

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040620\
 Data File : VY002240.D
 Acq On : 06 Apr 2020 16:23
 Operator : SY/MD
 Sample : L2166-15RE
 Misc : 5.77G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-45RE

Quant Time: Apr 07 05:21:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

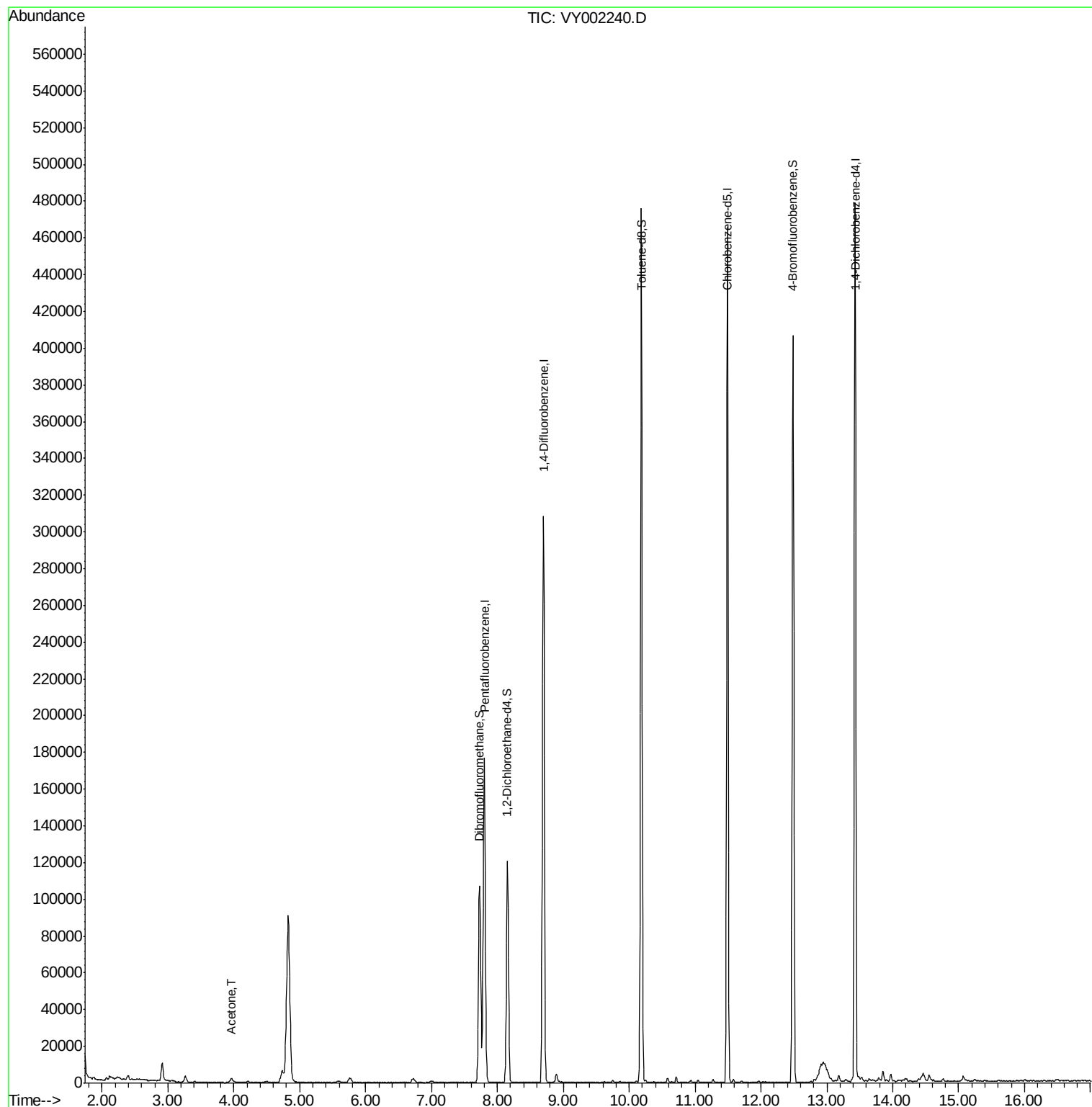
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	131206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	261440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	248084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	115898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	89848	61.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.90%	
35) Dibromofluoromethane	7.73	113	79251	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.20%	
50) Toluene-d8	10.19	98	320248	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.49	95	115381	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
Target Compounds						
16) Acetone	3.97	43	3296	8.088	ug/l #	77

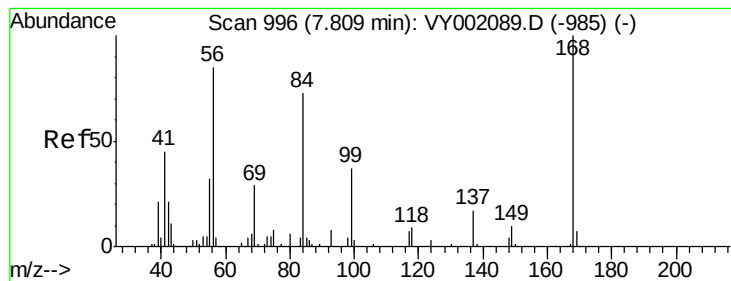
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002240.D

Acq: 06 Apr 2020 16:23

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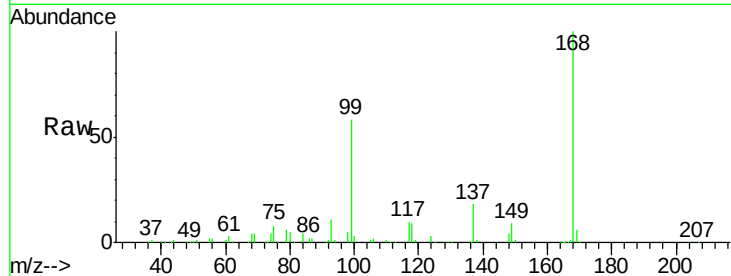
TP-45RE

Tot Ion:168 Resp: 131206

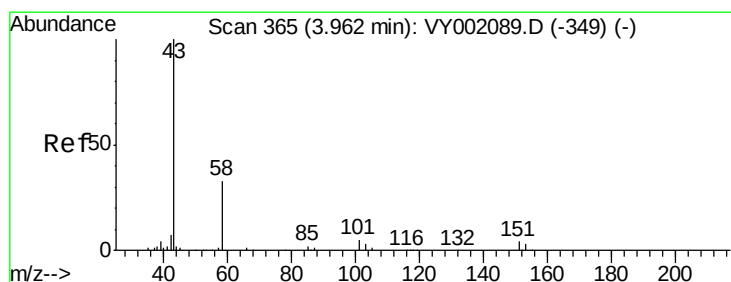
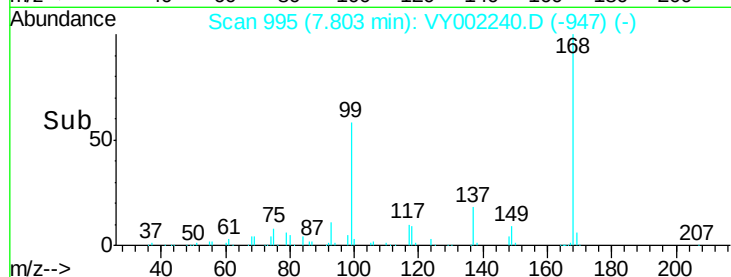
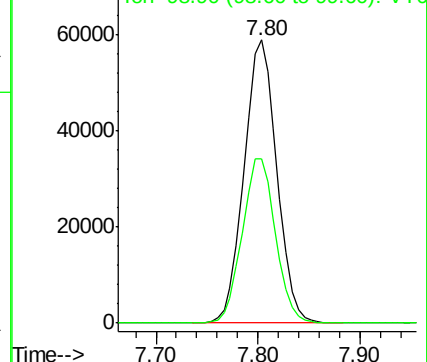
Ion Ratio Lower Upper

168 100

99 57.9 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002240.D (-947) (-)



#16

Acetone

Concen: 8.088 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002240.D

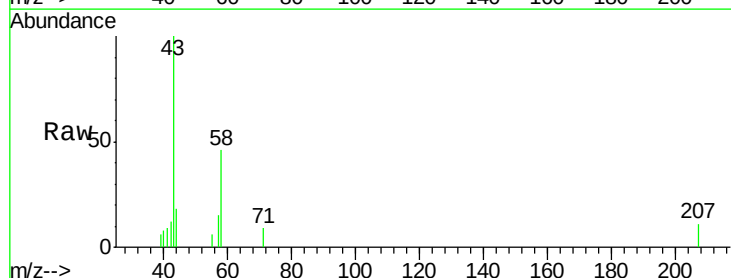
Acq: 06 Apr 2020 16:23

Tgt Ion: 43 Resp: 3296

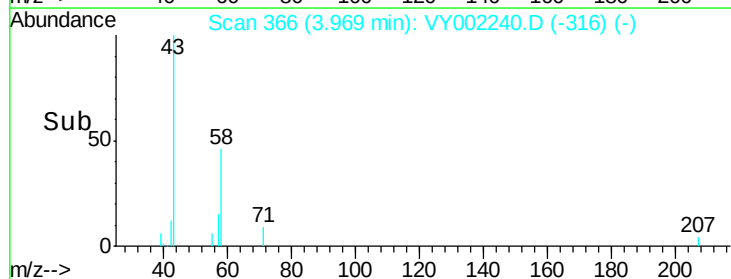
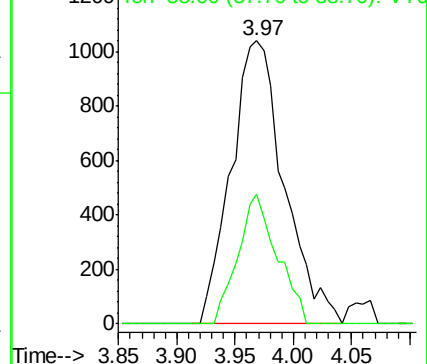
Ion Ratio Lower Upper

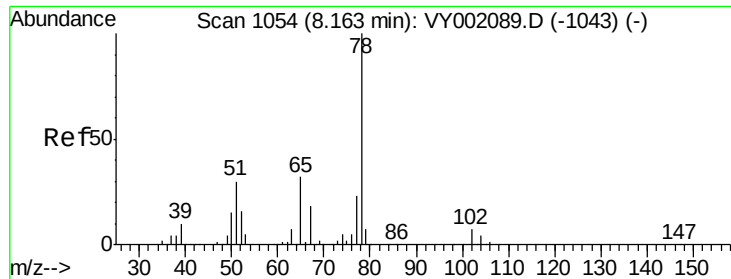
43 100

58 45.9 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VY002240.D (-316) (-)

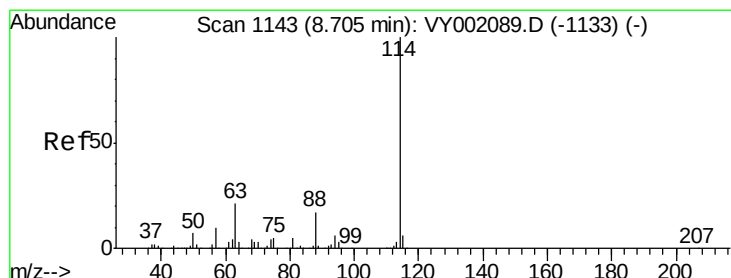
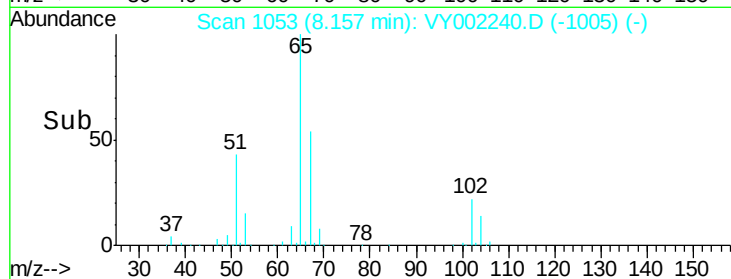
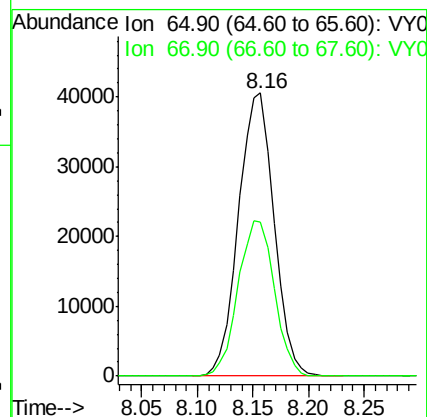
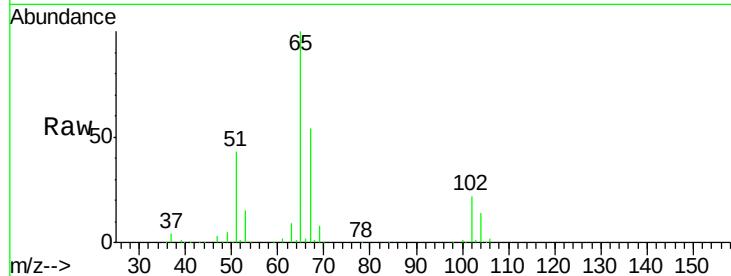




#33
 1,2-Dichloroethane-d4
 Concen: 61.945 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY002240.D
 Acq: 06 Apr 2020 16:23

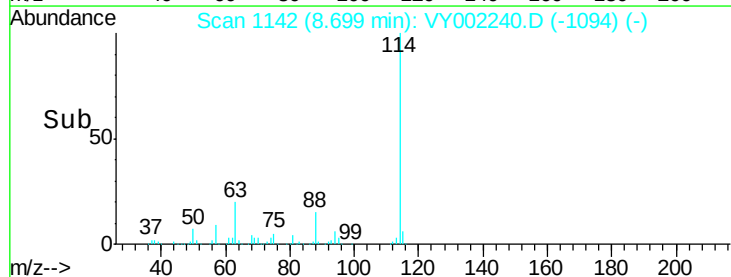
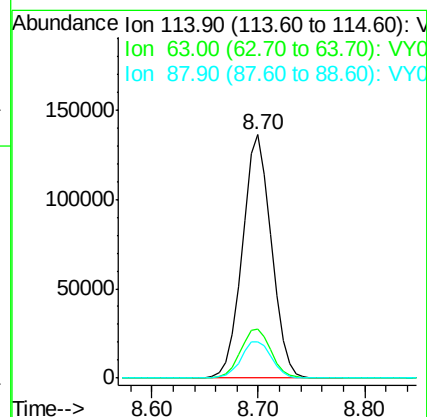
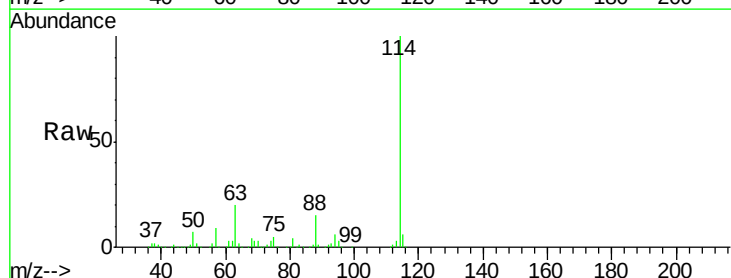
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-45RE

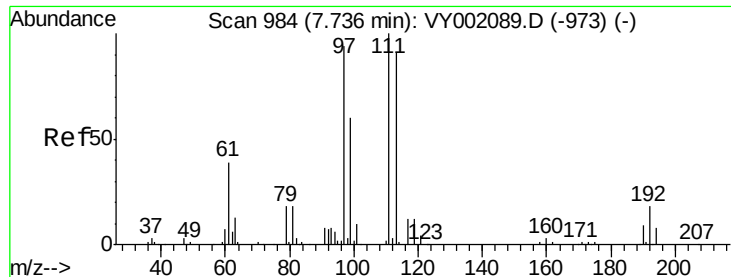
Tot Ion: 65 Resp: 89848
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002240.D
 Acq: 06 Apr 2020 16:23

Tgt Ion: 114 Resp: 261440
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 15.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 54.100 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.01 min

Lab File: VY002240.D

Acq: 06 Apr 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-45RE

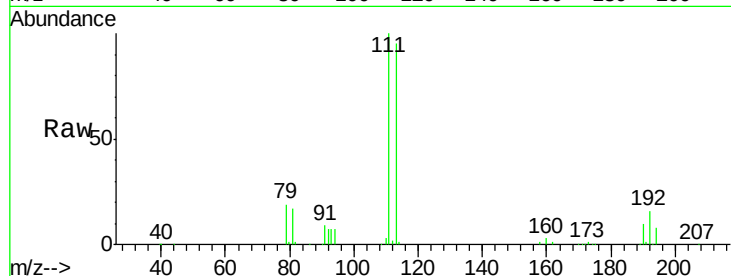
Tot Ion:113 Resp: 79251

Ion Ratio Lower Upper

113 100

111 103.7 84.4 126.6

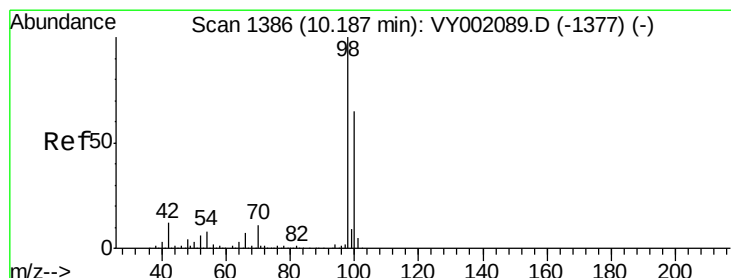
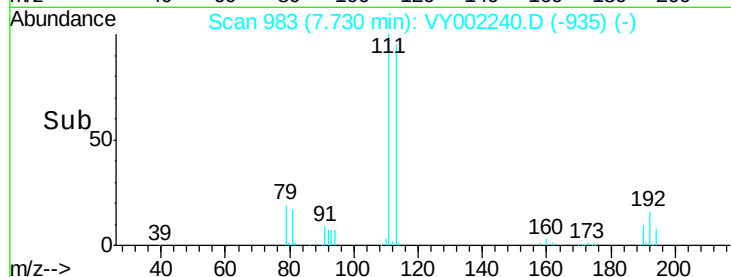
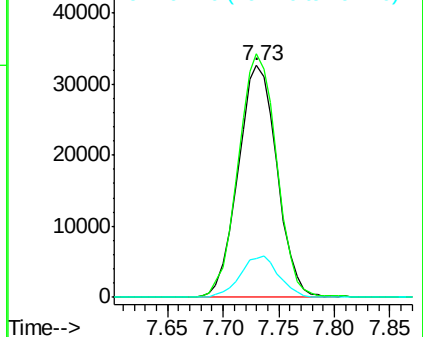
192 17.7 14.6 21.8



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: 52.625 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002240.D

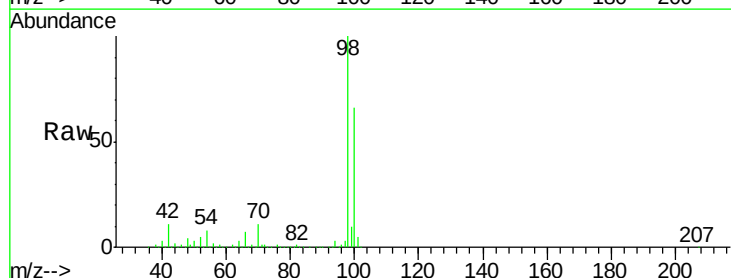
Acq: 06 Apr 2020 16:23

Tgt Ion: 98 Resp: 320248

Ion Ratio Lower Upper

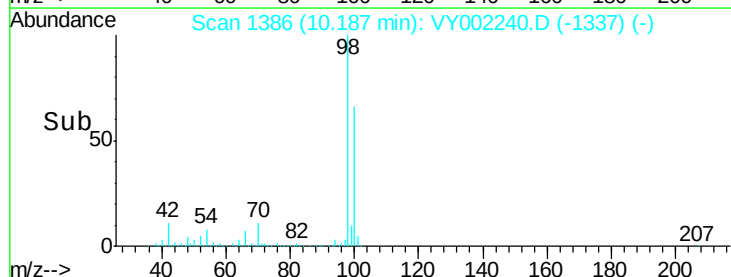
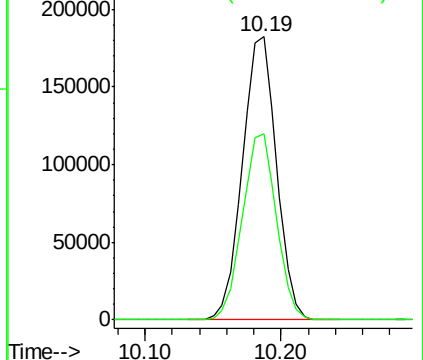
98 100

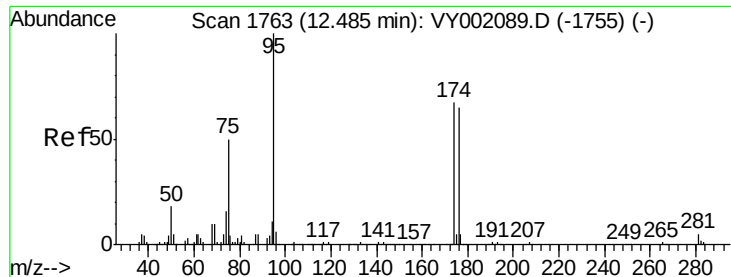
100 65.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

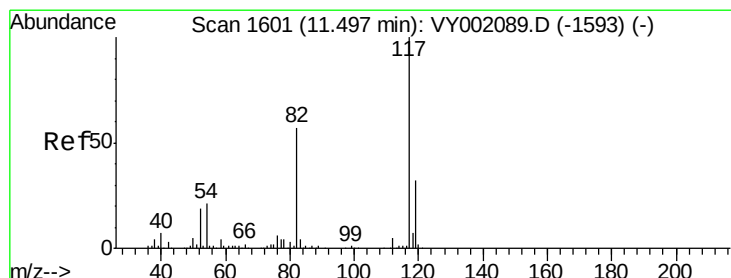
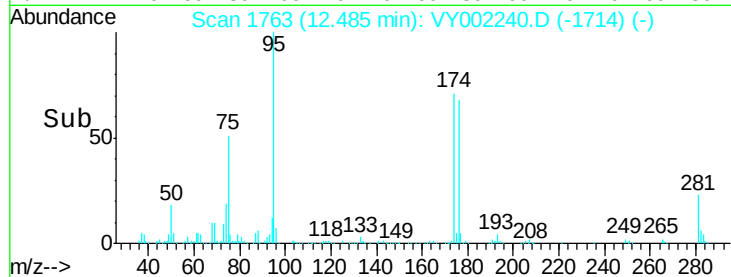
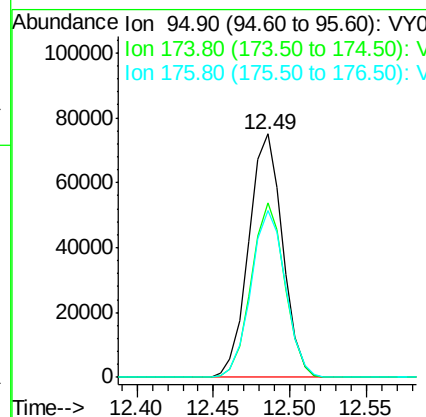
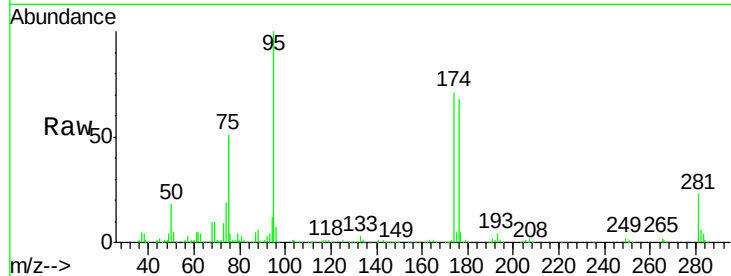




#62
4-Bromofluorobenzene
Concen: 54.213 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002240.D
Acq: 06 Apr 2020 16:23

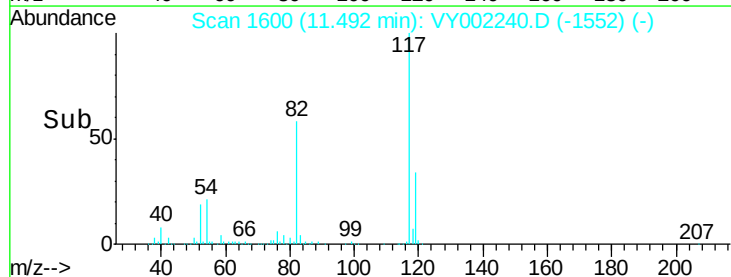
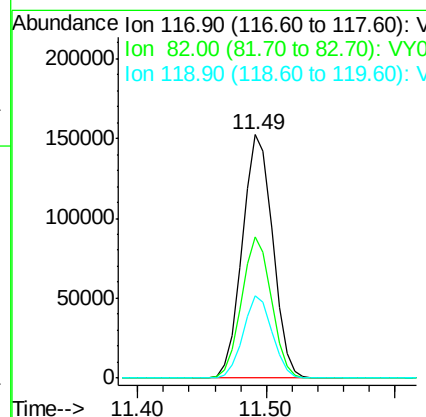
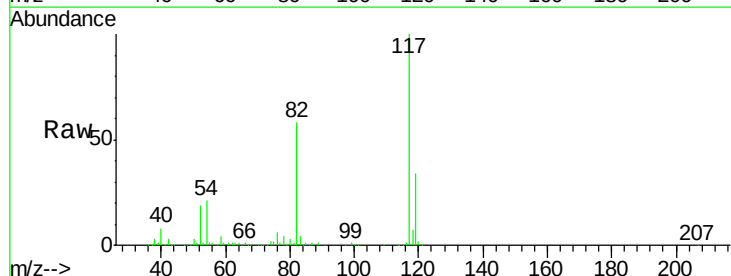
Instrument :
MSVOA_Y
ClientSampleId :
TP-45RE

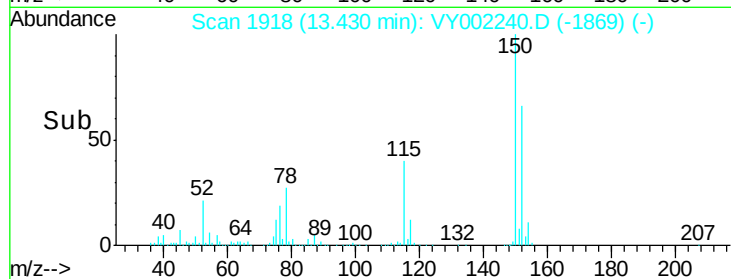
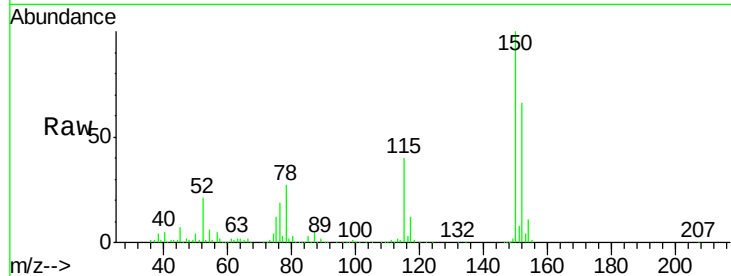
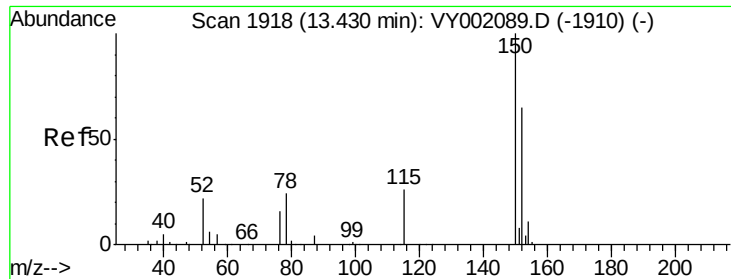
Tot Ion: 95 Resp: 115381
Ion Ratio Lower Upper
95 100
174 70.9 0.0 143.4
176 69.6 0.0 137.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002240.D
Acq: 06 Apr 2020 16:23

Tgt Ion: 117 Resp: 248084
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 33.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002240.D

Acq: 06 Apr 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-45RE

Tot Ion:152 Resp: 115898

Ion Ratio Lower Upper

152 100

115 61.0 31.2 93.6

150 156.7 0.0 354.8

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

