

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013020\
 Data File : VY001437.D
 Acq On : 30 Jan 2020 17:51
 Operator : SY/MD
 Sample : L1330-01
 Misc : 6.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TSP-1B

Quant Time: Jan 31 05:28:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

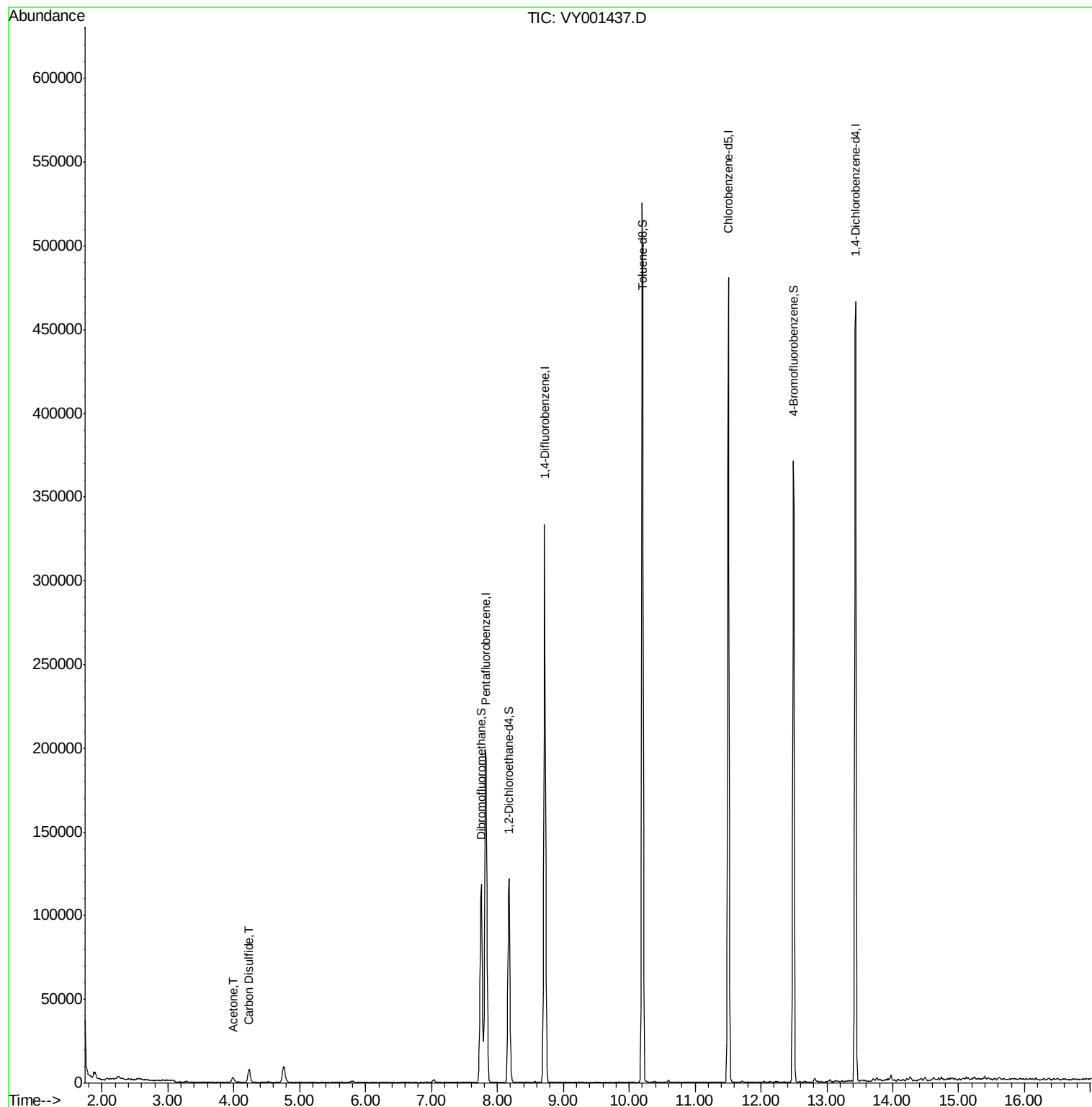
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	153168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	285372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	261466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	113144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	92268	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
35) Dibromofluoromethane	7.75	113	84356	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	10.20	98	337255	51.83	ug/l	0.01
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	12.49	95	119726	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
16) Acetone	3.99	43	5986	6.243	ug/l	91
17) Carbon Disulfide	4.23	76	16268	3.181	ug/l	96

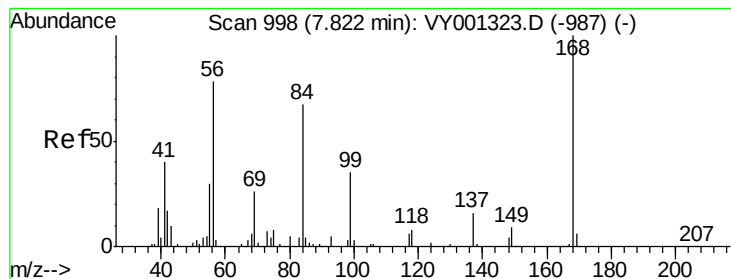
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001437.D

Acq: 30 Jan 2020 17:51

Instrument :

MSVOA_Y

ClientSampled :

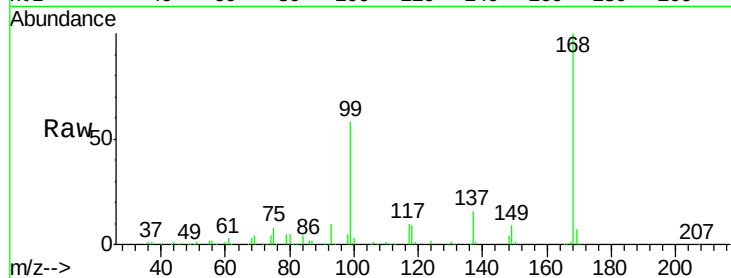
TSP-1B

Tot Ion:168 Resp: 153168

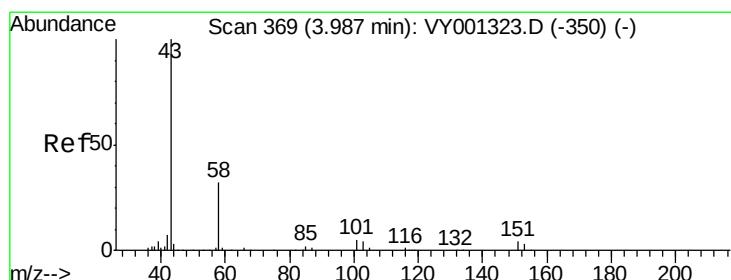
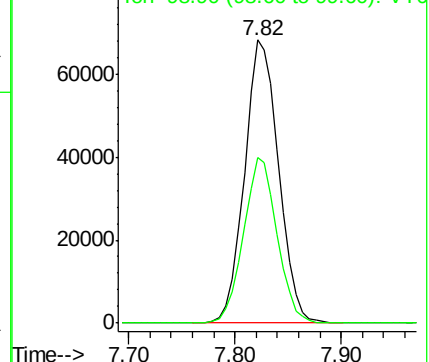
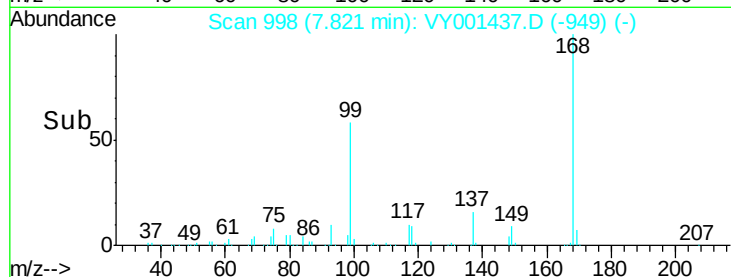
Ion Ratio Lower Upper

168 100

99 58.5 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001437.D (-949) (-)



#16

Acetone

Concen: 6.243 ug/l

RT: 3.99 min Scan# 369

Delta R.T. -0.00 min

Lab File: VY001437.D

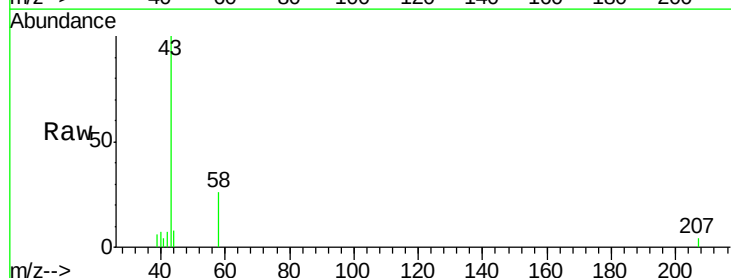
Acq: 30 Jan 2020 17:51

Tgt Ion: 43 Resp: 5986

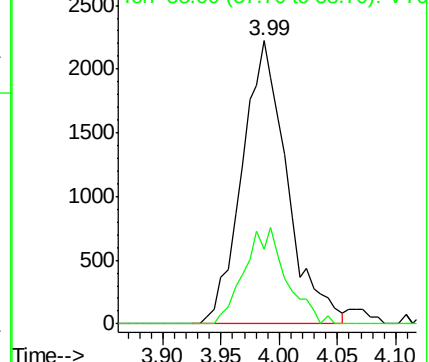
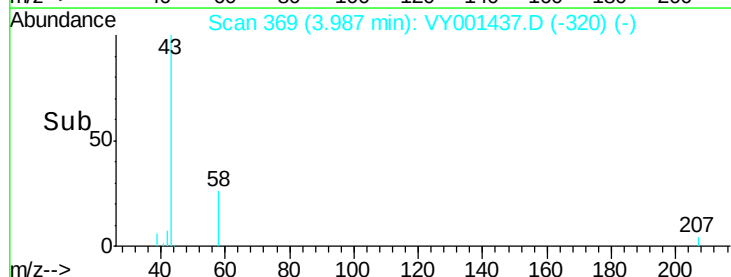
Ion Ratio Lower Upper

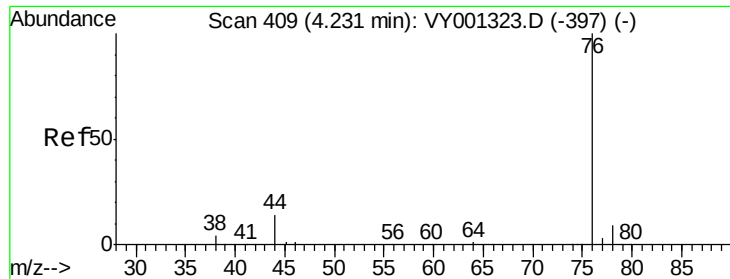
43 100

58 26.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY001437.D (-320) (-)

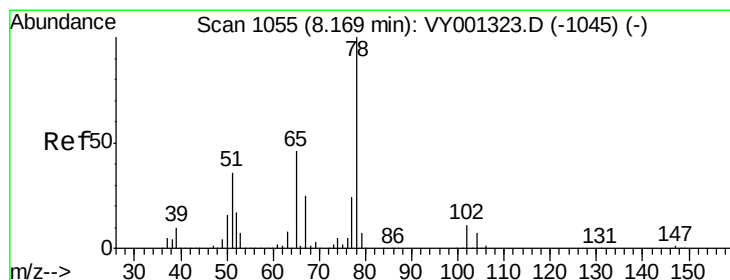
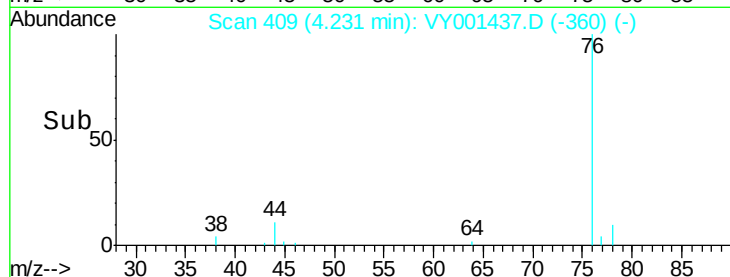
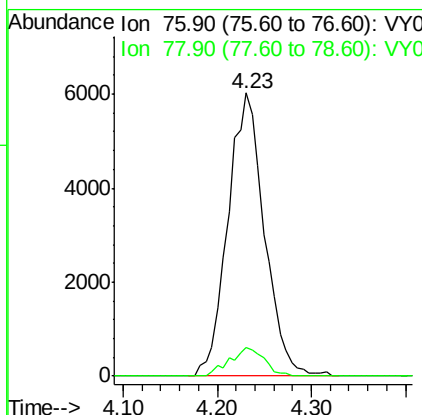
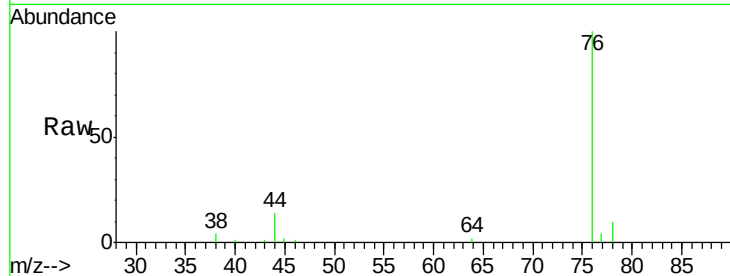




#17
Carbon Disulfide
Concen: 3.181 ug/l
RT: 4.23 min Scan# 409
Delta R.T. -0.00 min
Lab File: VY001437.D
Acq: 30 Jan 2020 17:51

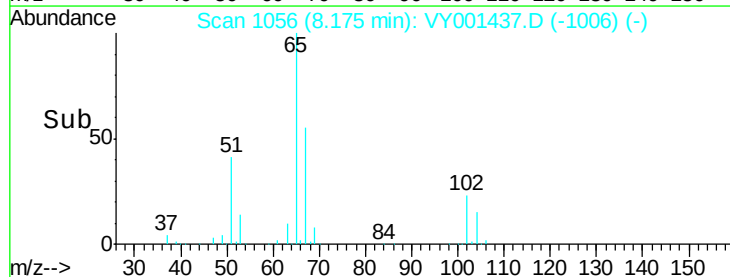
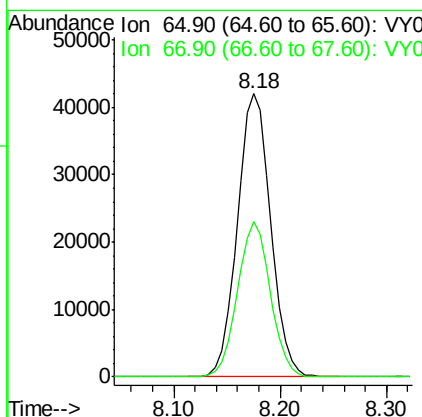
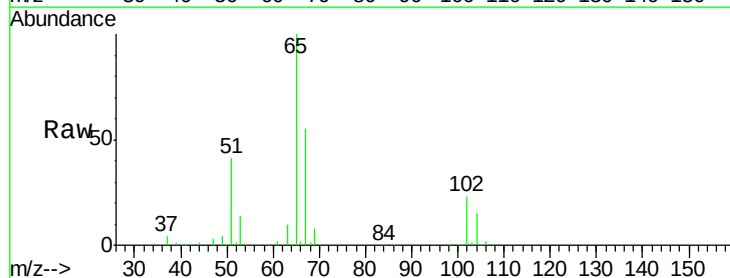
Instrument :
MSVOA_Y
ClientSampled :
TSP-1B

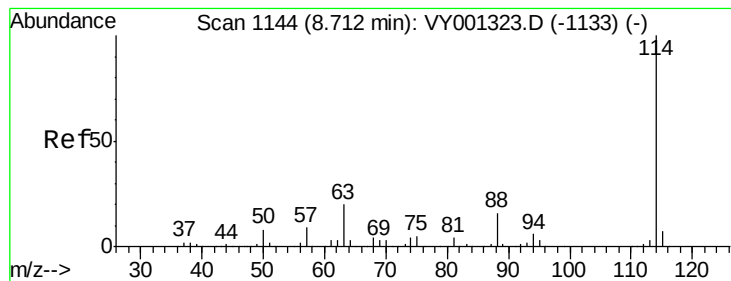
Tot Ion: 76 Resp: 16268
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 55.360 ug/l
RT: 8.18 min Scan# 1056
Delta R.T. 0.01 min
Lab File: VY001437.D
Acq: 30 Jan 2020 17:51

Tgt Ion: 65 Resp: 92268
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.72 min Scan# 1145

Delta R.T. 0.01 min

Lab File: VY001437.D

Acq: 30 Jan 2020 17:51

Instrument :

MSVOA_Y

ClientSampleId :

TSP-1B

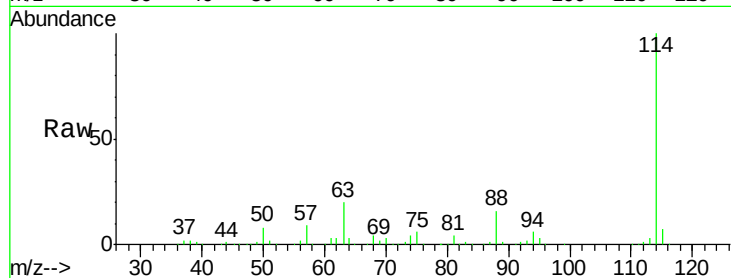
Tot Ion:114 Resp: 285372

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

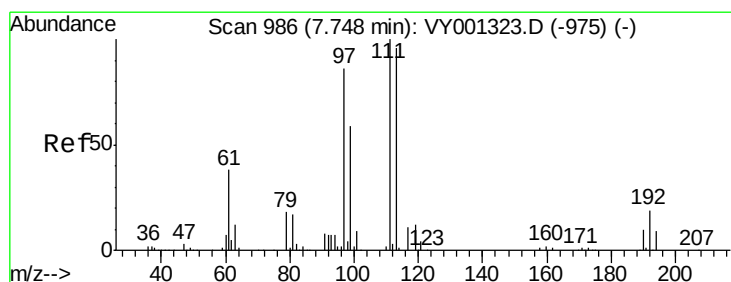
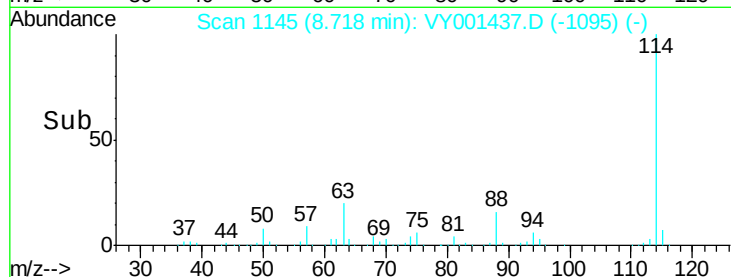
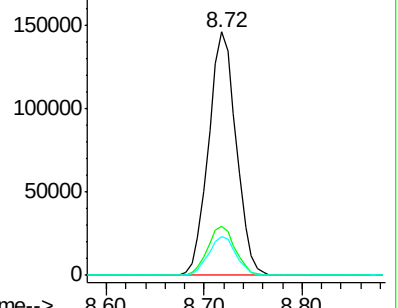
88 16.1 0.0 31.0



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: 50.365 ug/l

RT: 7.75 min Scan# 987

Delta R.T. 0.01 min

Lab File: VY001437.D

Acq: 30 Jan 2020 17:51

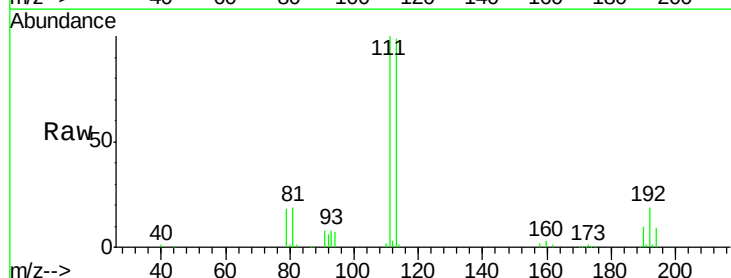
Tgt Ion:113 Resp: 84356

Ion Ratio Lower Upper

113 100

111 100.8 82.8 124.2

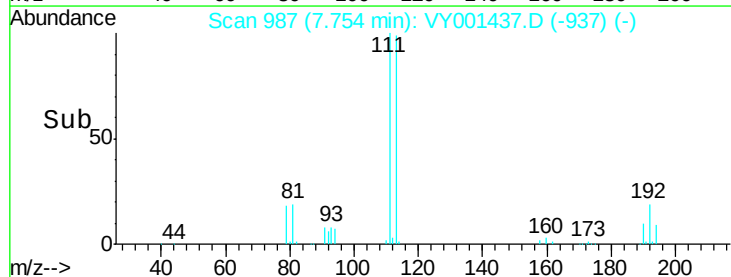
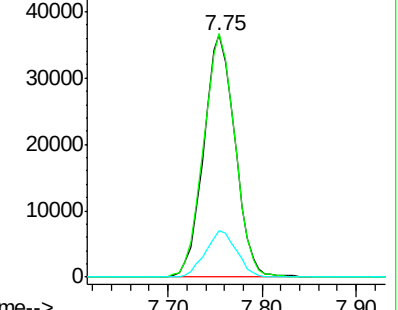
192 19.1 15.5 23.3

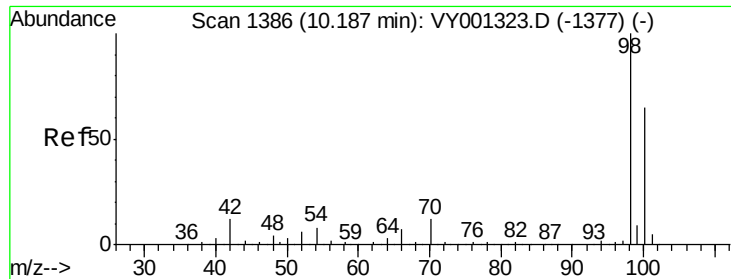


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.828 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001437.D

Acq: 30 Jan 2020 17:51

Instrument :

MSVOA_Y

ClientSampleId :

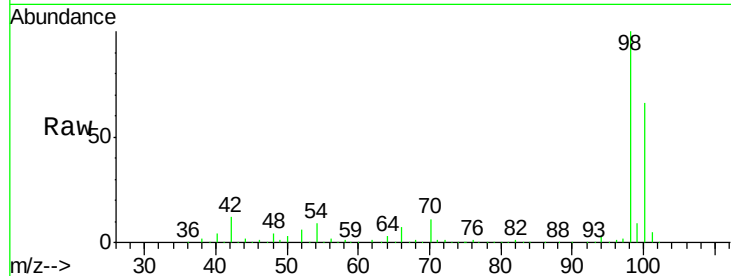
TSP-1B

Tot Ion: 98 Resp: 337255

Ion Ratio Lower Upper

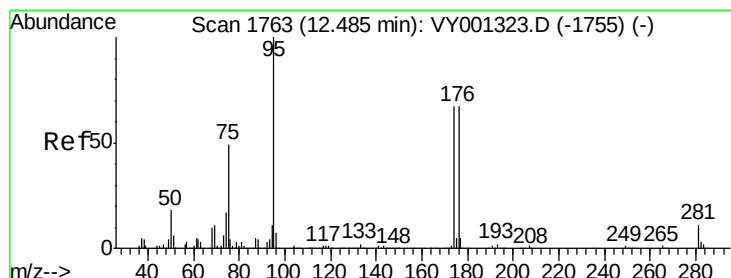
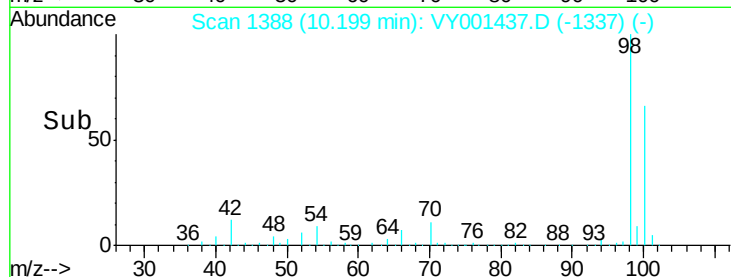
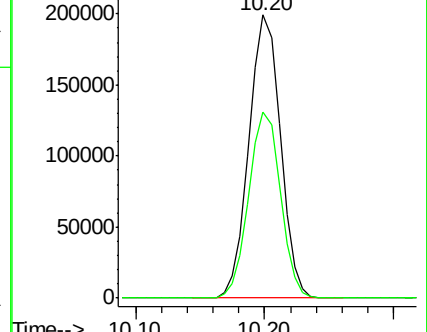
98 100

100 66.2 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 46.201 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001437.D

Acq: 30 Jan 2020 17:51

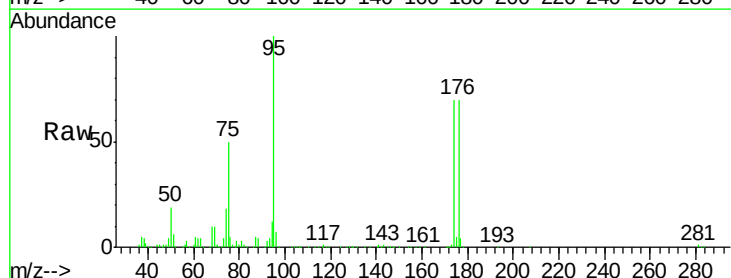
Tgt Ion: 95 Resp: 119726

Ion Ratio Lower Upper

95 100

174 73.9 0.0 142.0

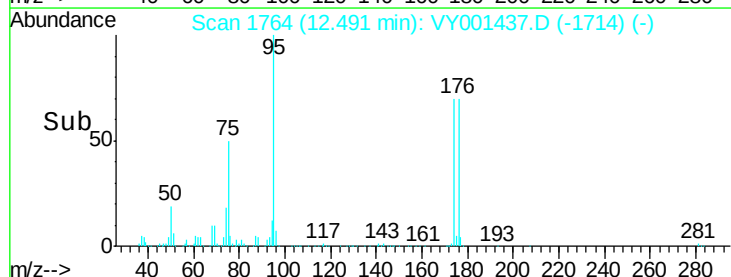
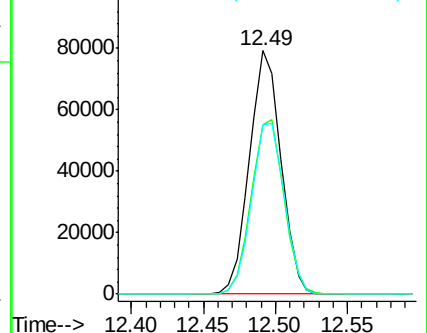
176 73.2 0.0 138.6

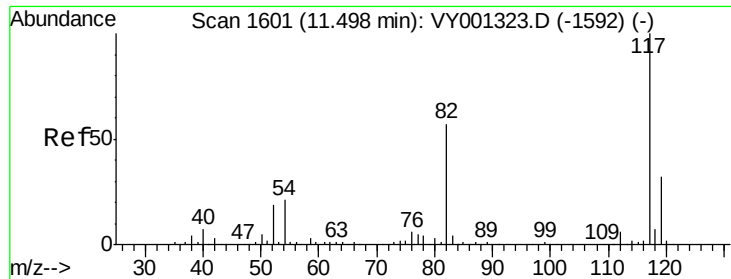


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

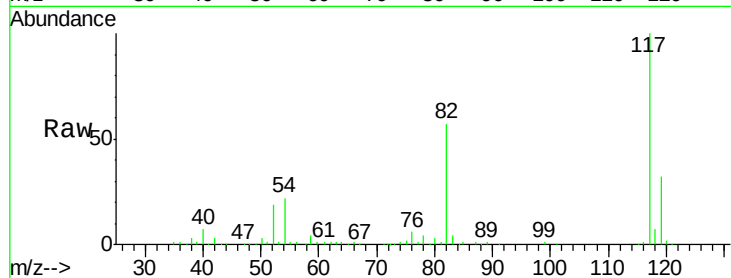




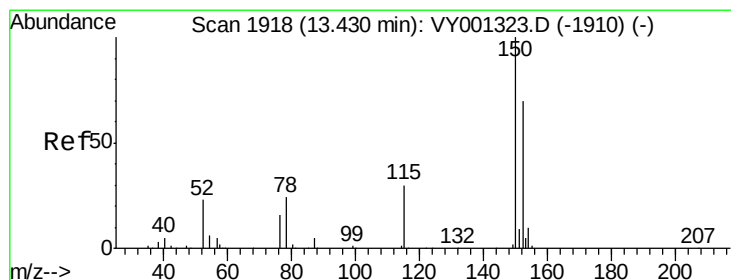
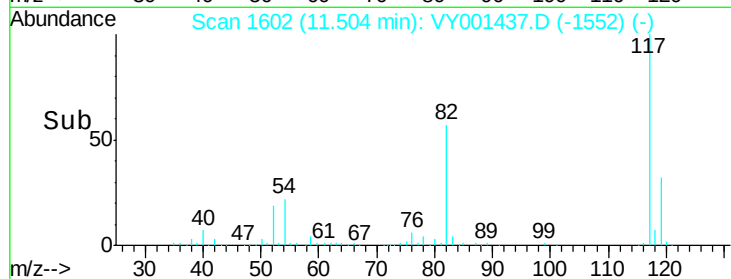
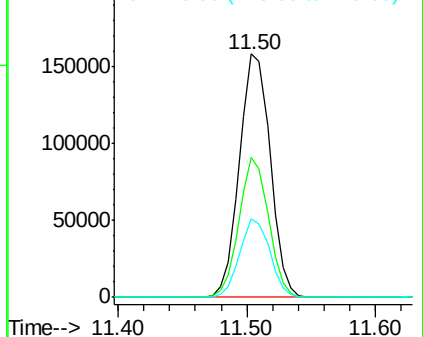
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001437.D
Acq: 30 Jan 2020 17:51

Instrument :
MSVOA_Y
ClientSampleId :
TSP-1B

Tot Ion:117 Resp: 261466
Ion Ratio Lower Upper
117 100
82 57.3 45.5 68.3
119 32.1 25.8 38.6

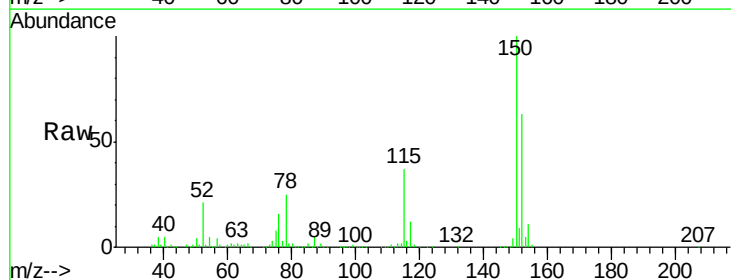


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001437.D
Acq: 30 Jan 2020 17:51

Tgt Ion:152 Resp: 113144
Ion Ratio Lower Upper
152 100
115 60.6 30.9 92.8
150 157.7 0.0 349.2



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

