

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
 Data File : VY002394.D
 Acq On : 17 Apr 2020 13:22
 Operator : SY/MD
 Sample : L2284-17
 Misc : 5.39G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16-B-(1-2)

Quant Time: Apr 18 06:40:45 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

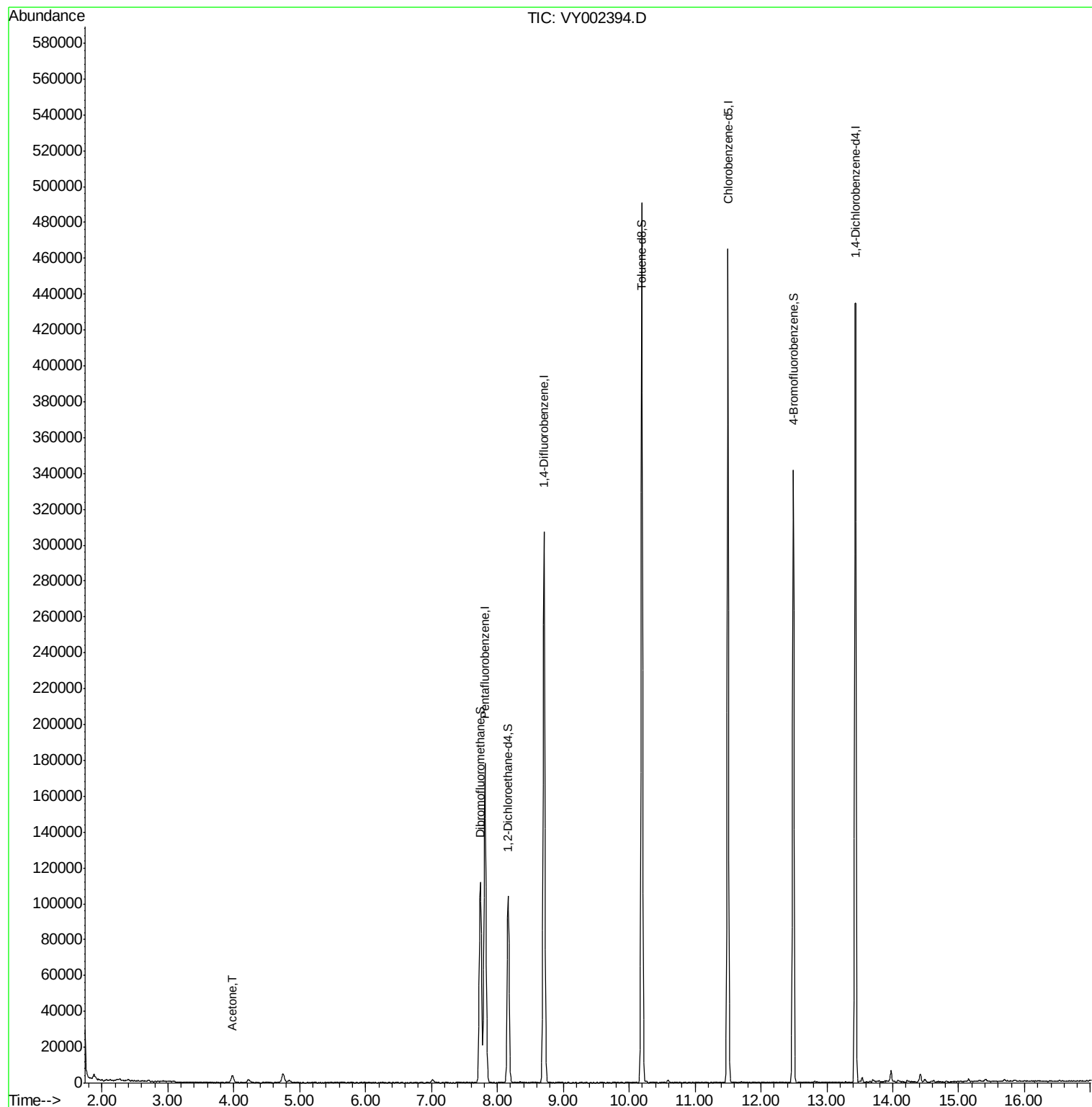
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	141342	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	283340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	265105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	117416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	72122	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
35) Dibromofluoromethane	7.74	113	82030	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	10.19	98	340694	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	12.49	95	113411	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
Target Compounds						
16) Acetone	3.97	43	7335	17.718	ug/l	Qvalue 93

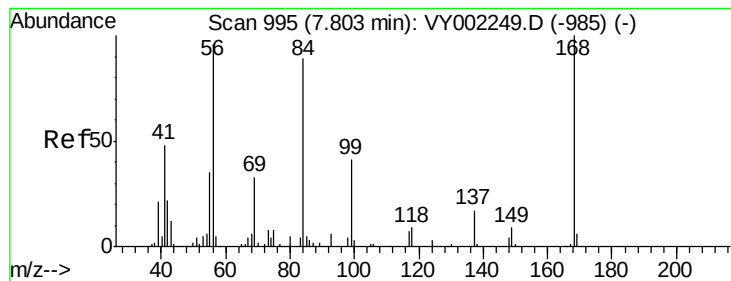
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002394.D

Acq: 17 Apr 2020 13:22

Instrument :

MSVOA_Y

ClientSampleId :

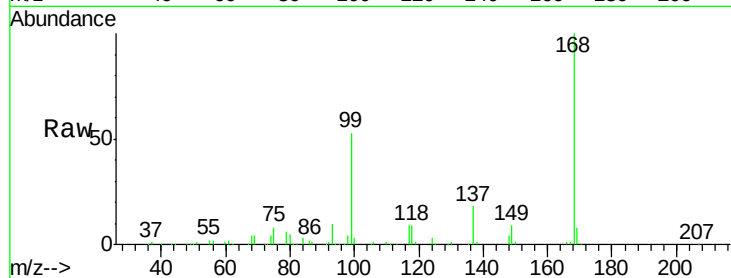
TP-16-B-(1-2)

Tot Ion:168 Resp: 141342

Ion Ratio Lower Upper

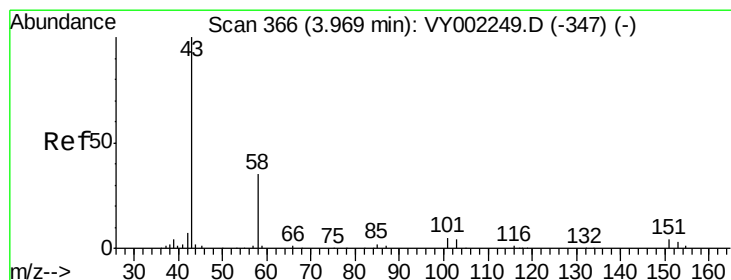
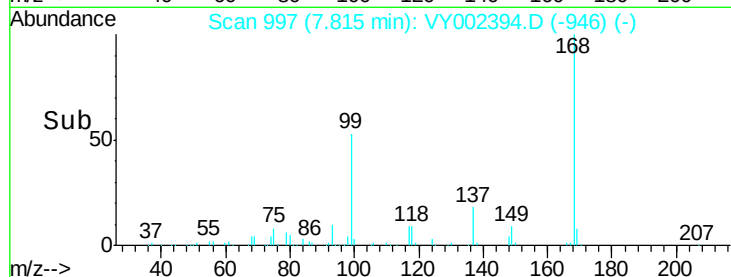
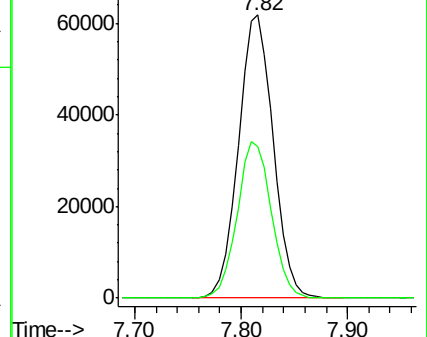
168 100

99 53.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002394.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY002394.D (-946) (-)



#16

Acetone

Concen: 17.718 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002394.D

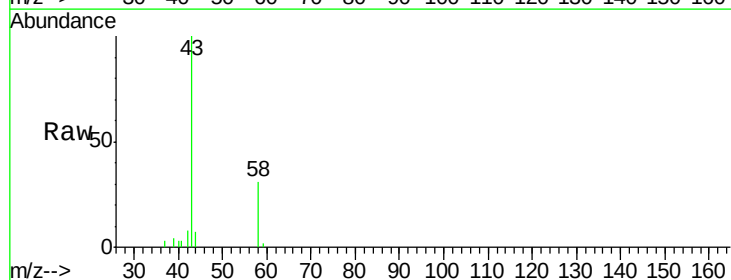
Acq: 17 Apr 2020 13:22

Tgt Ion: 43 Resp: 7335

Ion Ratio Lower Upper

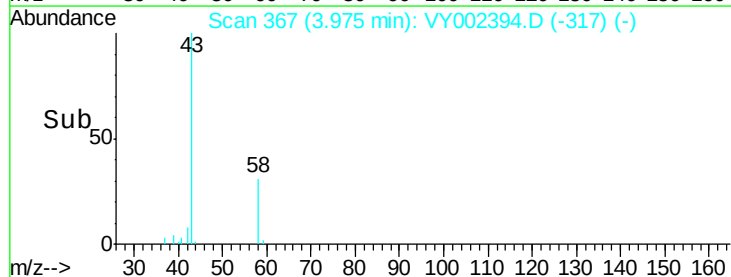
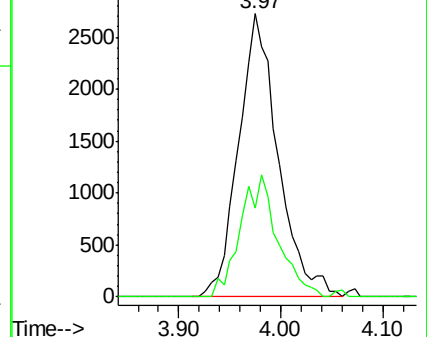
43 100

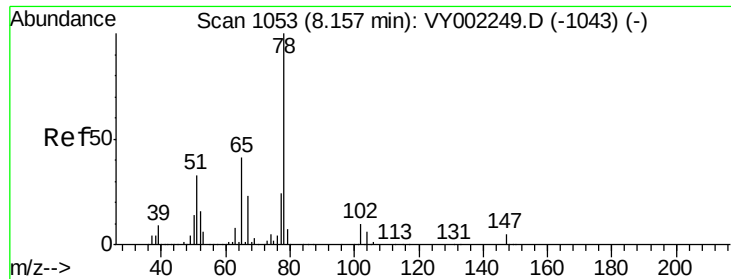
58 31.3 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002394.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VY002394.D (-317) (-)

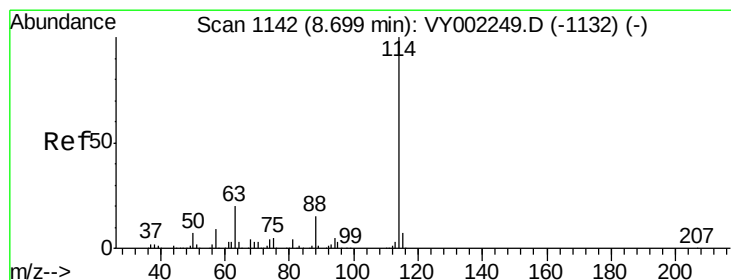
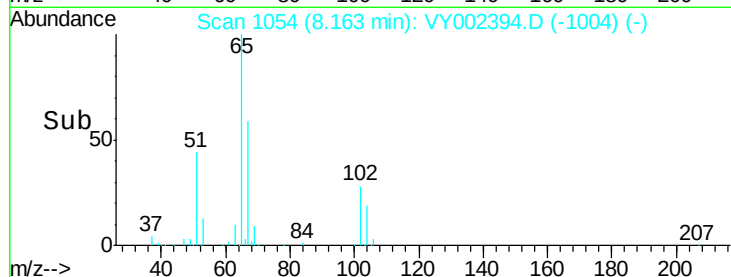
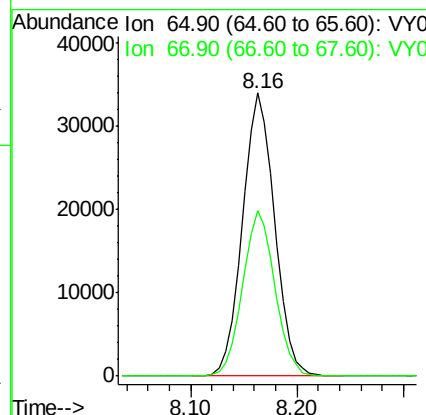
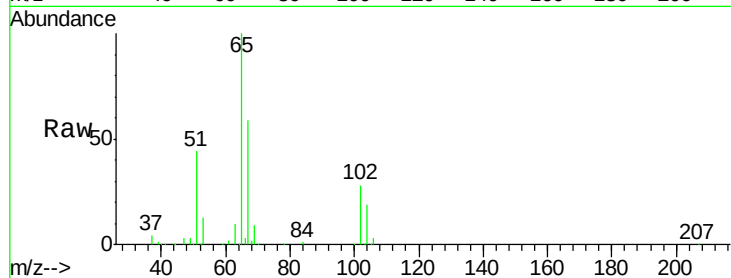




#33
 1,2-Dichloroethane-d4
 Concen: 45.884 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VY002394.D
 Acq: 17 Apr 2020 13:22

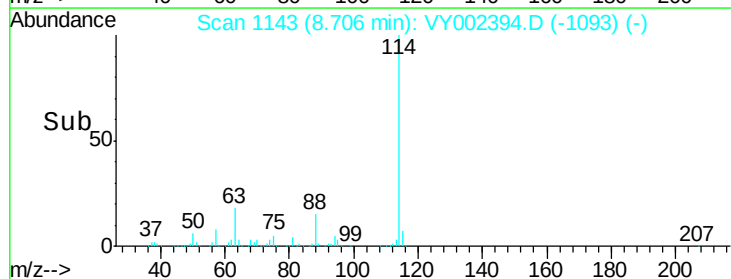
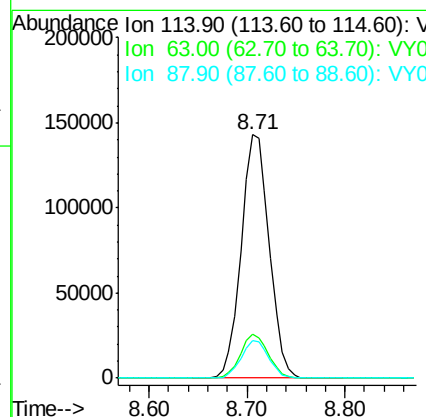
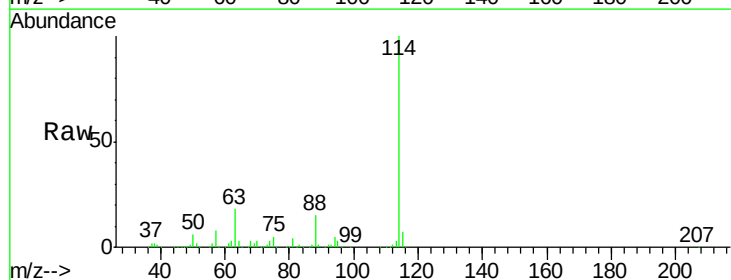
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16-B-(1-2)

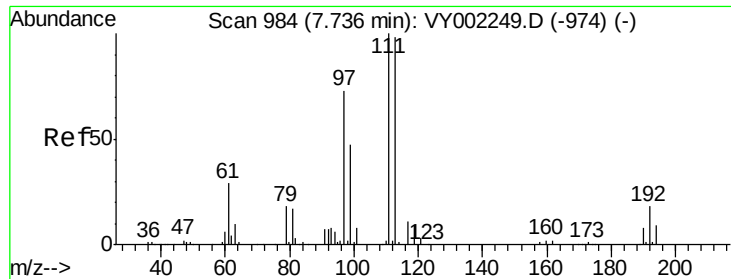
Tot Ion: 65 Resp: 72122
 Ion Ratio Lower Upper
 65 100
 67 58.6 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002394.D
 Acq: 17 Apr 2020 13:22

Tgt Ion: 114 Resp: 283340
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.0
 88 15.3 0.0 31.0

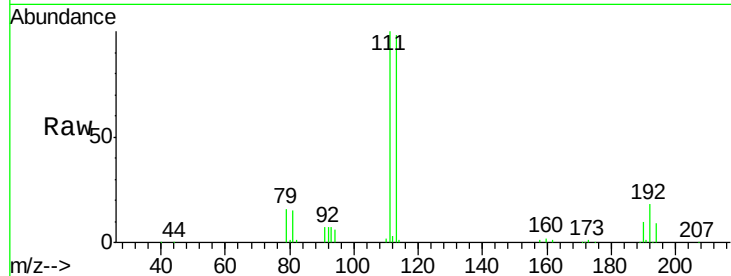




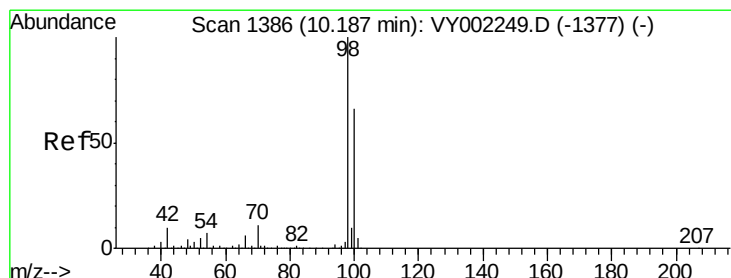
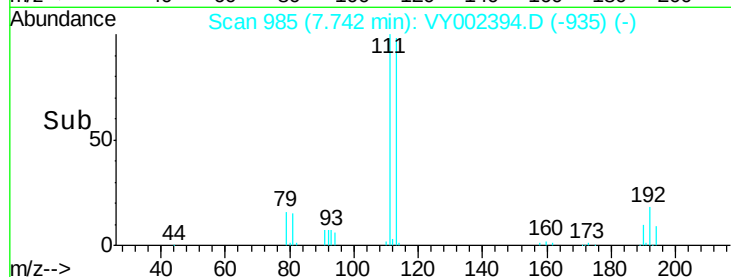
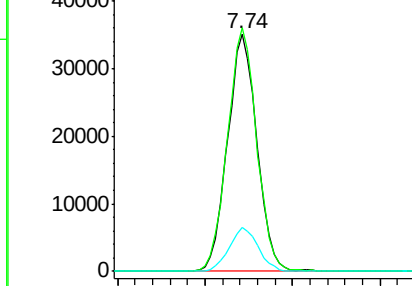
#35
 Dibromofluoromethane
 Concen: 48.655 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: VY002394.D
 Acq: 17 Apr 2020 13:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-16-B-(1-2)

Tot Ion:113 Resp: 82030
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.5 125.3
 192 18.3 14.7 22.1

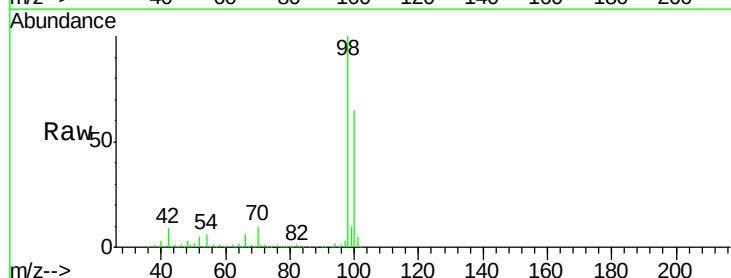


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

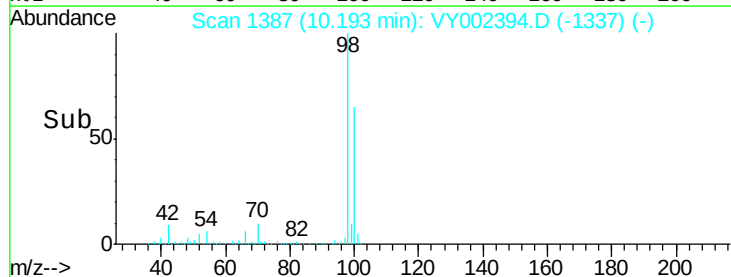
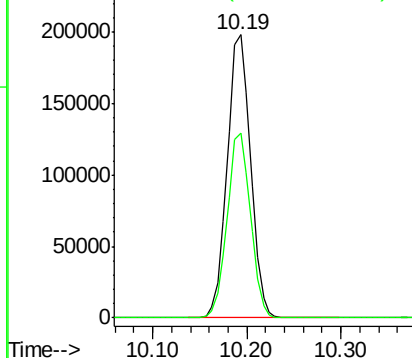


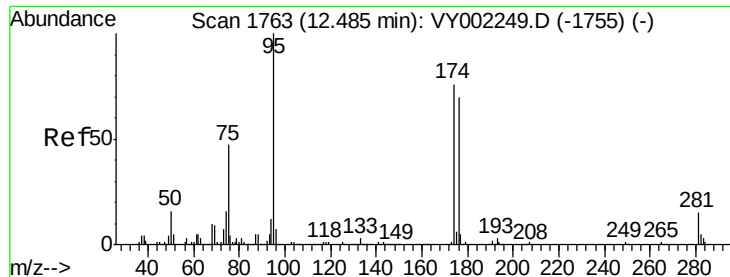
#50
 Toluene-d8
 Concen: 48.279 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY002394.D
 Acq: 17 Apr 2020 13:22

Tgt Ion: 98 Resp: 340694
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

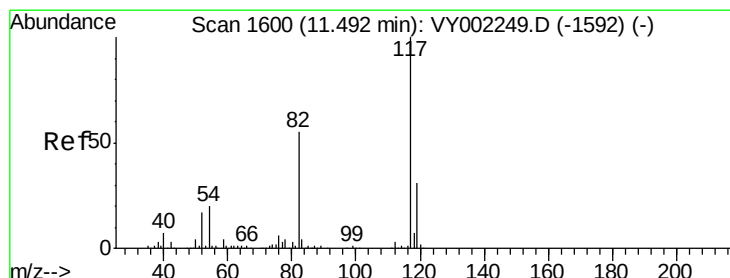
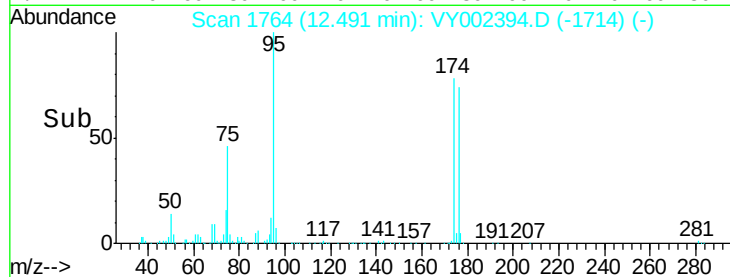
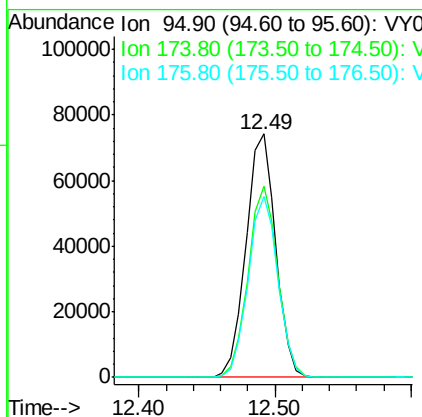
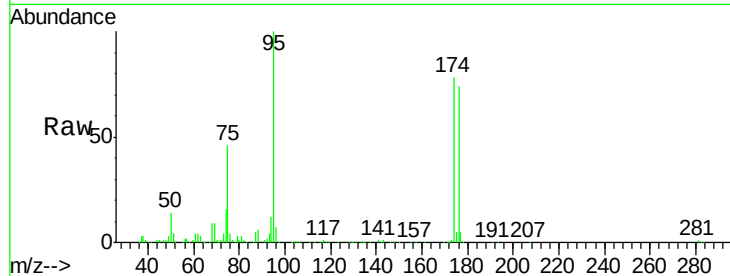




#62
4-Bromofluorobenzene
Concen: 48.713 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY002394.D
Acq: 17 Apr 2020 13:22

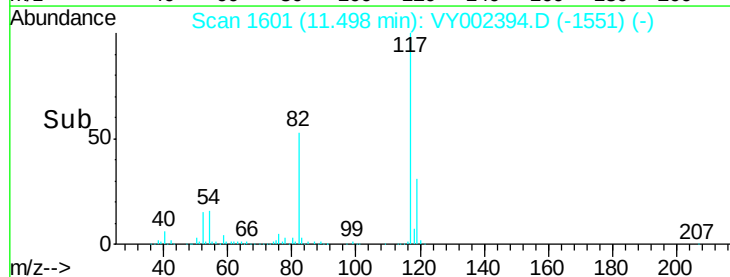
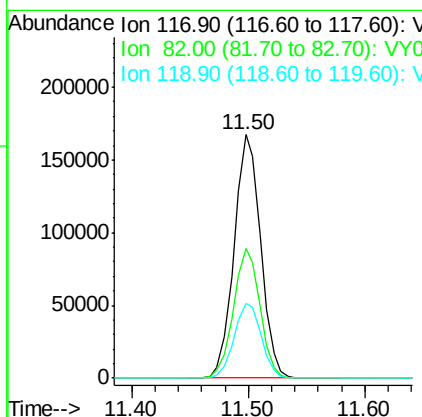
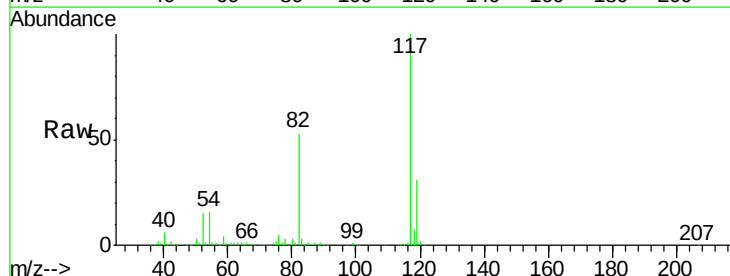
Instrument :
MSVOA_Y
ClientSampleId :
TP-16-B-(1-2)

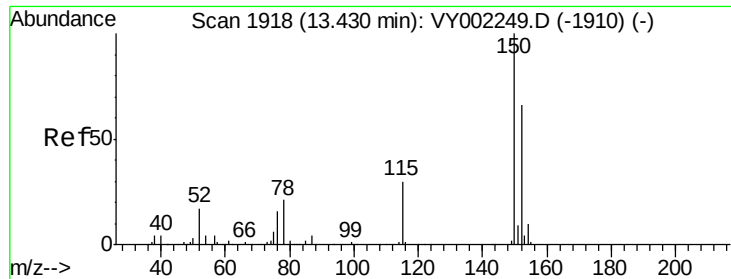
Tot Ion	95	Resp	113411
Ion Ratio	Lower	Upper	
95	100		
174	78.5	0.0	150.6
176	74.7	0.0	141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002394.D
Acq: 17 Apr 2020 13:22

Tgt Ion	117	Resp	265105
Ion Ratio	Lower	Upper	
117	100		
82	53.2	44.2	66.4
119	30.8	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002394.D

Acq: 17 Apr 2020 13:22

Instrument :

MSVOA_Y

ClientSampleId :

TP-16-B-(1-2)

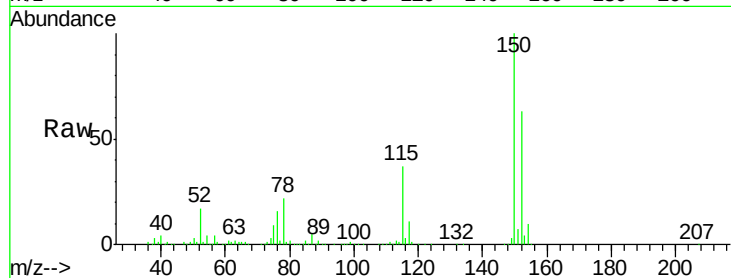
Tot Ion:152 Resp: 117416

Ion Ratio Lower Upper

152 100

115 59.0 30.7 92.1

150 156.7 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

