

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002319.D
 Acq On : 14 Apr 2020 19:10
 Operator : SY/MD
 Sample : L2230-23
 Misc : 6.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-B

Quant Time: Apr 15 06:46:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

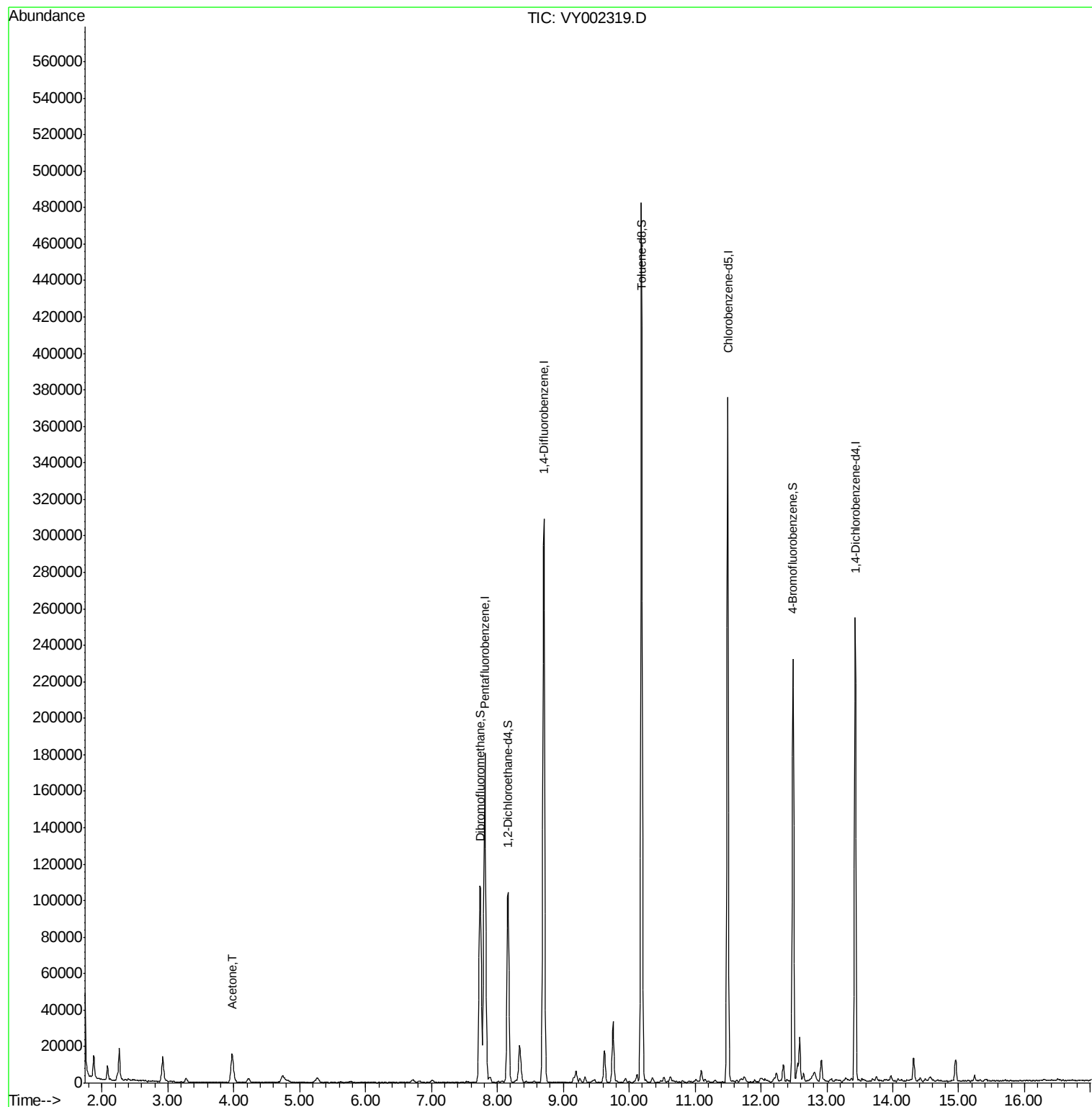
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	139551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	271039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	209650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	63343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	75976	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
35) Dibromofluoromethane	7.74	113	81671	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	10.19	98	316919	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
62) 4-Bromofluorobenzene	12.49	95	78225	35.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.24%	
Target Compounds						
16) Acetone	3.97	43	27414	67.069	ug/l	Qvalue 97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002319.D

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Instrument :

MSVOA_Y

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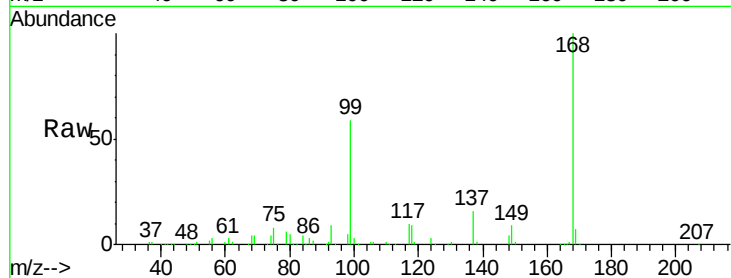
TP-12-B

Tot Ion:168 Resp: 139551

Ion Ratio Lower Upper

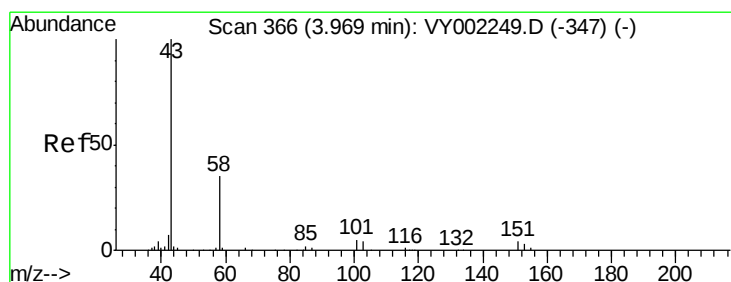
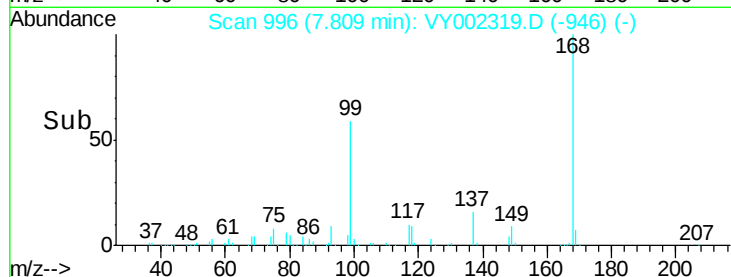
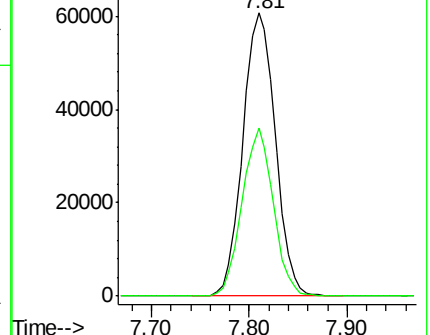
168 100

99 59.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#16

Acetone

Concen: 67.069 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002319.D

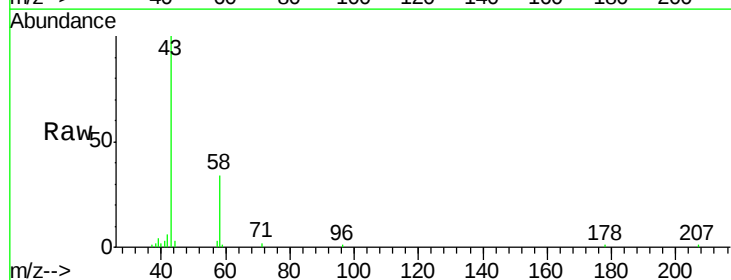
Acq: 14 Apr 2020 19:10

Tgt Ion: 43 Resp: 27414

Ion Ratio Lower Upper

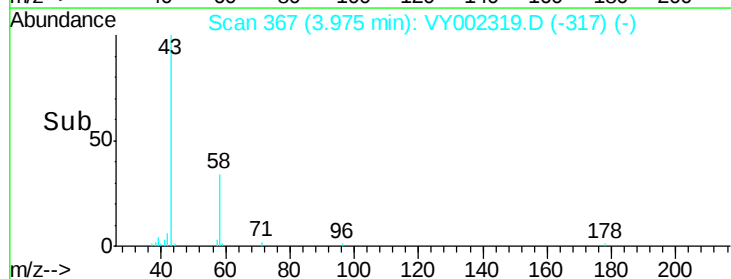
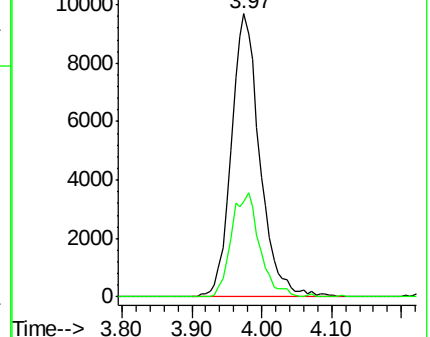
43 100

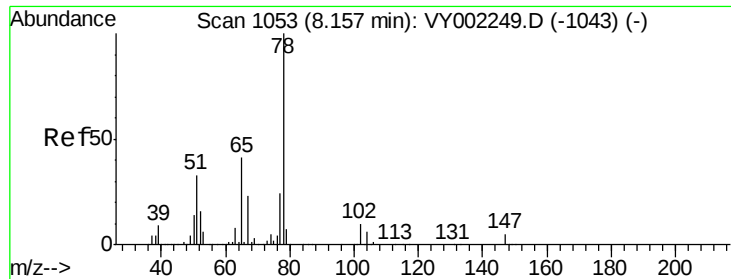
58 33.6 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)

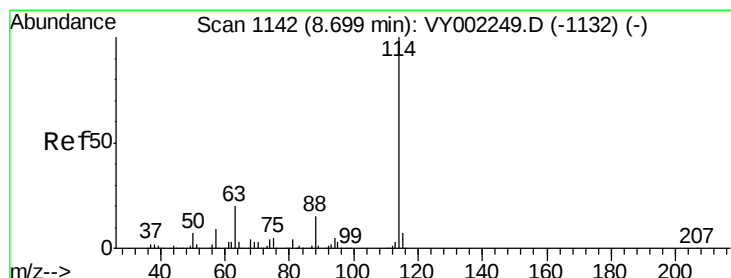
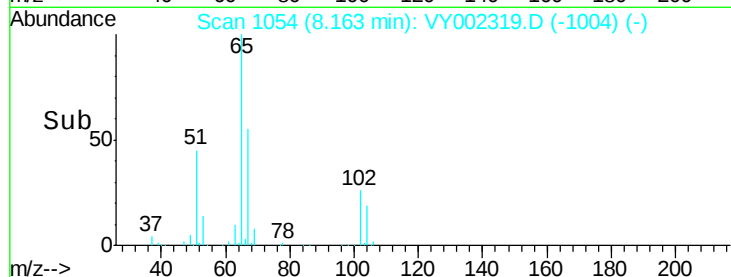
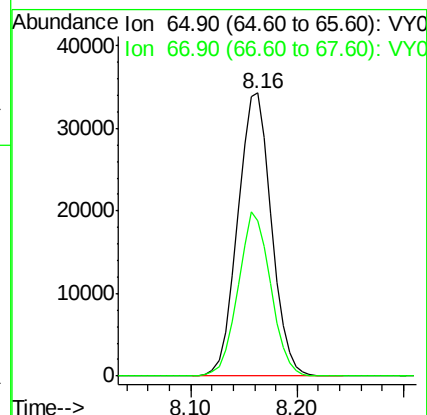
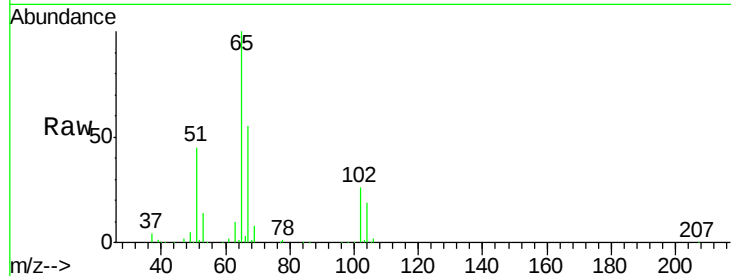




#33
 1,2-Dichloroethane-d4
 Concen: 48.957 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VY002319.D
 Acq: 14 Apr 2020 19:10

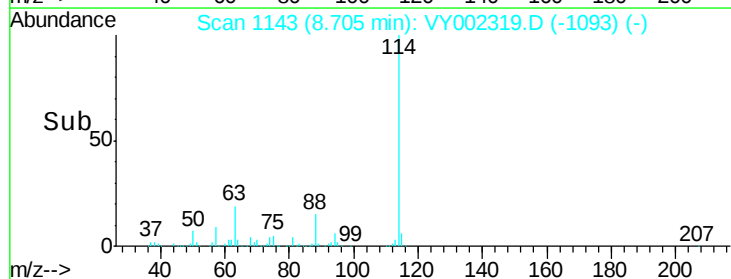
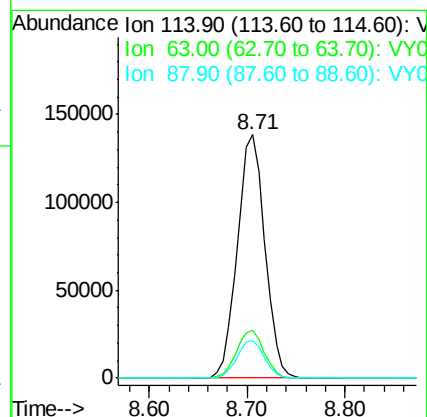
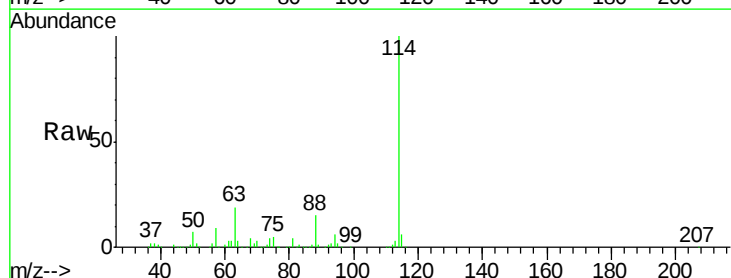
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-B

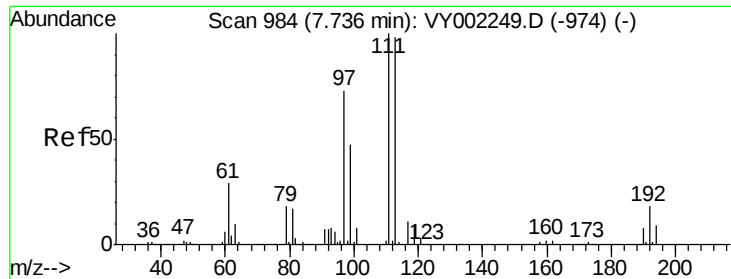
Tot Ion: 65 Resp: 75976
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002319.D
 Acq: 14 Apr 2020 19:10

Tgt Ion: 114 Resp: 271039
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.3 0.0 31.0

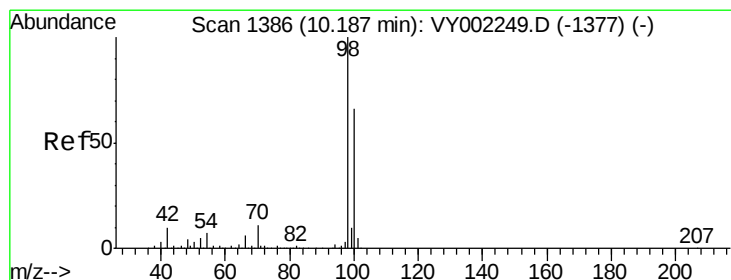
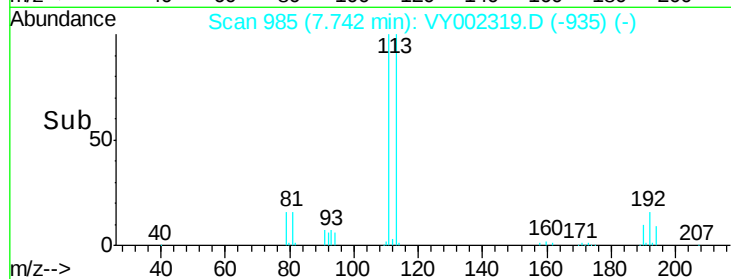
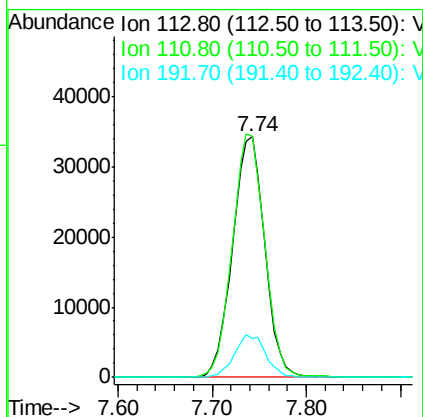
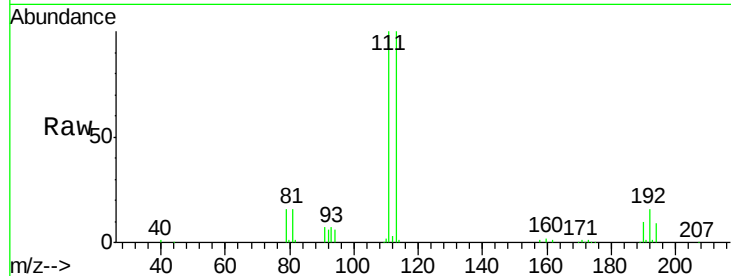




#35
 Dibromofluoromethane
 Concen: 50.640 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002319.D
 Acq: 14 Apr 2020 19:10

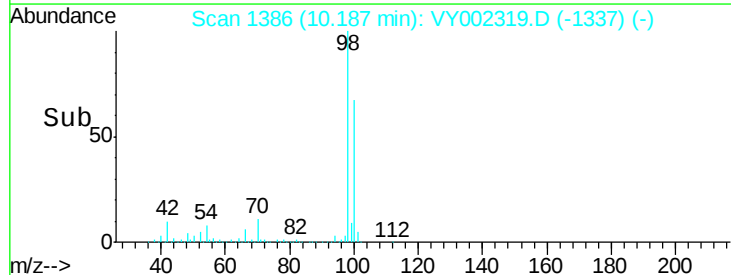
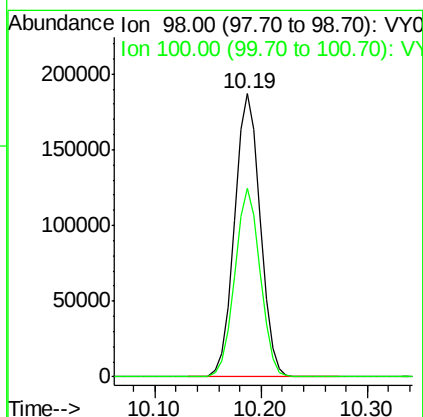
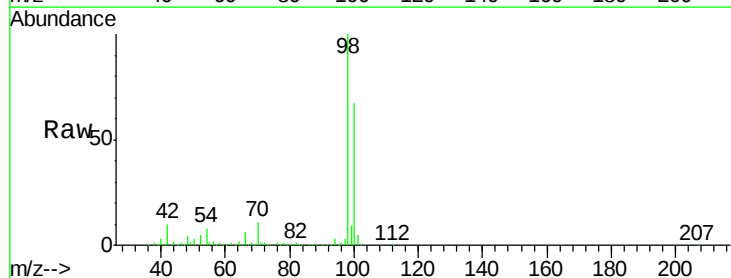
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12-B

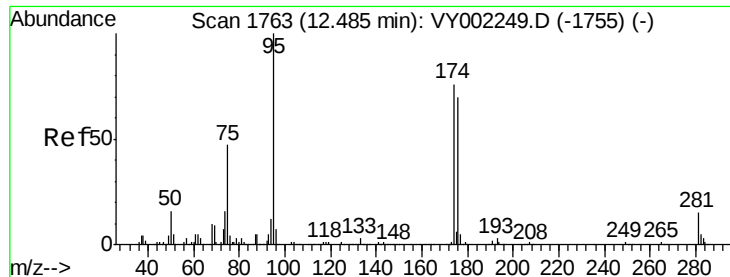
Tot Ion:113 Resp: 81671
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.5 125.3
 192 17.3 14.7 22.1



#50
 Toluene-d8
 Concen: 46.948 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: VY002319.D
 Acq: 14 Apr 2020 19:10

Tgt Ion: 98 Resp: 316919
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.6 78.8

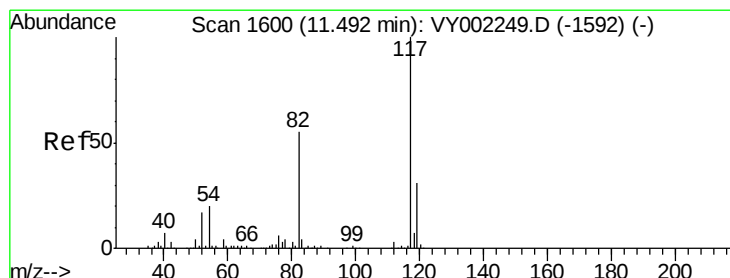
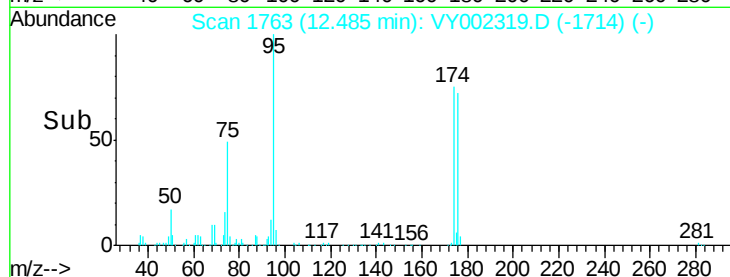
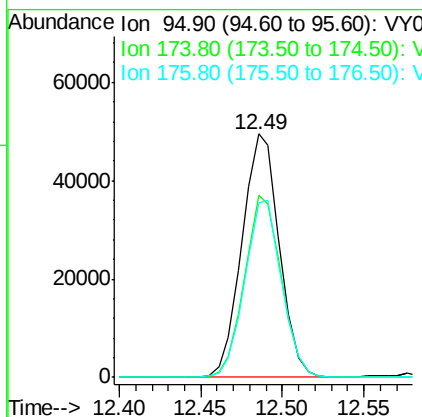
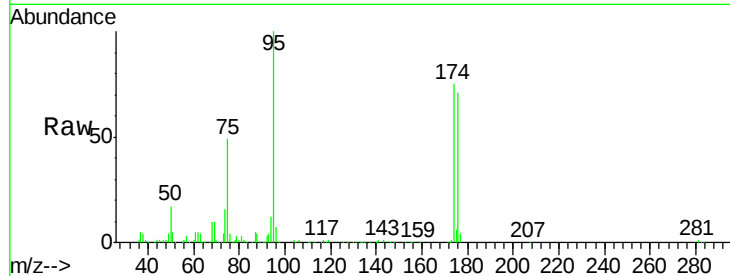




#62
4-Bromofluorobenzene
Concen: 35.125 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002319.D
Acq: 14 Apr 2020 19:10

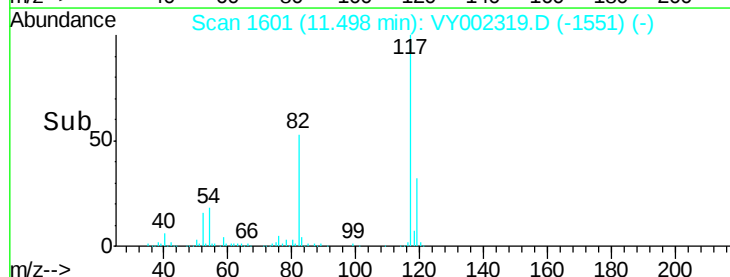
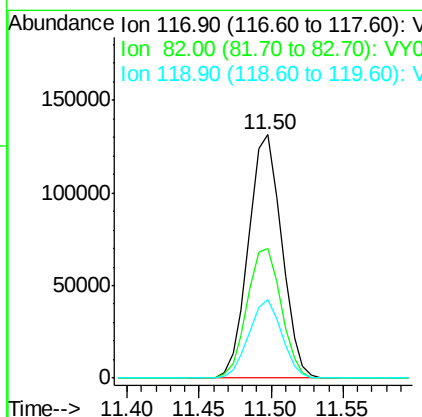
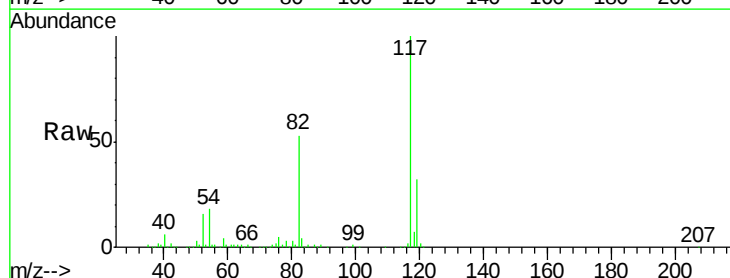
Instrument :
MSVOA_Y
ClientSampleId :
TP-12-B

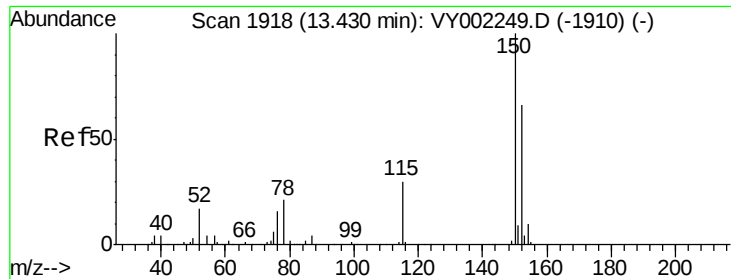
Tot Ion: 95 Resp: 78225
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.6
176 72.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002319.D
Acq: 14 Apr 2020 19:10

Tgt Ion: 117 Resp: 209650
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.4
119 32.0 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002319.D

Acq: 14 Apr 2020 19:10

Instrument :

MSVOA_Y

ClientSampleId :

TP-12-B

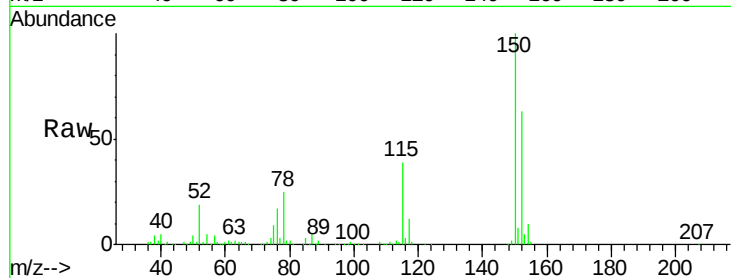
Tot Ion:152 Resp: 63343

Ion Ratio Lower Upper

152 100

115 61.0 30.7 92.1

150 156.5 0.0 350.6



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

