

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040220\
 Data File : VY002188.D
 Acq On : 02 Apr 2020 13:46
 Operator : SY/MD
 Sample : L2135-01
 Misc : 8.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 03 03:58:49 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	7.82	168	54837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	94085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	77940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	33333	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	26753	44.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.26%	
35) Dibromofluoromethane	7.74	113	26491	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	10.19	98	113757	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
62) 4-Bromofluorobenzene	12.49	95	33591	43.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.72%	

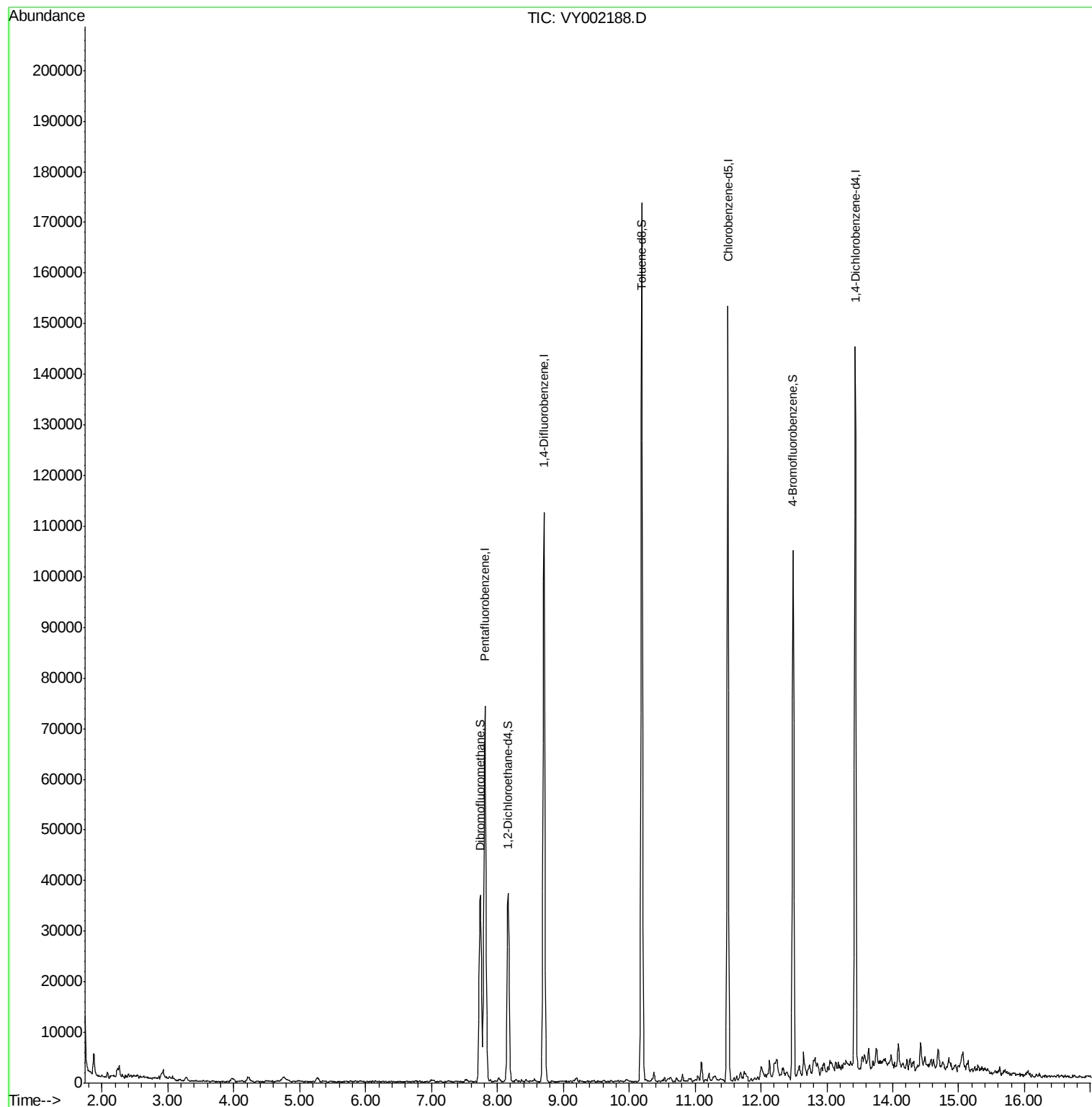
Target Compounds	Qvalue

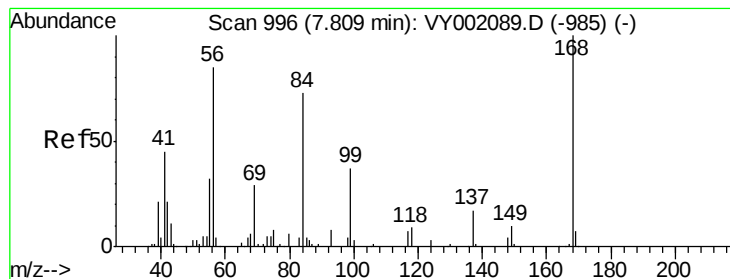
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-1H-(0-2)

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002188.D

Acq: 02 Apr 2020 13:46

Instrument :

MSVOA_Y

ClientSampled :

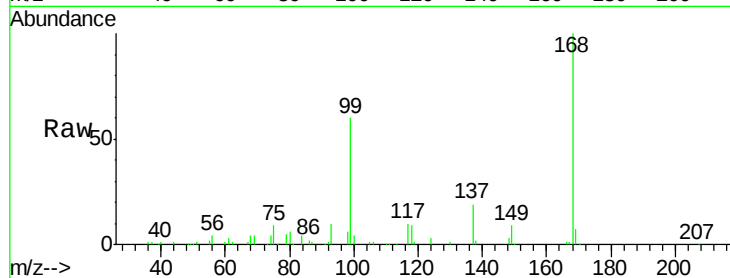
SB-1H-(0-2)

Tot Ion:168 Resp: 54837

Ion Ratio Lower Upper

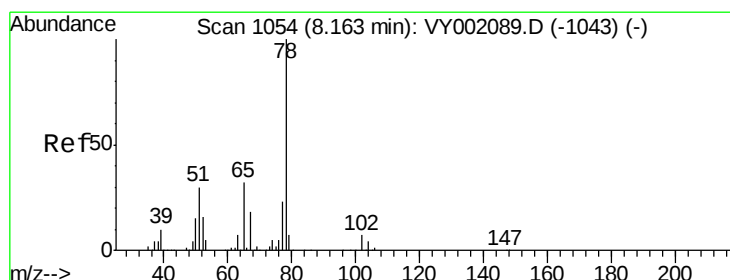
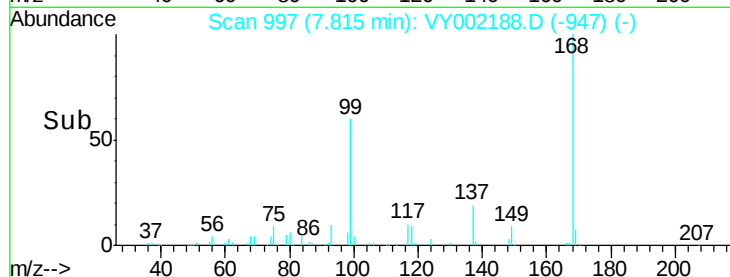
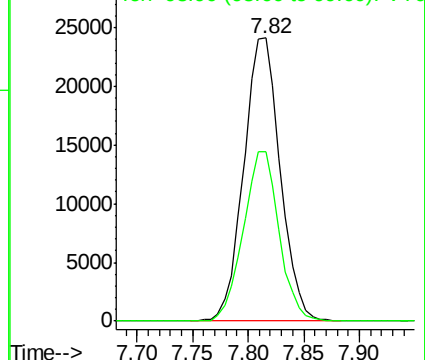
168 100

99 60.0 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002188.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002188.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 44.132 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002188.D

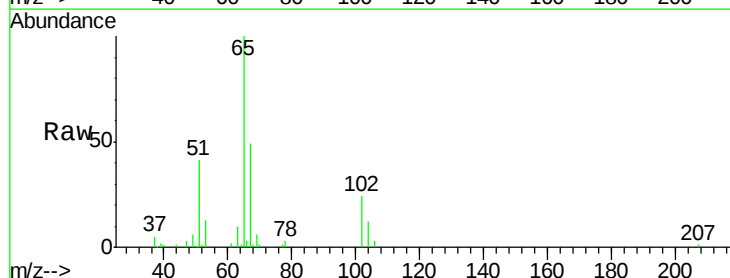
Acq: 02 Apr 2020 13:46

Tgt Ion: 65 Resp: 26753

Ion Ratio Lower Upper

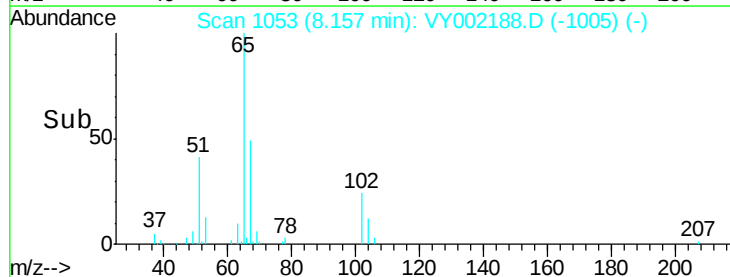
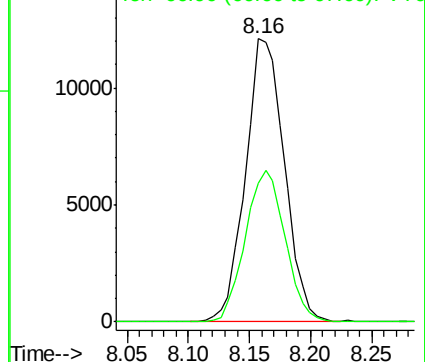
65 100

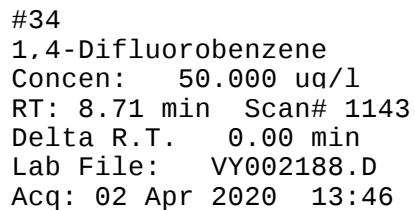
67 54.7 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002188.D (-1005) (-)

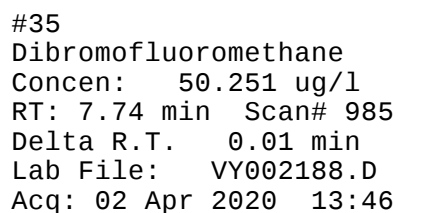
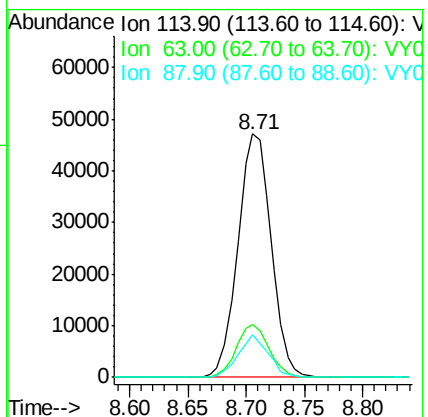
Ion 66.90 (66.60 to 67.60): VY002188.D (-1005) (-)



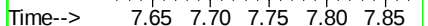
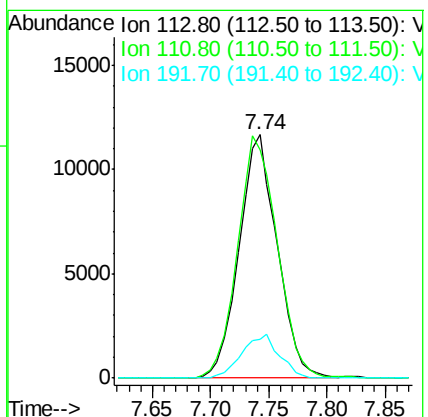


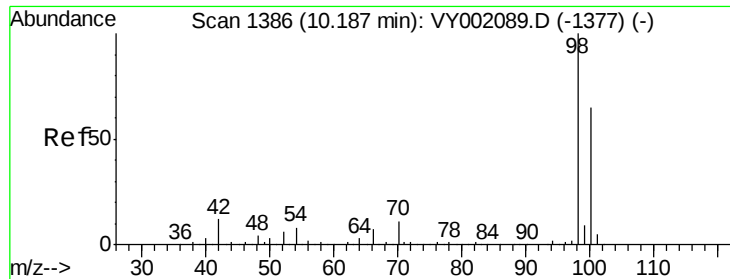
Instrument :
MSVOA_Y
ClientSampleId :
SB-1H-(0-2)

Tot	Ion:114	Resp:	94085
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.4
88	17.6	0.0	33.0



Tgt	Ion:113	Resp:	26491
Ion	Ratio	Lower	Upper
113	100		
111	103.8	84.4	126.6
192	17.5	14.6	21.8





#50

Toluene-d8

Concen: 51.944 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002188.D

Acq: 02 Apr 2020 13:46

Instrument :

MSVOA_Y

ClientSampleId :

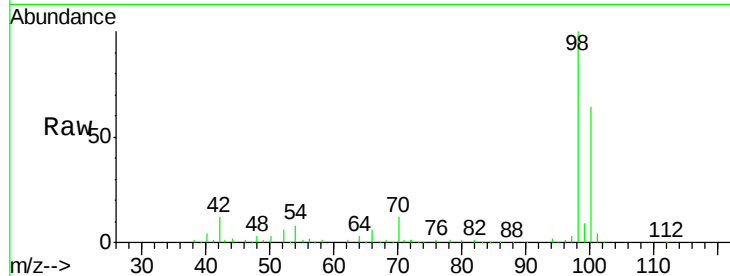
SB-1H-(0-2)

Tot Ion: 98 Resp: 113757

Ion Ratio Lower Upper

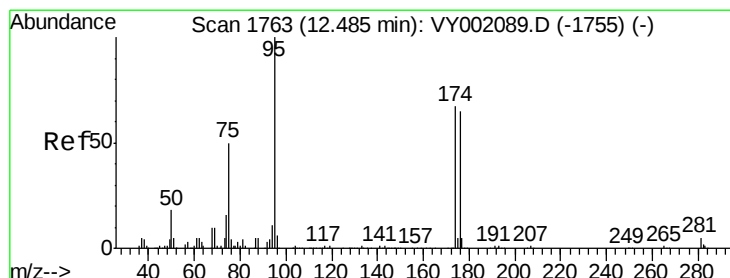
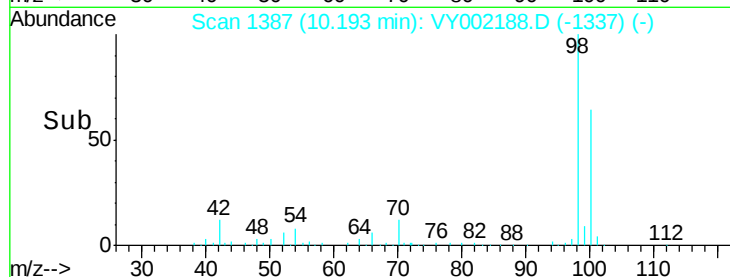
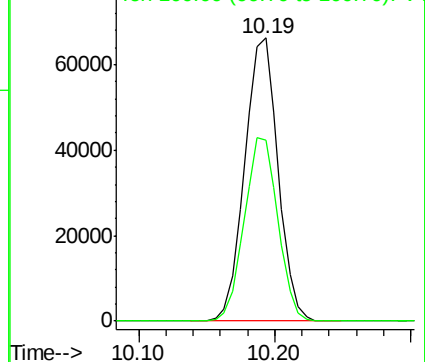
98 100

100 65.3 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: 43.857 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002188.D

Acq: 02 Apr 2020 13:46

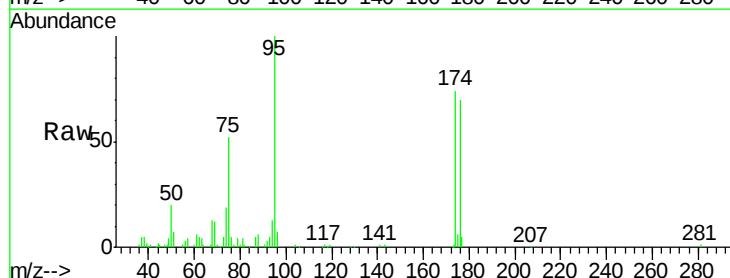
Tgt Ion: 95 Resp: 33591

Ion Ratio Lower Upper

95 100

174 74.4 0.0 143.4

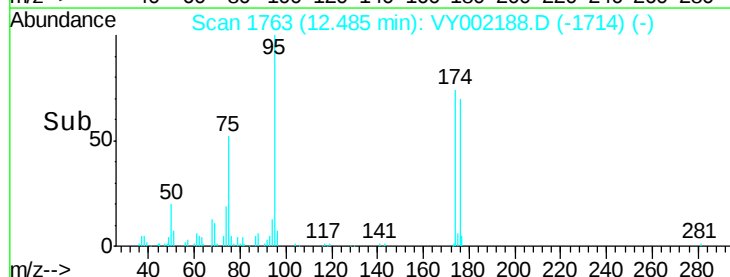
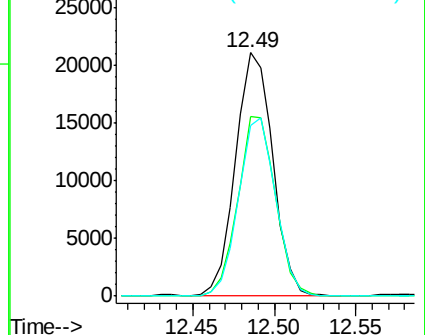
176 72.6 0.0 137.0

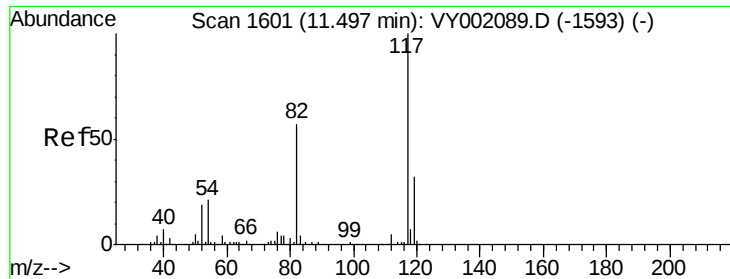


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

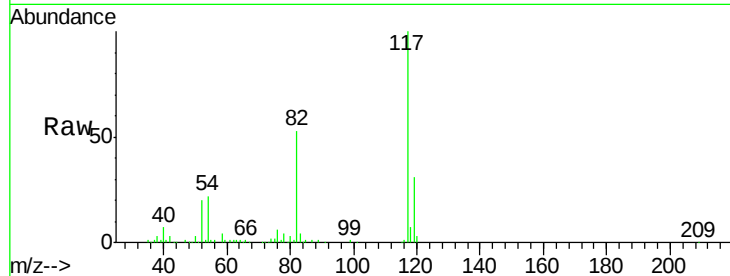




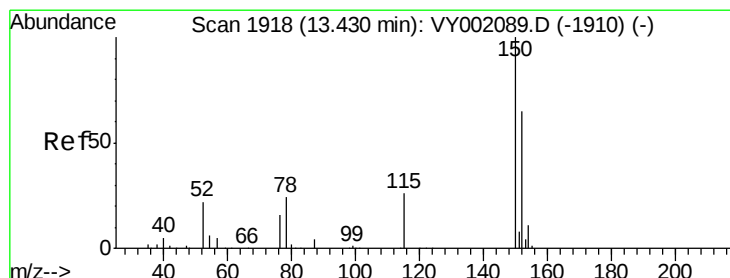
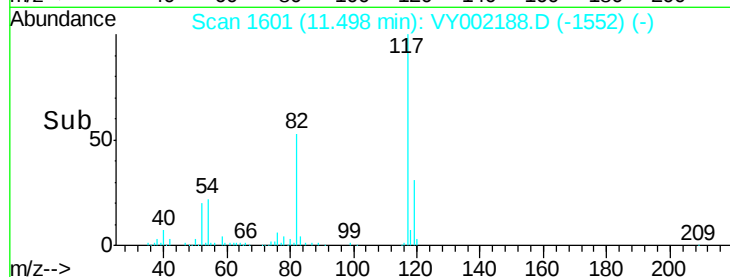
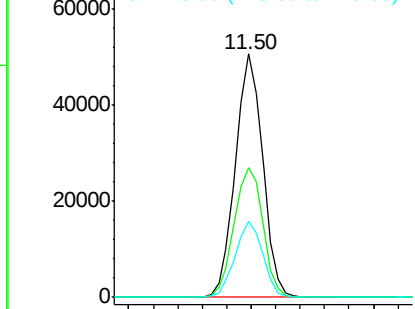
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002188.D
Acq: 02 Apr 2020 13:46

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

Tot Ion:117 Resp: 77940
Ion Ratio Lower Upper
117 100
82 53.5 45.4 68.2
119 31.2 25.3 37.9

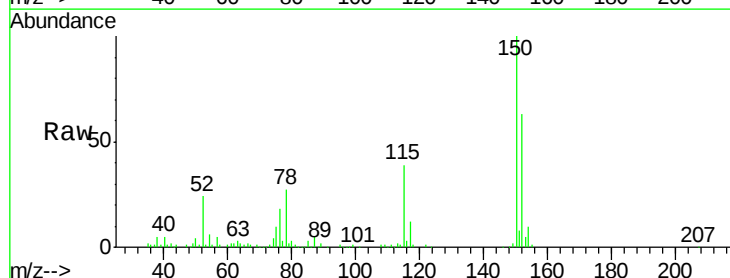


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002188.D
Acq: 02 Apr 2020 13:46

Tgt Ion:152 Resp: 33333
Ion Ratio Lower Upper
152 100
115 62.2 31.2 93.6
150 158.5 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

