

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
 Data File : VY002412.D
 Acq On : 17 Apr 2020 20:03
 Operator : SY/MD
 Sample : L2283-04
 Misc : 5.64G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PA-5

Quant Time: Apr 18 07:53:15 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

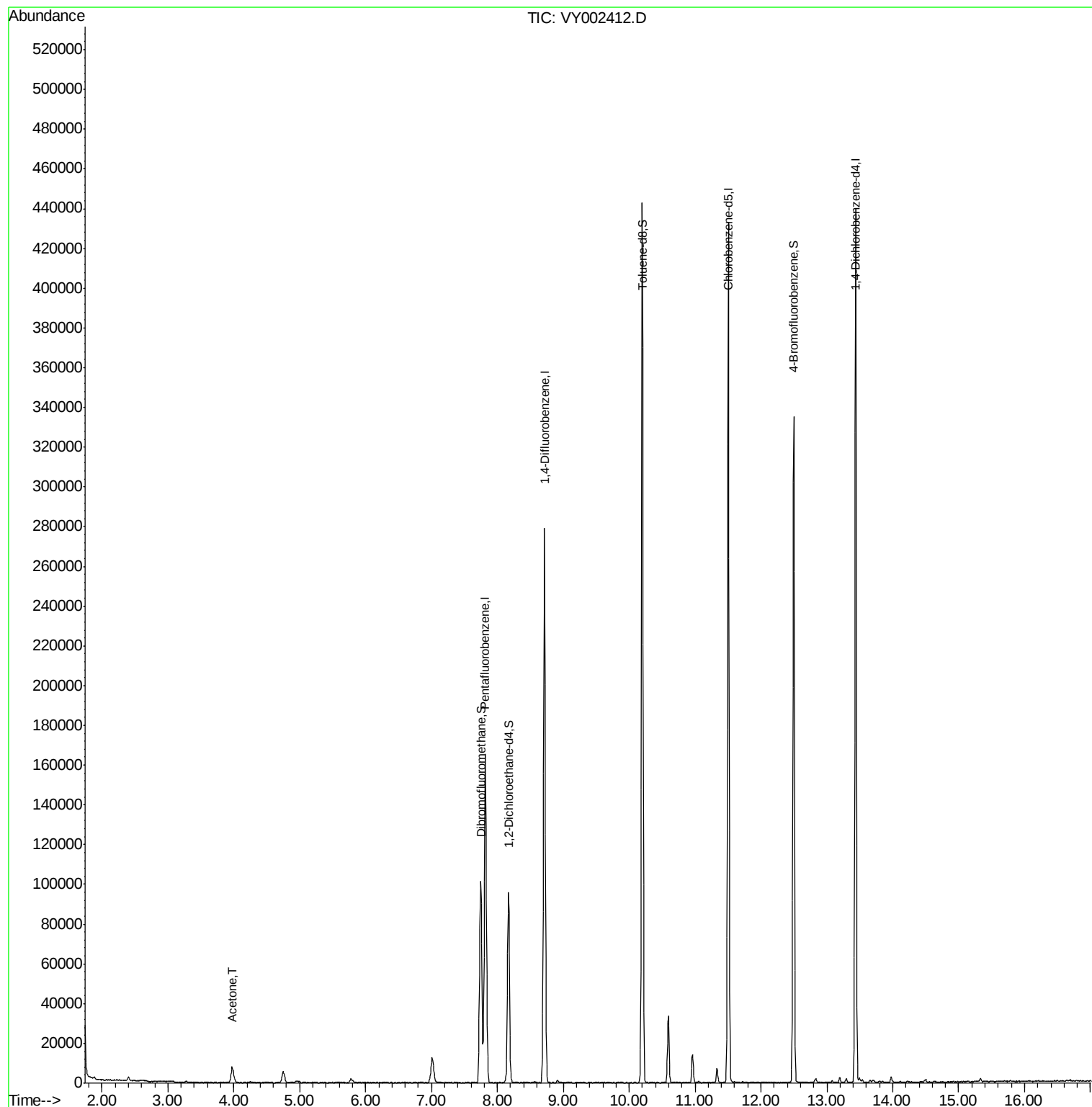
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	130591	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	258142	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	249162	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	113997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	66566	45.84	ug/l	0.01
Spiked Amount 50.000			Recovery	=	91.68%	
35) Dibromofluoromethane	7.75	113	74896	48.76	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	10.20	98	310535	48.30	ug/l	0.01
Spiked Amount 50.000			Recovery	=	96.60%	
62) 4-Bromofluorobenzene	12.50	95	108983	51.38	ug/l	0.01
Spiked Amount 50.000			Recovery	=	102.76%	
Target Compounds						
16) Acetone	3.97	43	13362	34.933	ug/l	Qvalue 98

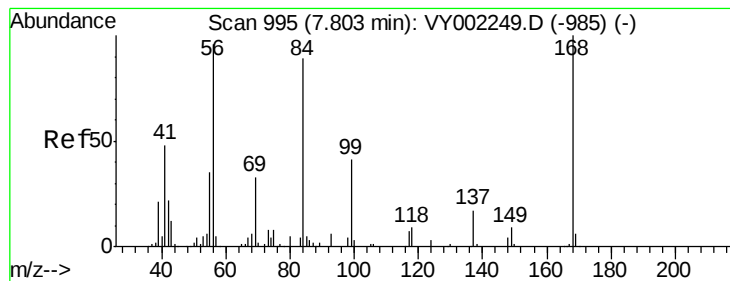
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002412.D

Acq: 17 Apr 2020 20:03

Instrument :

MSVOA_Y

ClientSampleId :

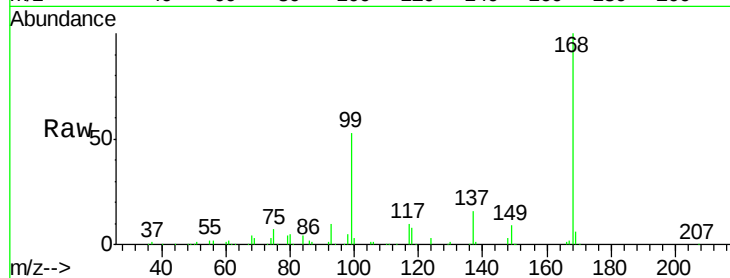
PA-5

Tot Ion:168 Resp: 130591

Ion Ratio Lower Upper

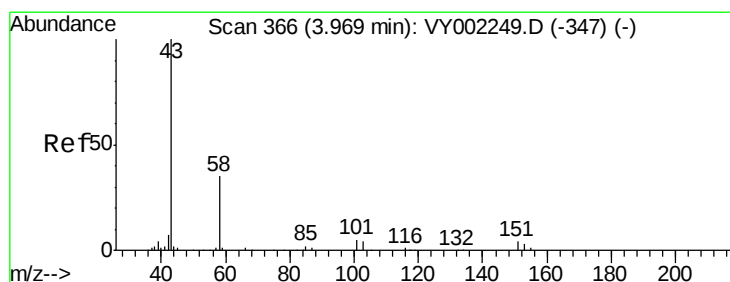
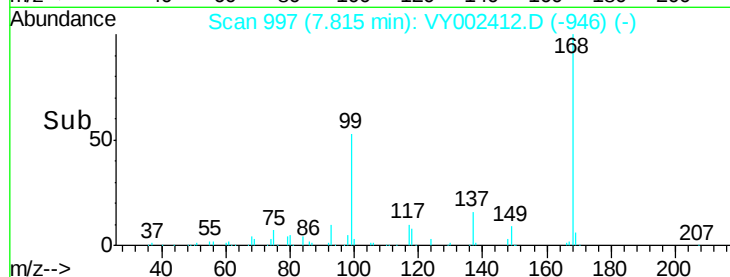
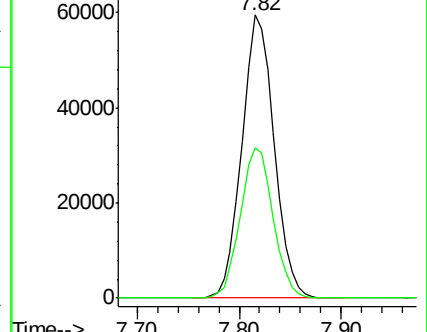
168 100

99 53.0 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: 34.933 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002412.D

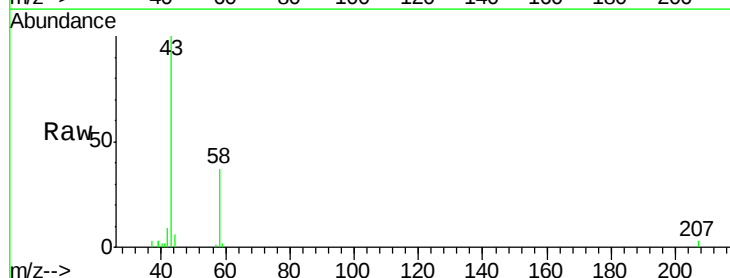
Acq: 17 Apr 2020 20:03

Tgt Ion: 43 Resp: 13362

Ion Ratio Lower Upper

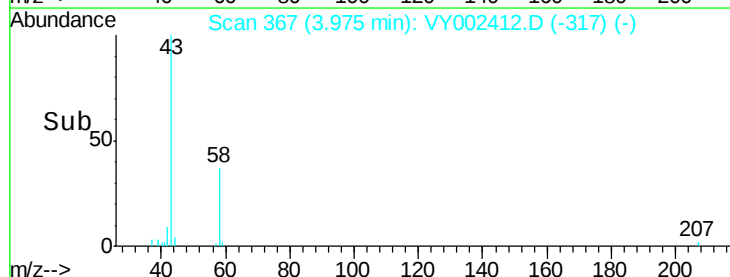
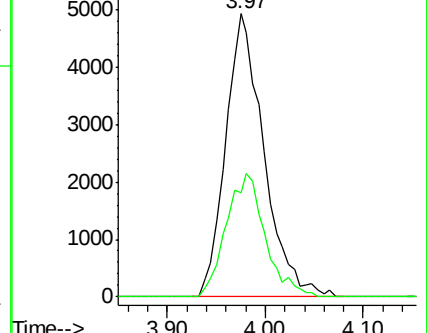
43 100

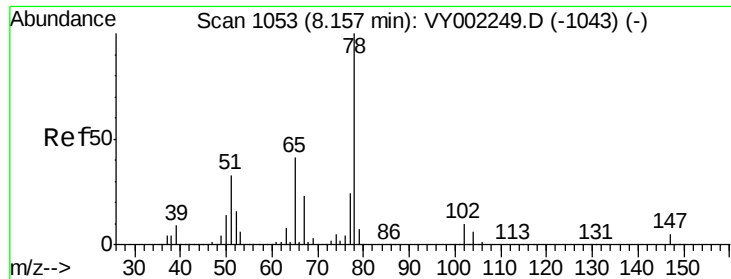
58 36.8 28.5 42.7



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

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

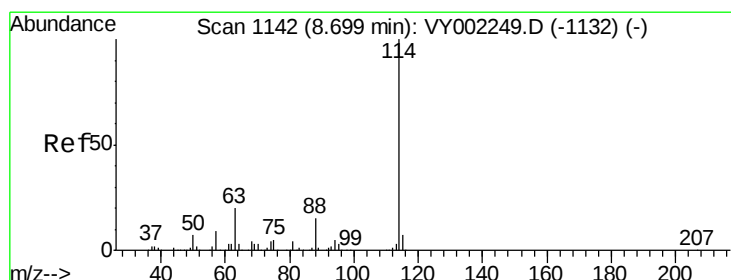
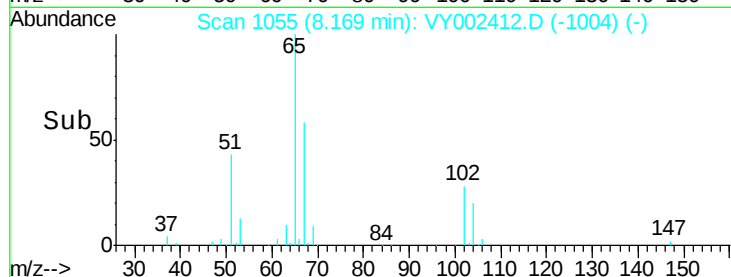
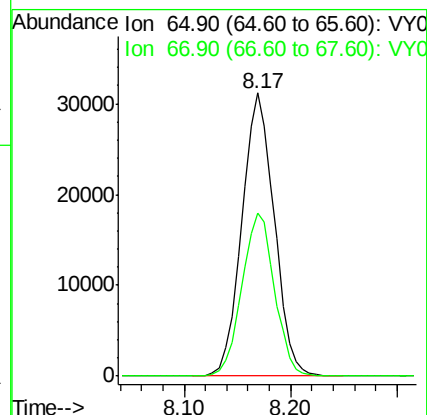
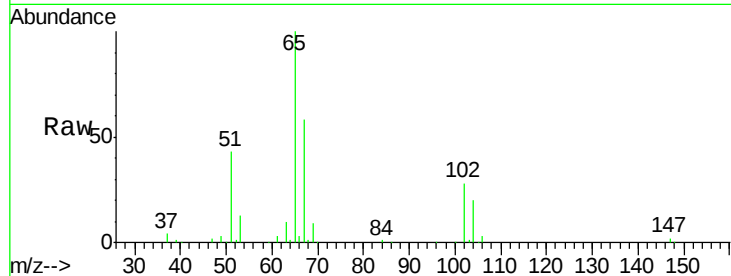




#33
 1,2-Dichloroethane-d4
 Concen: 45.836 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY002412.D
 Acq: 17 Apr 2020 20:03

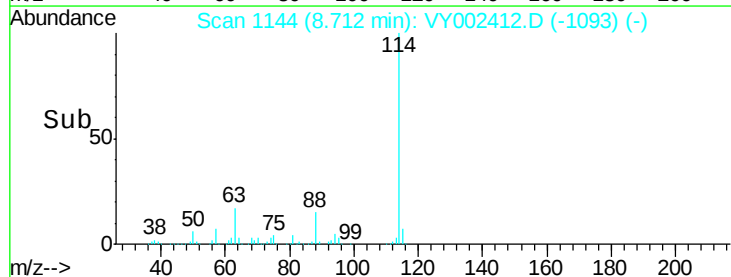
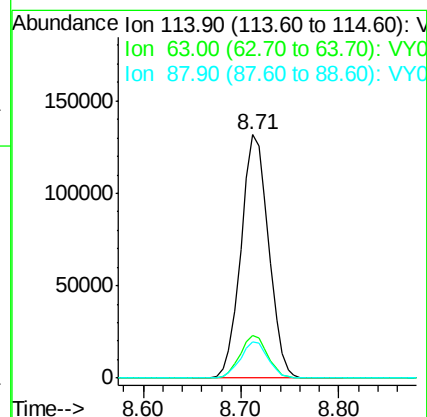
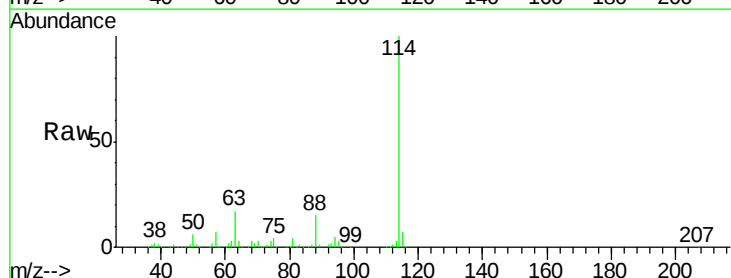
Instrument :
 MSVOA_Y
 ClientSampled :
 PA-5

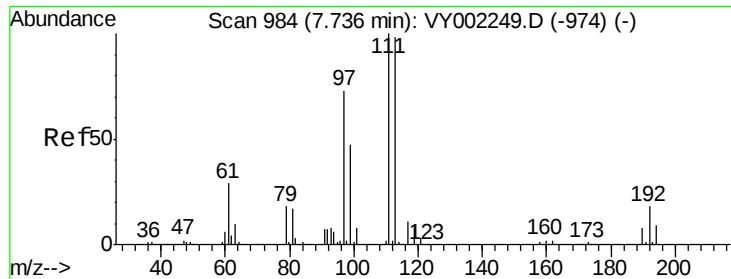
Tot Ion: 65 Resp: 66566
 Ion Ratio Lower Upper
 65 100
 67 57.9 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY002412.D
 Acq: 17 Apr 2020 20:03

Tgt Ion: 114 Resp: 258142
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 39.0
 88 15.1 0.0 31.0

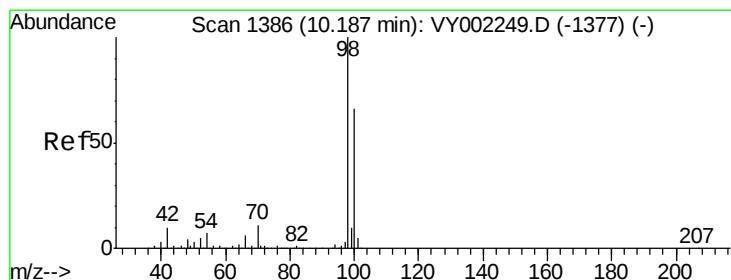
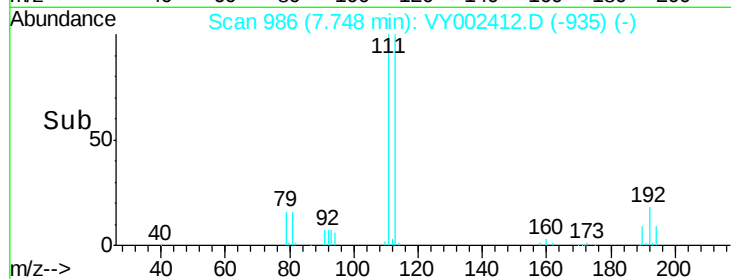
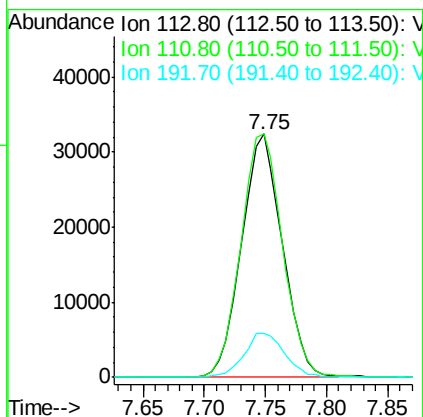
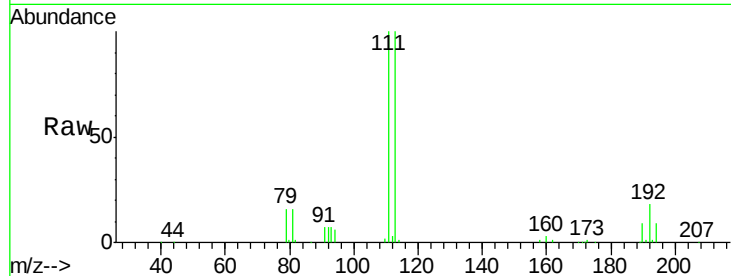




#35
 Dibromofluoromethane
 Concen: 48.759 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY002412.D
 Acq: 17 Apr 2020 20:03

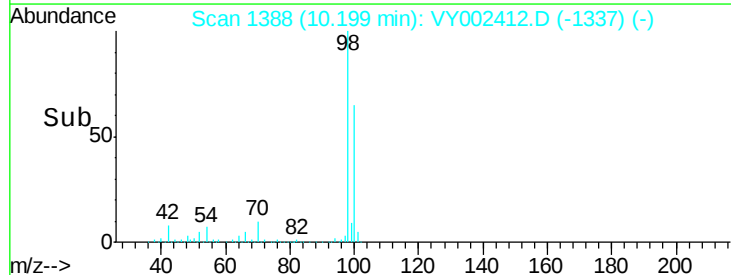
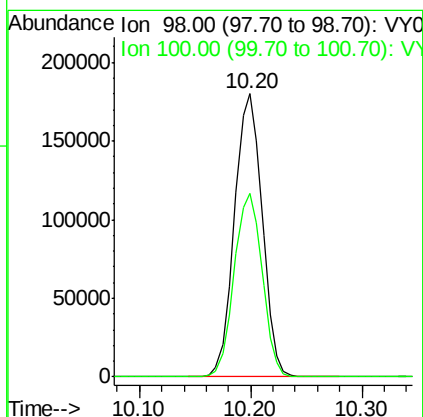
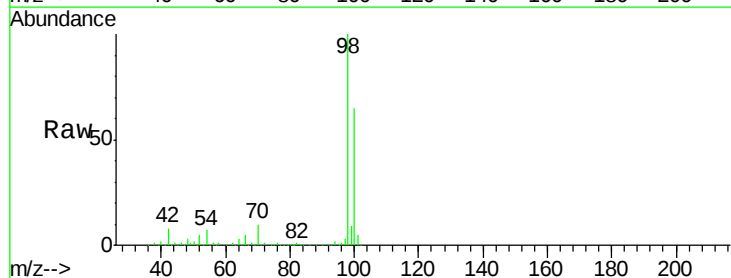
Instrument :
 MSVOA_Y
 ClientSampleId :
 PA-5

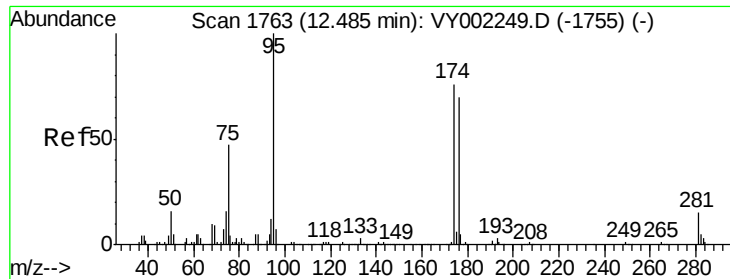
Tot Ion:113 Resp: 74896
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.5 125.3
 192 18.3 14.7 22.1



#50
 Toluene-d8
 Concen: 48.301 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY002412.D
 Acq: 17 Apr 2020 20:03

Tgt Ion: 98 Resp: 310535
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 78.8

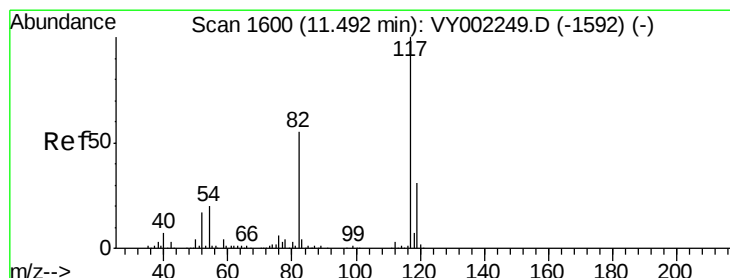
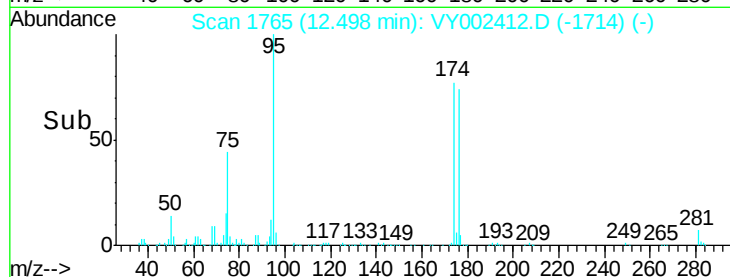
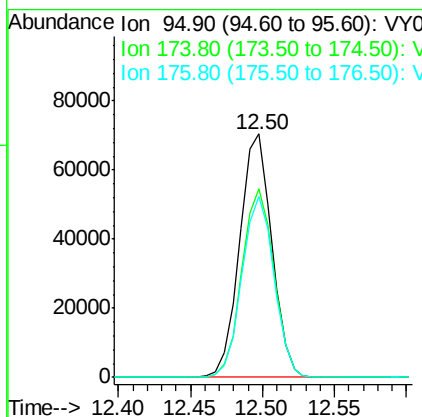
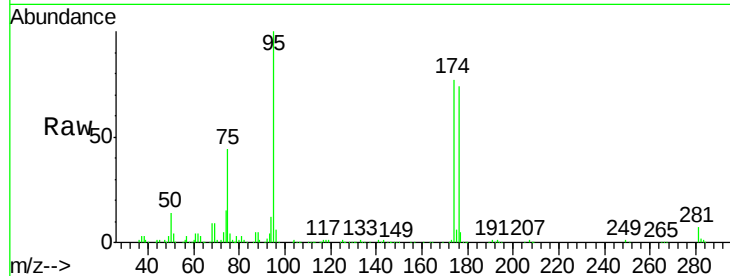




#62
4-Bromofluorobenzene
Concen: 51.381 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY002412.D
Acq: 17 Apr 2020 20:03

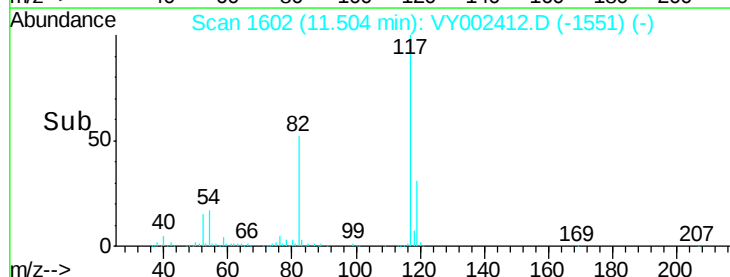
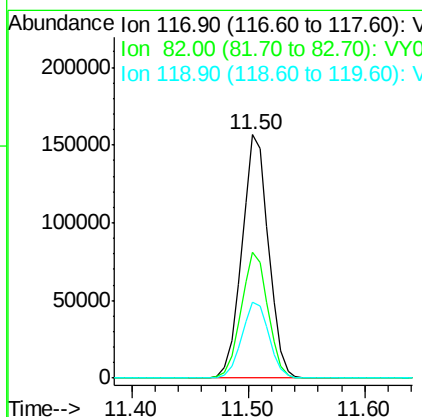
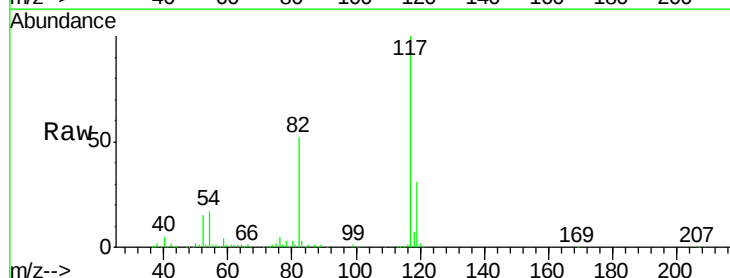
Instrument :
MSVOA_Y
ClientSampleId :
PA-5

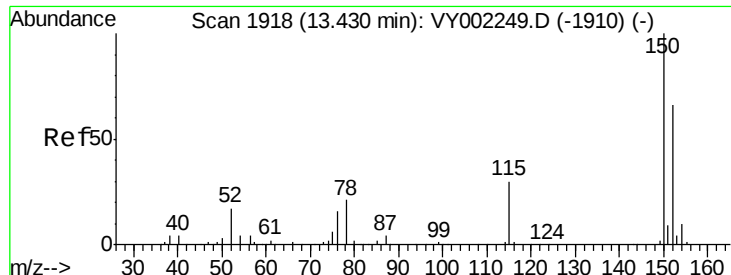
Tot Ion: 95 Resp: 108983
Ion Ratio Lower Upper
95 100
174 77.3 0.0 150.6
176 73.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002412.D
Acq: 17 Apr 2020 20:03

Tgt Ion: 117 Resp: 249162
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.4
119 31.3 25.1 37.7

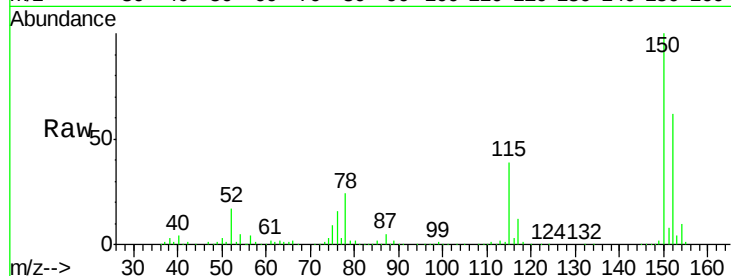




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.44 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: VY002412.D
 Acq: 17 Apr 2020 20:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 PA-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.7	92.1
150	159.3	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

