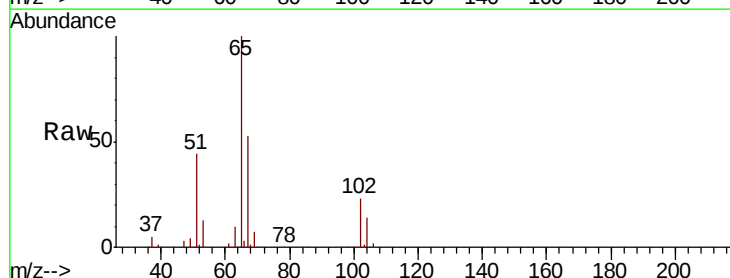
Acq: 25 Mar 2020 17:37

Tgt Ion: 65 Resp: 84426

Ion Ratio Lower Upper

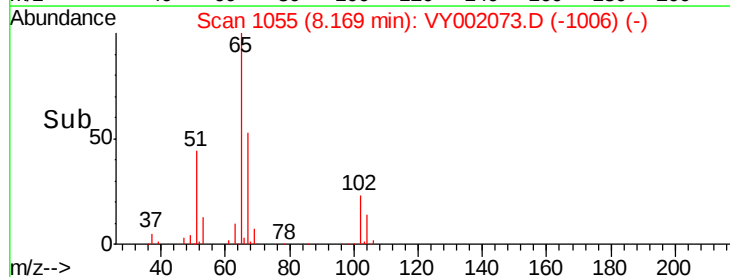
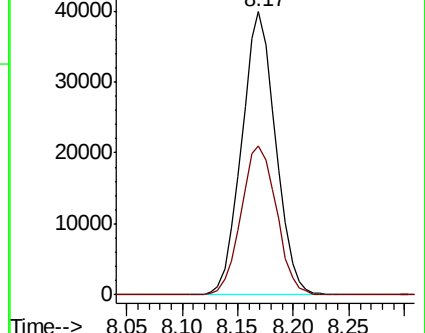
65 100

67 55.0 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY001845.D (-1044) (-)

Ion 66.90 (66.60 to 67.60): VY001845.D (-1044) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VY002073.D

Acq: 25 Mar 2020 17:37

Instrument :

MSVOA_Y

ClientSampleId :

FK-GF-02-054-B

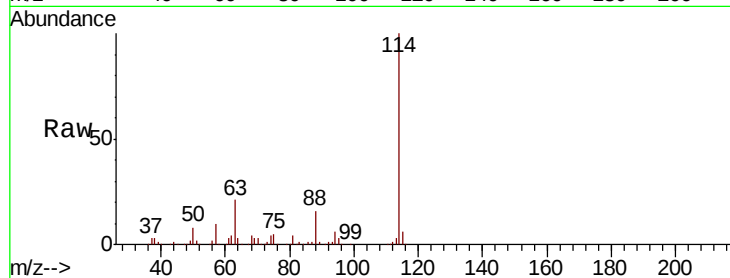
Tot Ion:114 Resp: 257785

Ion Ratio Lower Upper

114 100

63 21.5 0.0 39.4

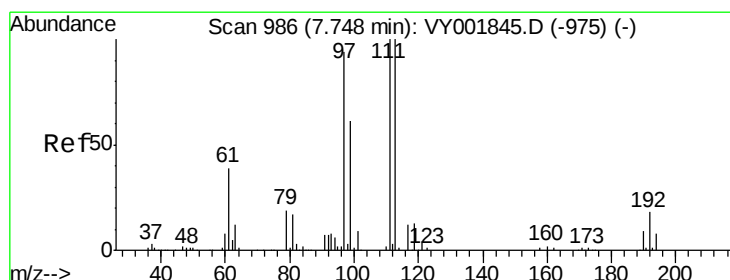
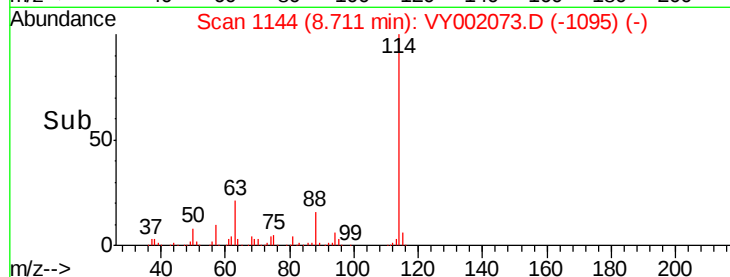
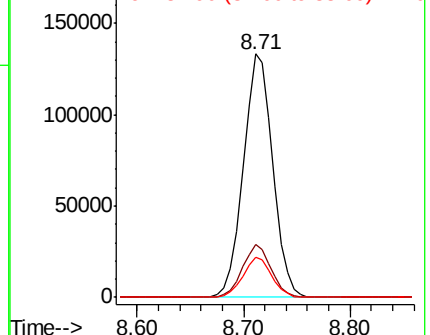
88 16.5 0.0 30.4



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: 55.246 ug/l

RT: 7.75 min Scan# 986

Delta R.T. -0.00 min

Lab File: VY002073.D

Acq: 25 Mar 2020 17:37

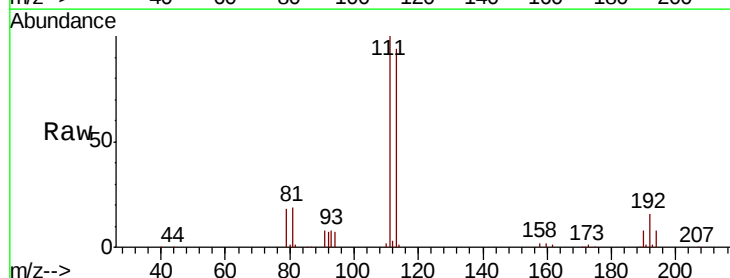
Tgt Ion:113 Resp: 77766

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.8

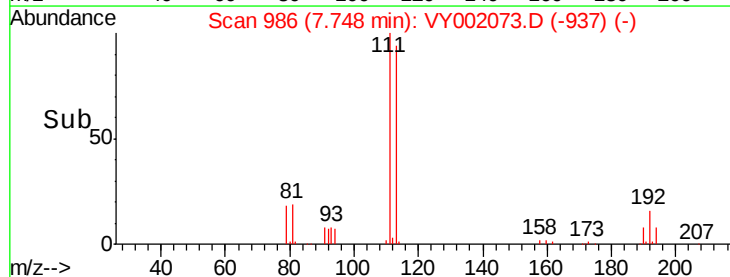
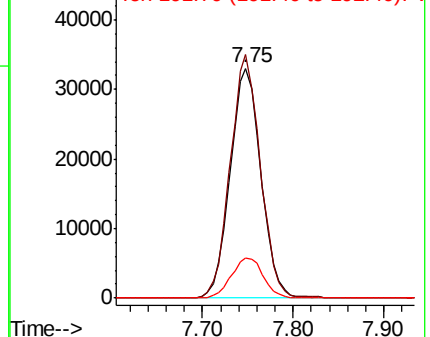
192 18.1 14.2 21.2

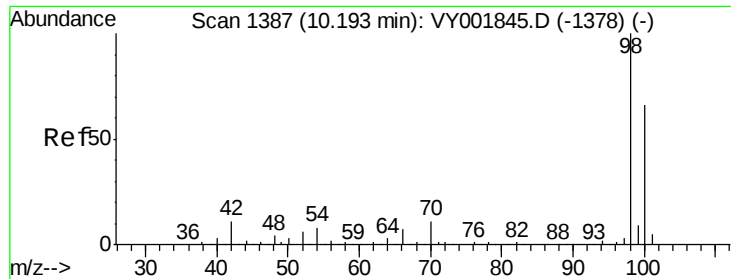


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.818 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY002073.D

Acq: 25 Mar 2020 17:37

Instrument :

MSVOA_Y

ClientSampleId :

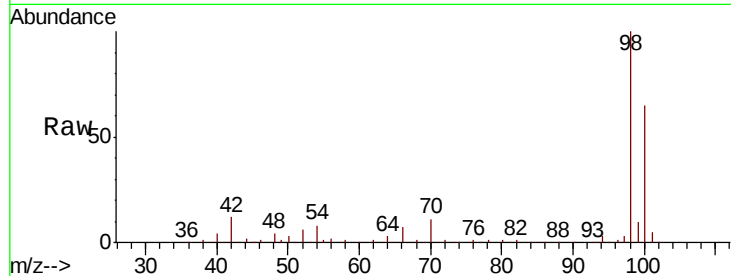
FK-GF-02-054-B

Tot Ion: 98 Resp: 319447

Ion Ratio Lower Upper

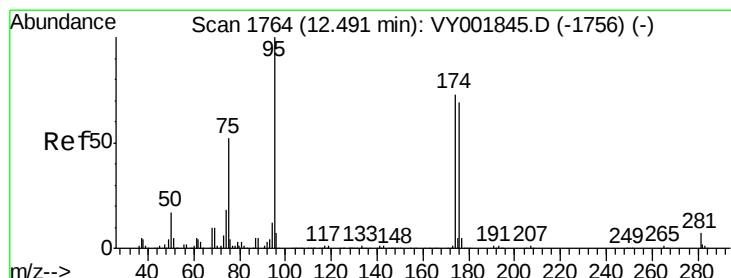
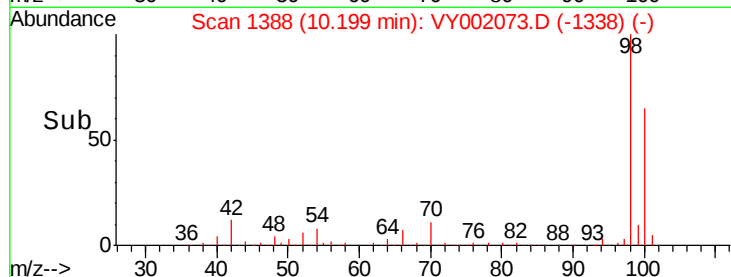
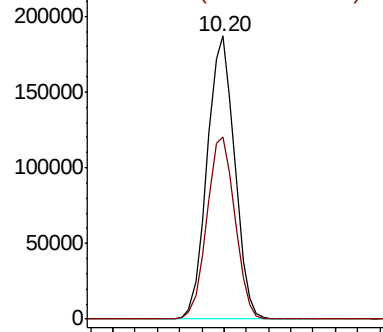
98 100

100 65.6 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 50.501 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.01 min

Lab File: VY002073.D

Acq: 25 Mar 2020 17:37

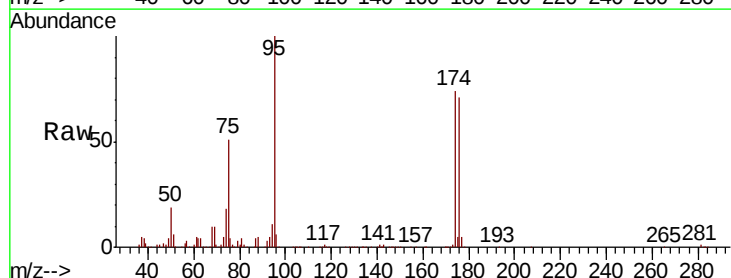
Tgt Ion: 95 Resp: 104230

Ion Ratio Lower Upper

95 100

174 72.8 0.0 145.0

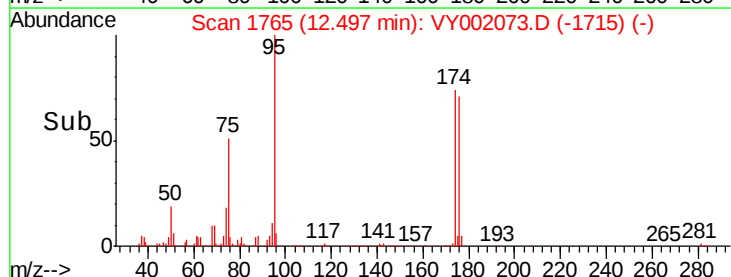
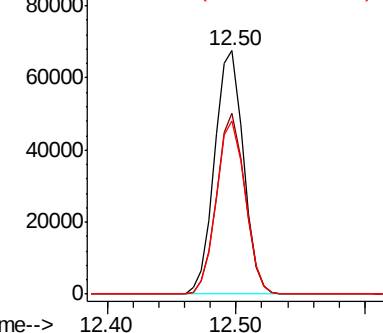
176 71.3 0.0 137.4

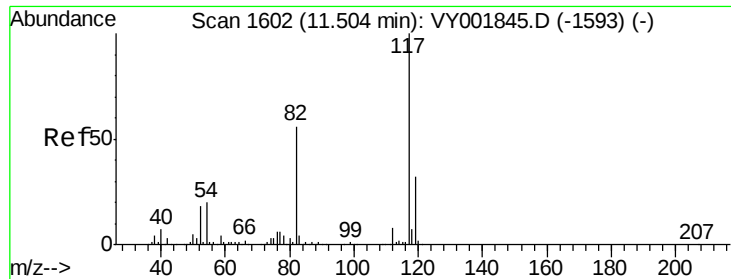


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

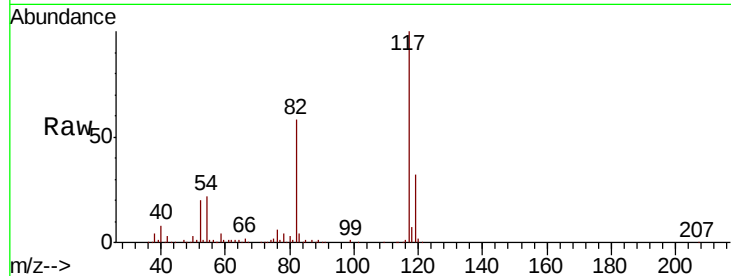




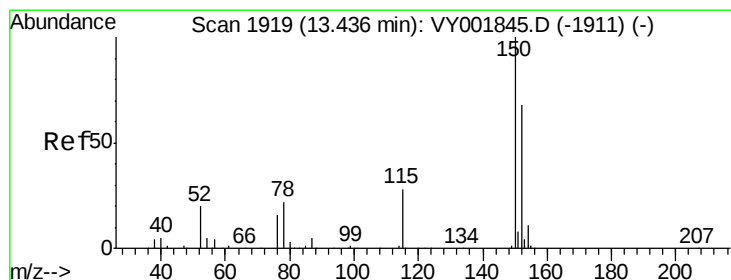
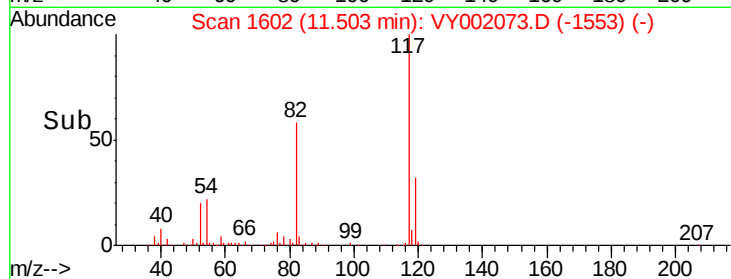
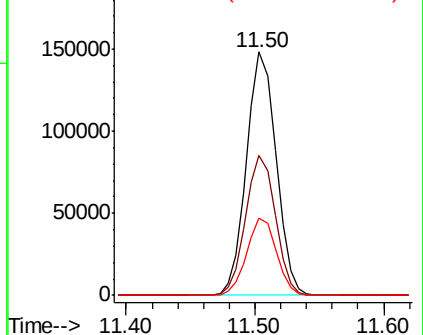
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-054-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.5	66.7
119	31.9	25.7	38.5

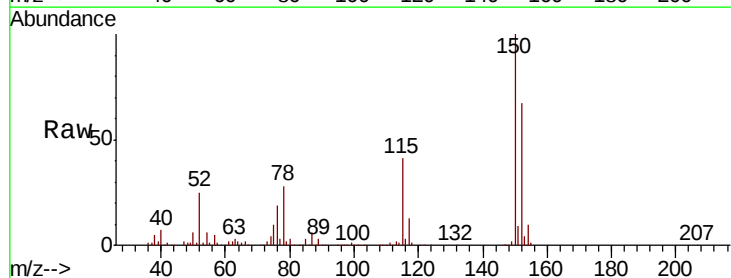


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.0	29.9	89.7
150	155.1	0.0	340.6



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

