

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012720\
 Data File : VY001408.D
 Acq On : 27 Jan 2020 16:07
 Operator : SY/MD
 Sample : L1269-13
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-25-24-COMP

Quant Time: Jan 27 16:28:48 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

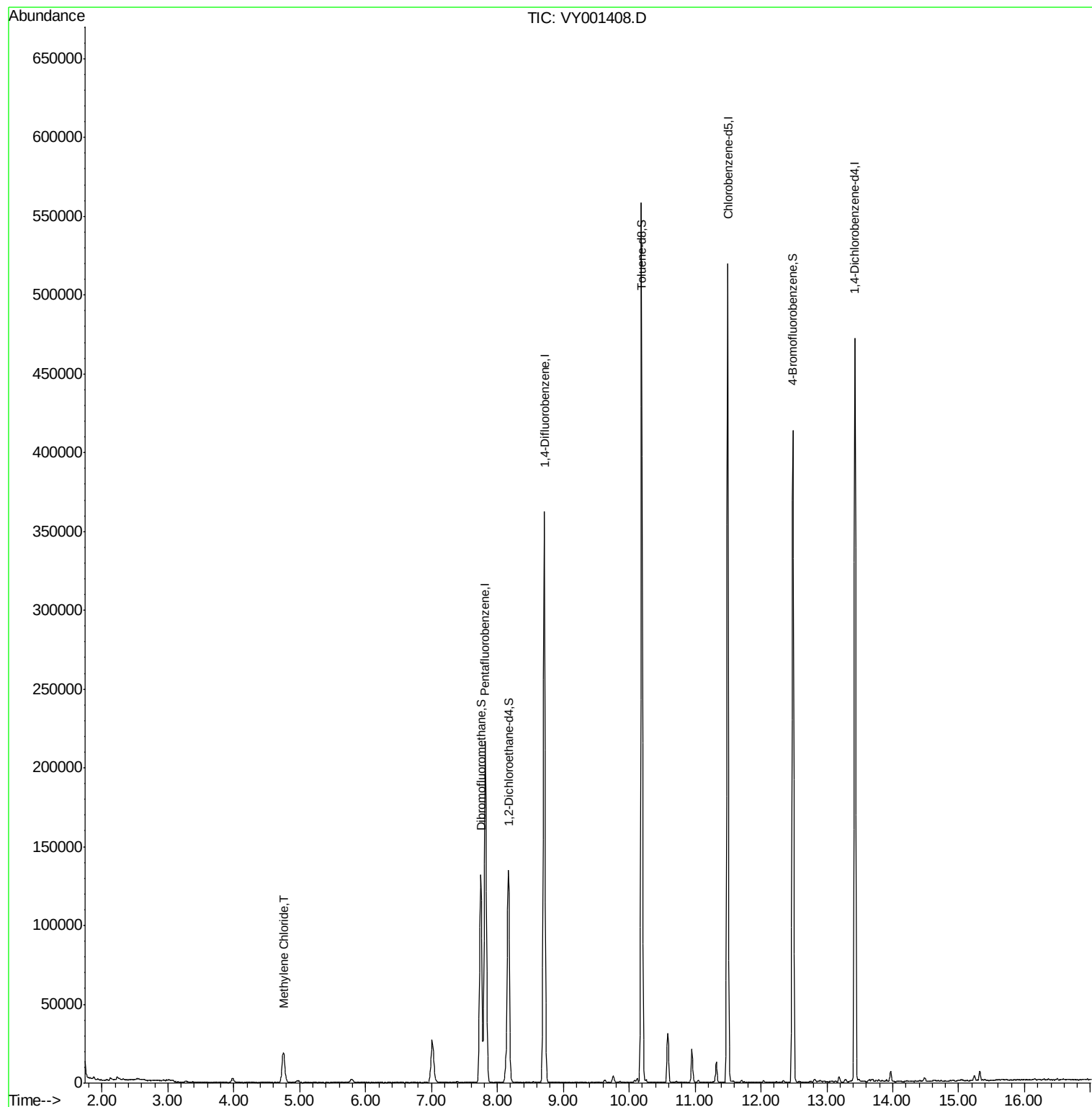
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	168382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	313231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	281466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	120210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	99688	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
35) Dibromofluoromethane	7.75	113	93500	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.19	98	365874	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.49	95	130627	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
20) Methylene Chloride	4.75	84	14377	2.312	ug/l	Qvalue 95

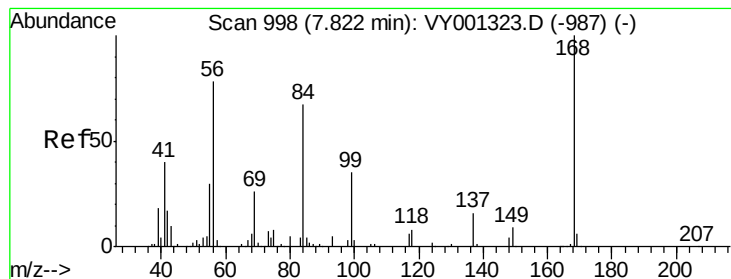
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001408.D

Acq: 27 Jan 2020 16:07

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ClientSampleId :

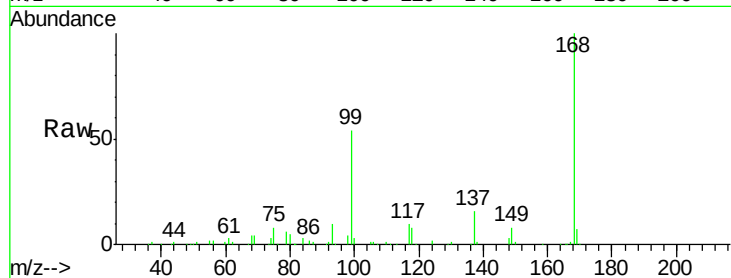
TP-25-24-COMP

Tot Ion:168 Resp: 168382

Ion Ratio Lower Upper

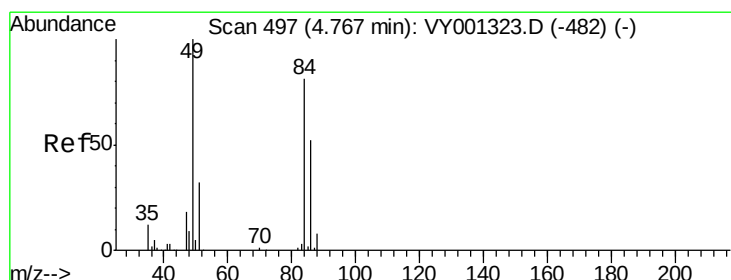
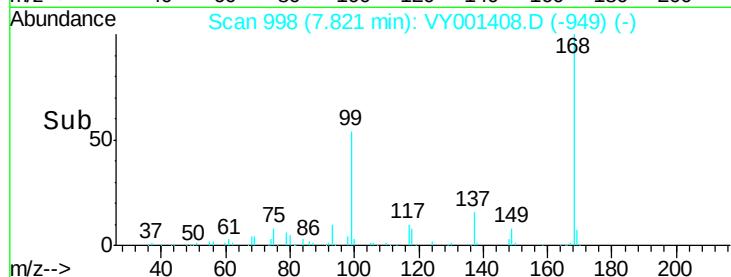
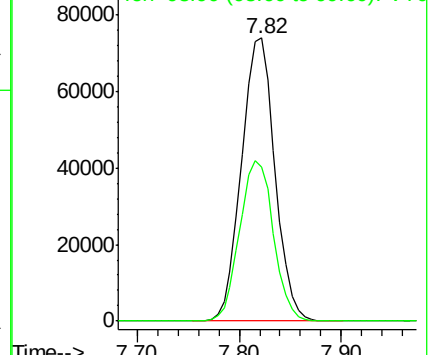
168 100

99 54.3 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0



#20

Methylene Chloride

Concen: 2.312 ug/l

RT: 4.75 min Scan# 495

Delta R.T. -0.01 min

Lab File: VY001408.D

Acq: 27 Jan 2020 16:07

Tgt Ion: 84 Resp: 14377

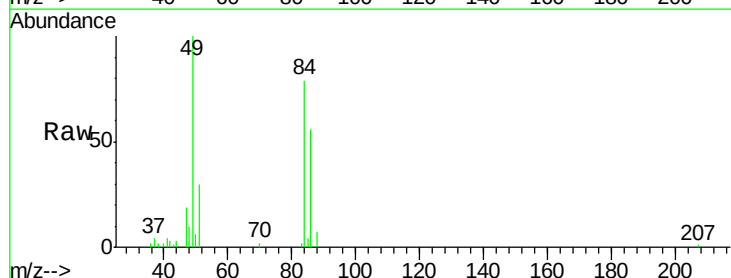
Ion Ratio Lower Upper

84 100

49 126.9 98.3 147.5

51 38.5 31.6 47.4

86 70.8 51.1 76.7

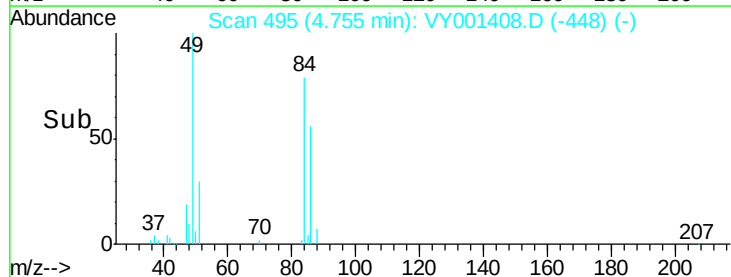
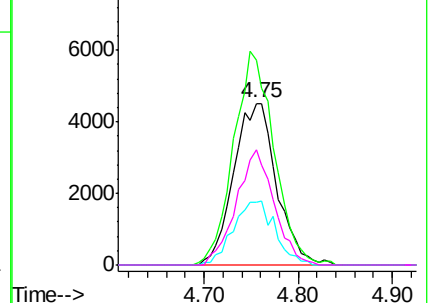


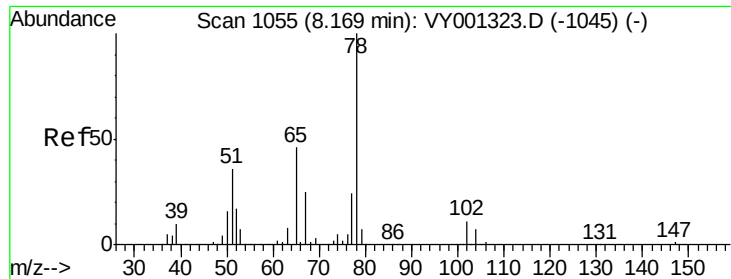
Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

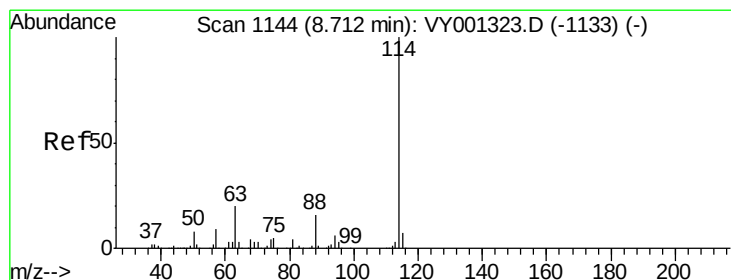
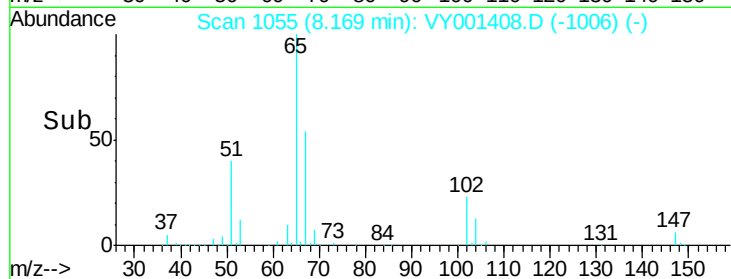
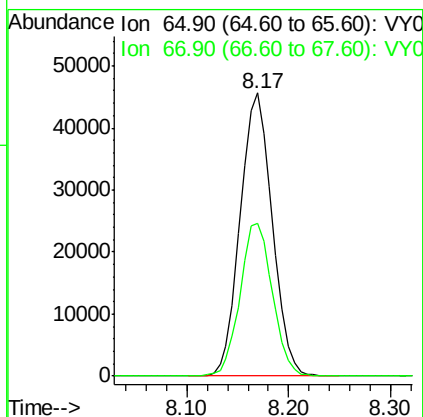
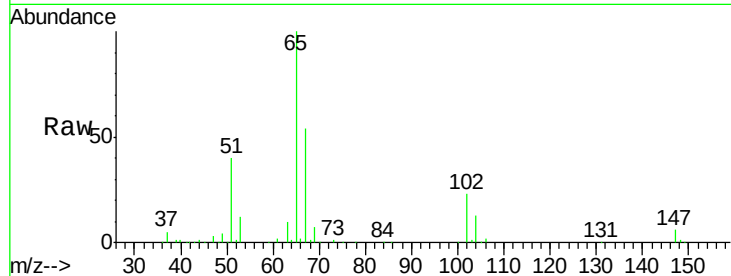




#33
 1,2-Dichloroethane-d4
 Concen: 54.408 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001408.D
 Acq: 27 Jan 2020 16:07

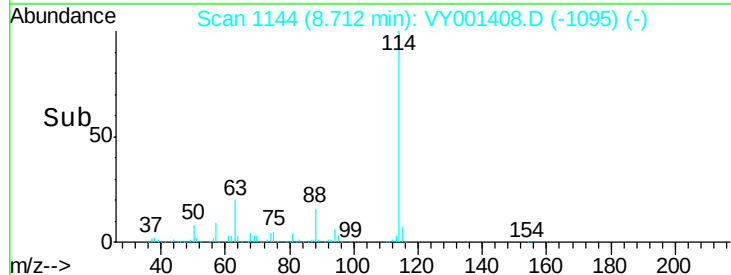
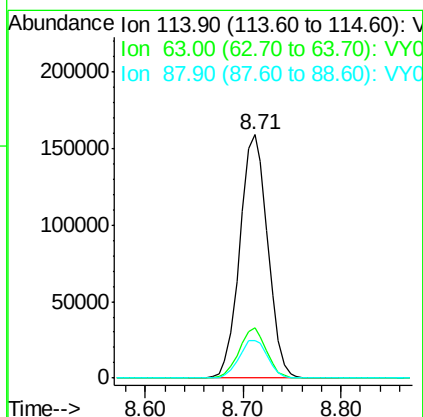
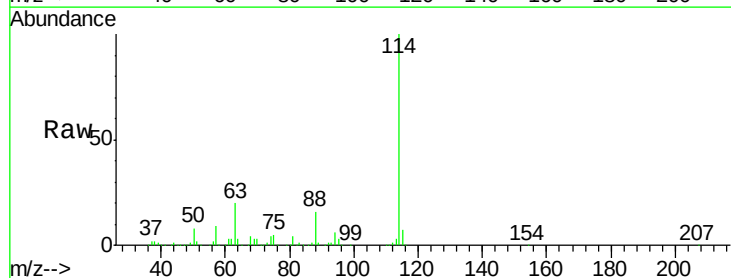
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-25-24-COMP

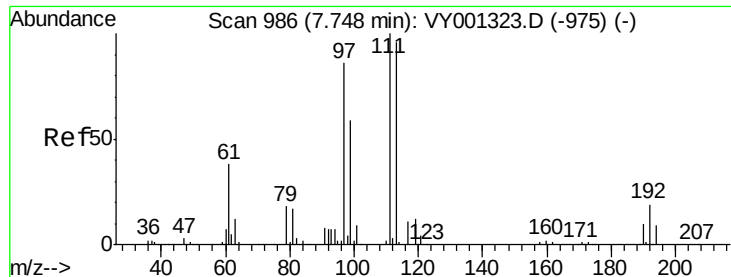
Tot Ion: 65 Resp: 99688
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001408.D
 Acq: 27 Jan 2020 16:07

Tgt Ion: 114 Resp: 313231
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.5 0.0 31.0

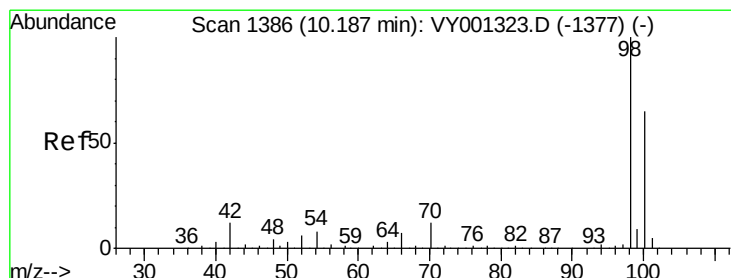
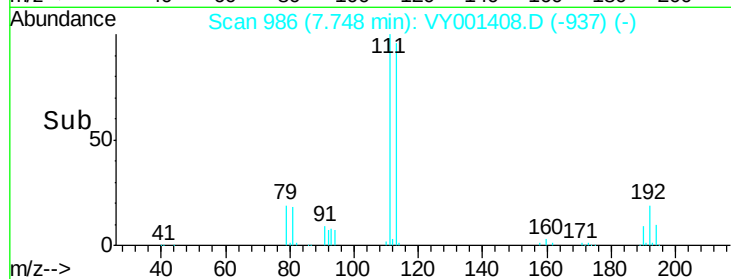
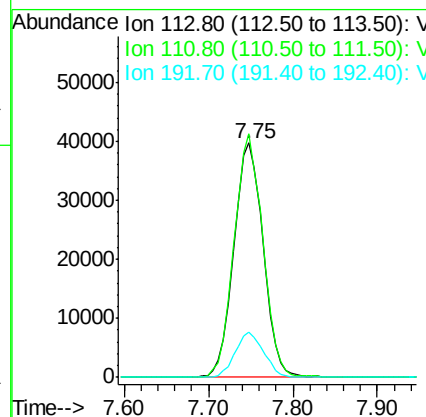
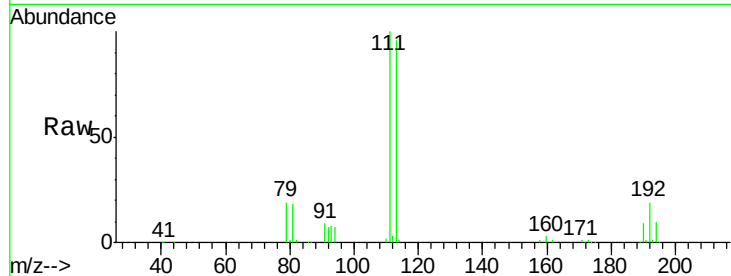




#35
 Dibromofluoromethane
 Concen: 50.860 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001408.D
 Acq: 27 Jan 2020 16:07

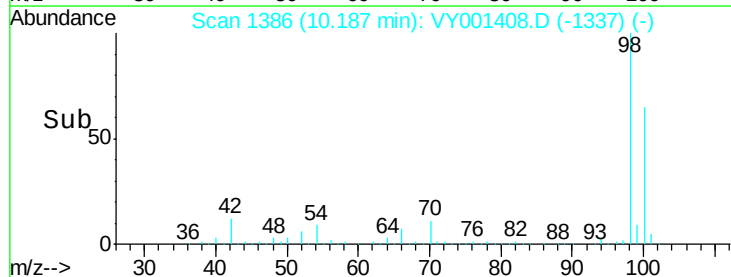
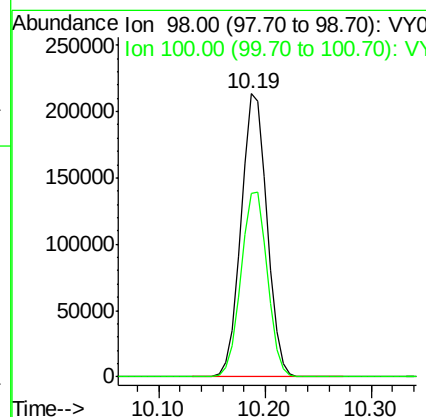
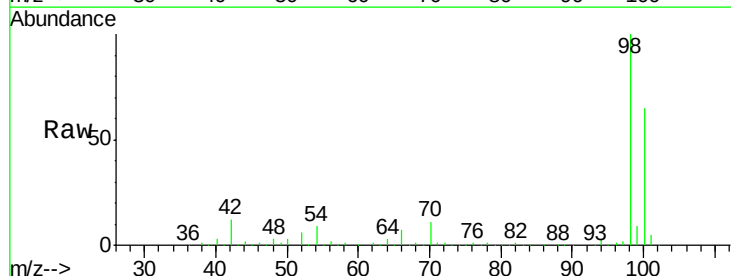
Instrument :
 MSVOA_Y
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 TP-25-24-COMP

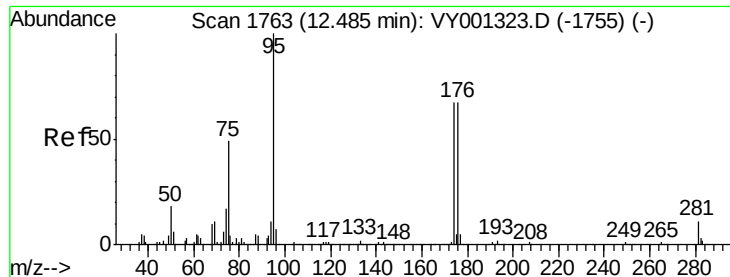
Tot Ion:113 Resp: 93500
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.8 124.2
 192 18.6 15.5 23.3



#50
 Toluene-d8
 Concen: 51.225 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY001408.D
 Acq: 27 Jan 2020 16:07

Tgt Ion: 98 Resp: 365874
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.6 79.0

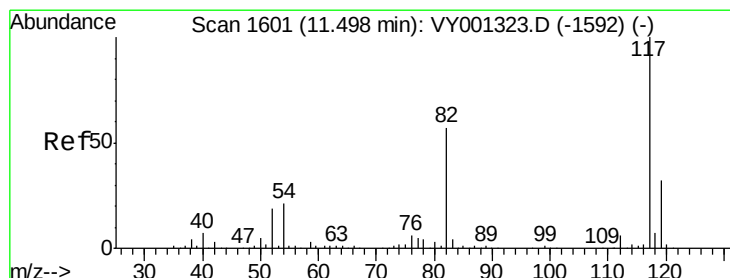
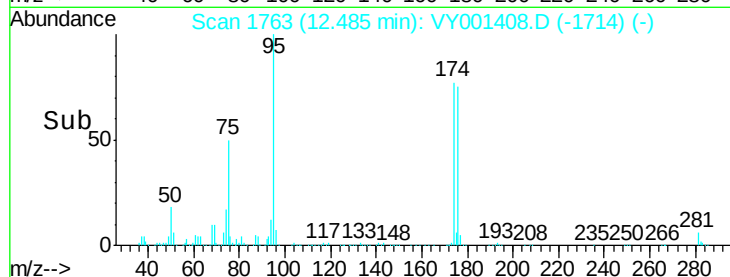
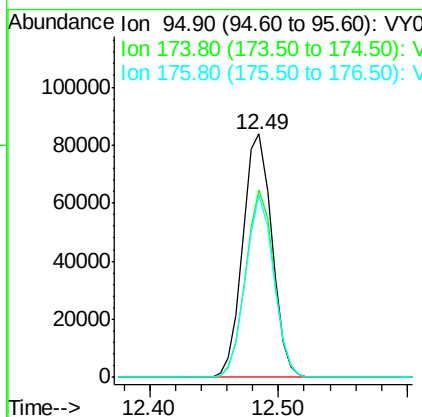
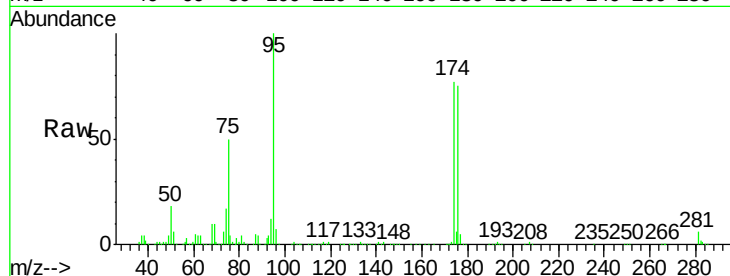




#62
4-Bromofluorobenzene
Concen: 45.925 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY001408.D
Acq: 27 Jan 2020 16:07

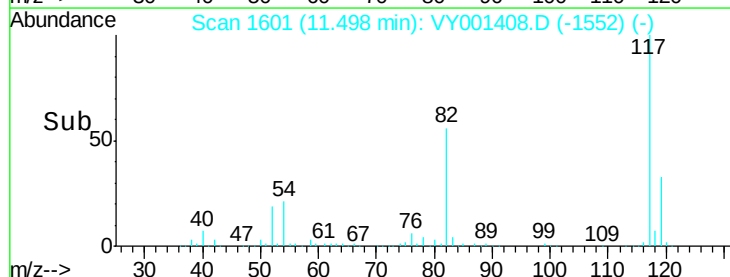
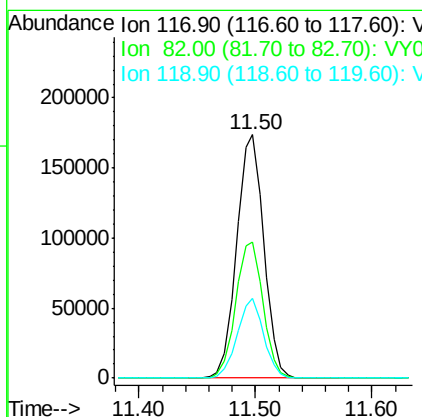
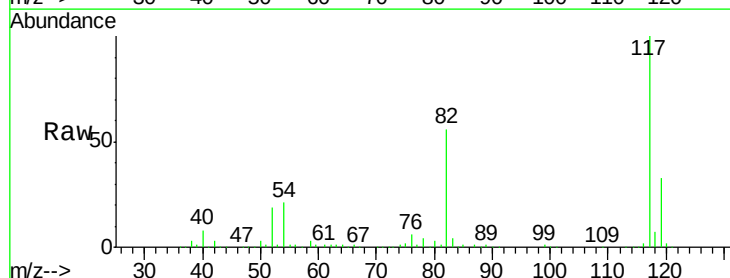
Instrument :
MSVOA_Y
ClientSampleId :
TP-25-24-COMP

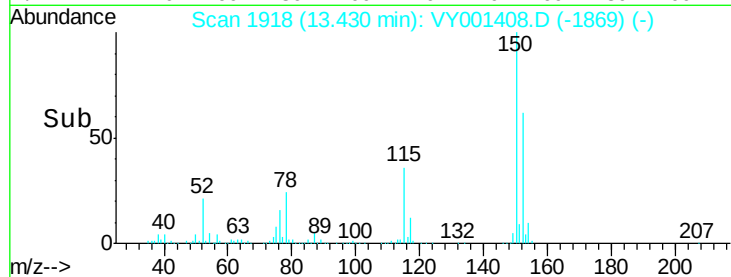
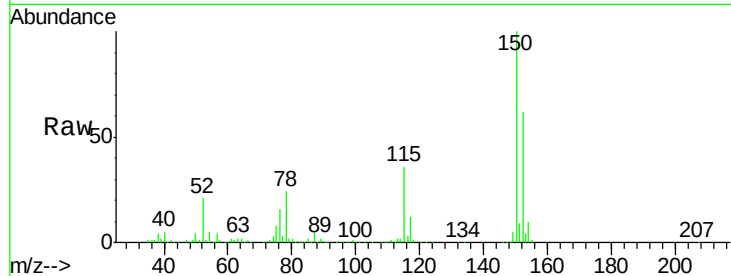
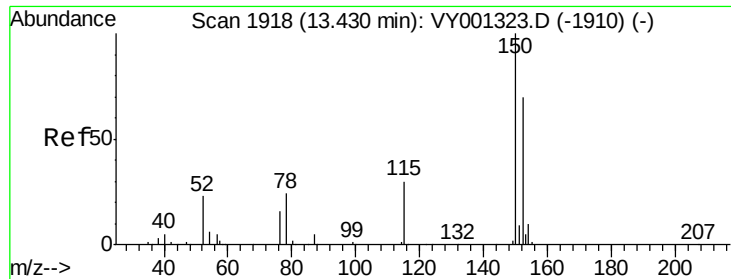
Tot Ion: 95 Resp: 130627
Ion Ratio Lower Upper
95 100
174 74.4 0.0 142.0
176 72.6 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001408.D
Acq: 27 Jan 2020 16:07

Tgt Ion: 117 Resp: 281466
Ion Ratio Lower Upper
117 100
82 55.8 45.5 68.3
119 32.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY001408.D

Acq: 27 Jan 2020 16:07

Instrument :

MSVOA_Y

ClientSampleId :

TP-25-24-COMP

Tot Ion:152 Resp: 120210

Ion Ratio Lower Upper

152 100

115 59.7 30.9 92.8

150 159.2 0.0 349.2

