

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002373.D
 Acq On : 16 Apr 2020 17:31
 Operator : SY/MD
 Sample : L2307-02
 Misc : 5.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10-2

Quant Time: Apr 17 08:08:17 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

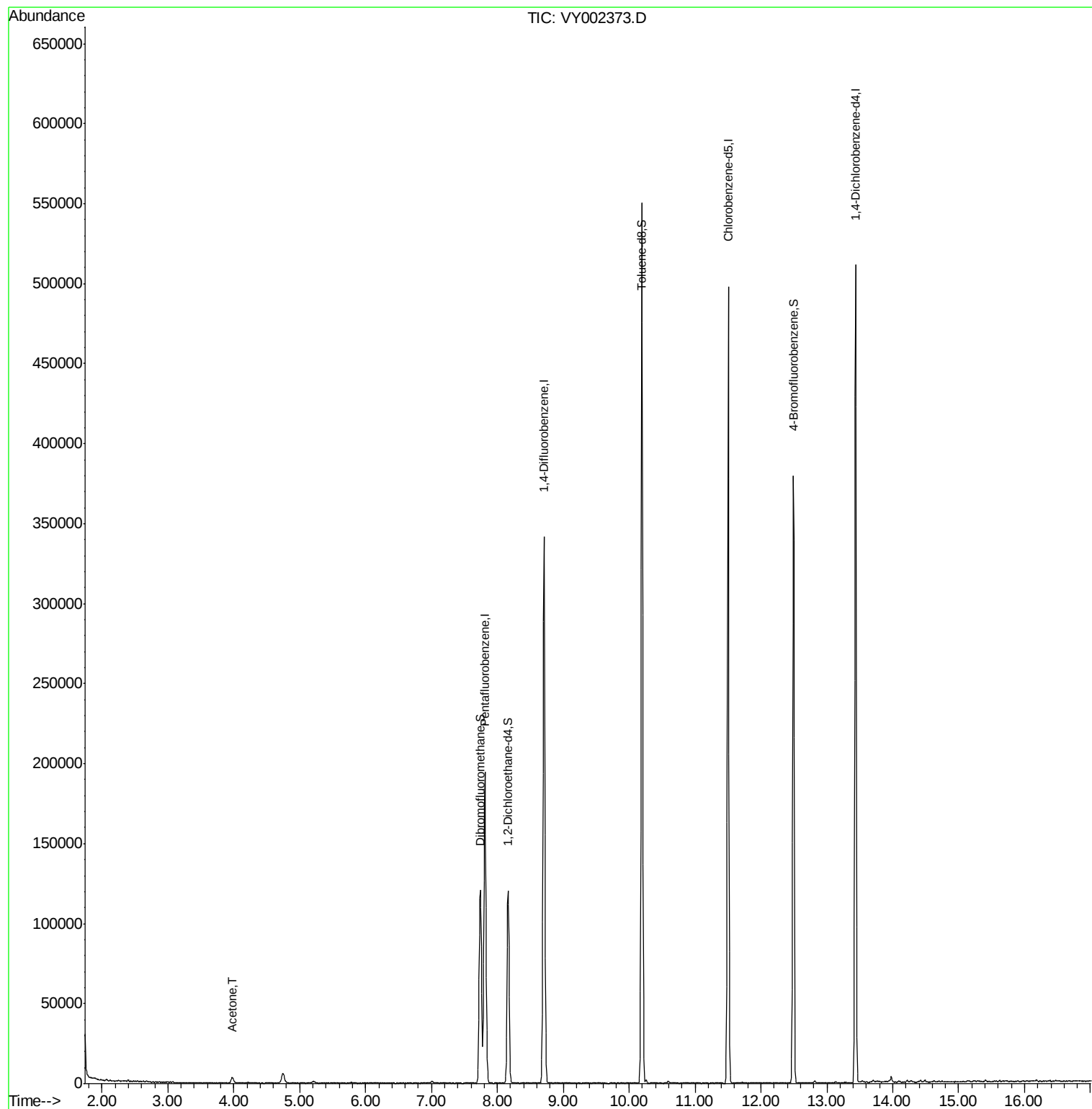
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	149585	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	303469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	283186	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	126504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	87909	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.74	113	89653	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	10.19	98	366255	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.49	95	124935	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
Target Compounds						
16) Acetone	3.97	43	6632	15.137	ug/l	Qvalue 96

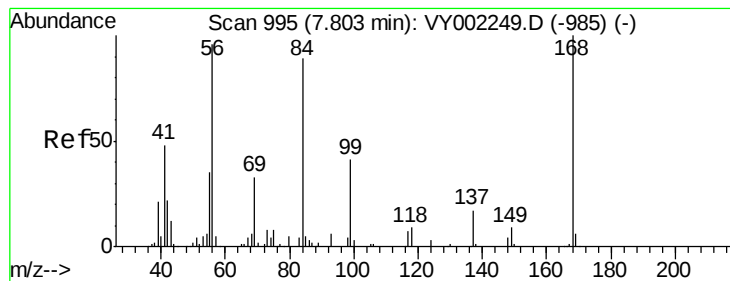
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002373.D

Acq: 16 Apr 2020 17:31

Instrument :

MSVOA_Y

ClientSampleId :

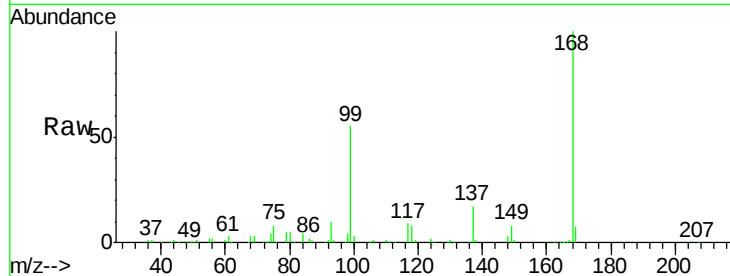
TP-10-2

Tot Ion:168 Resp: 149585

Ion Ratio Lower Upper

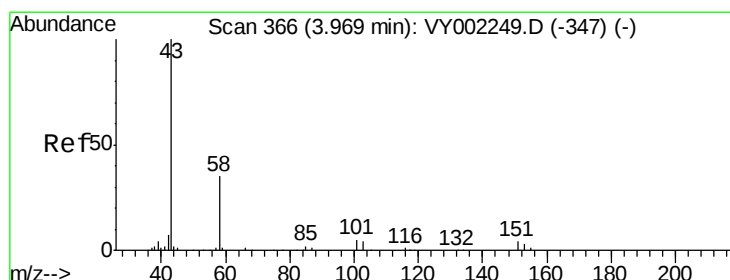
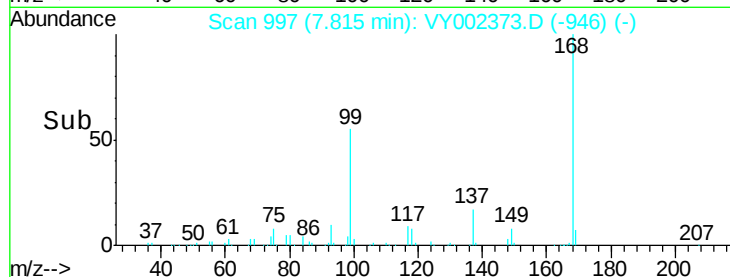
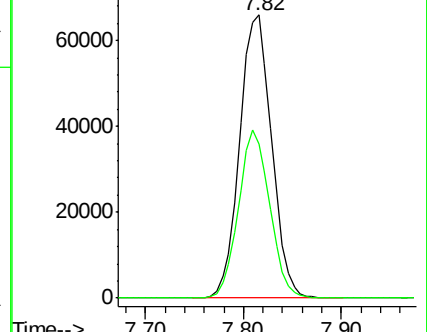
168 100

99 54.7 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: 15.137 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002373.D

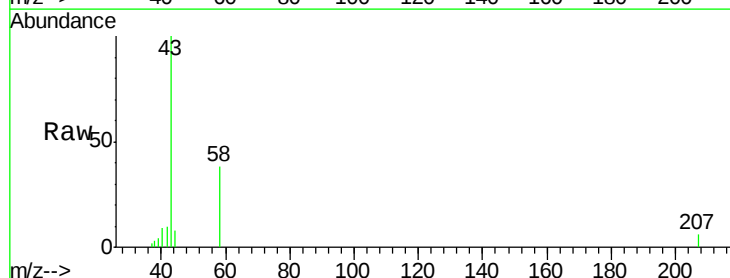
Acq: 16 Apr 2020 17:31

Tgt Ion: 43 Resp: 6632

Ion Ratio Lower Upper

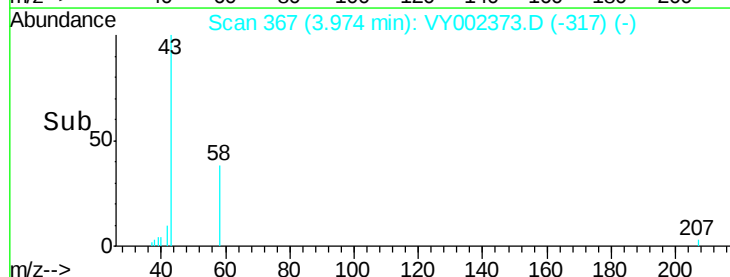
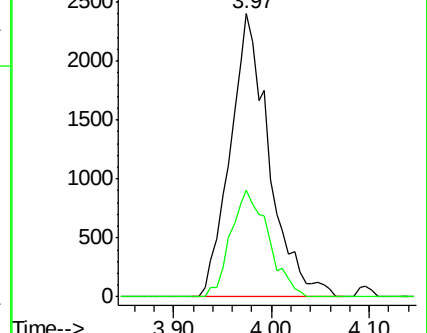
43 100

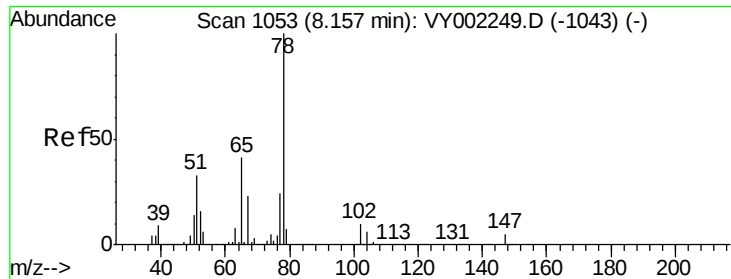
58 37.7 28.5 42.7



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

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

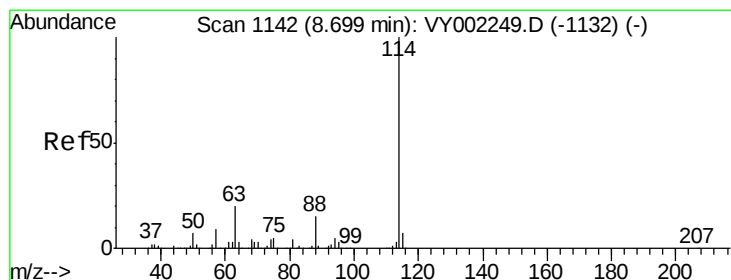
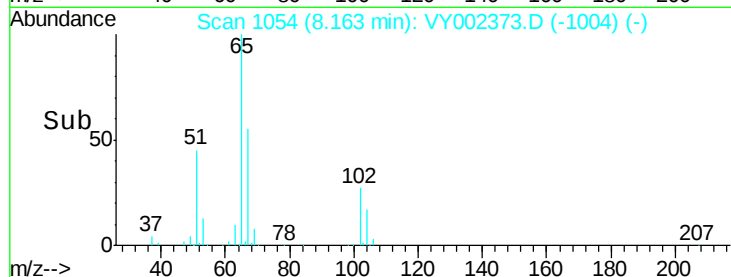
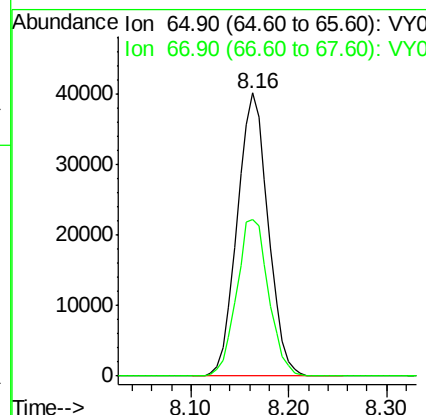
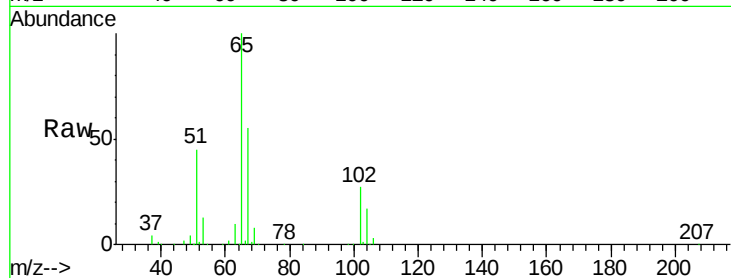




#33
 1,2-Dichloroethane-d4
 Concen: 52.846 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VY002373.D
 Acq: 16 Apr 2020 17:31

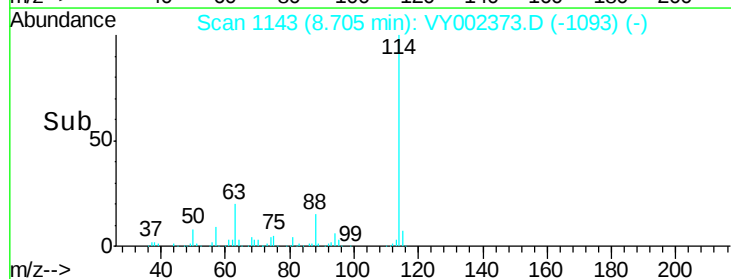
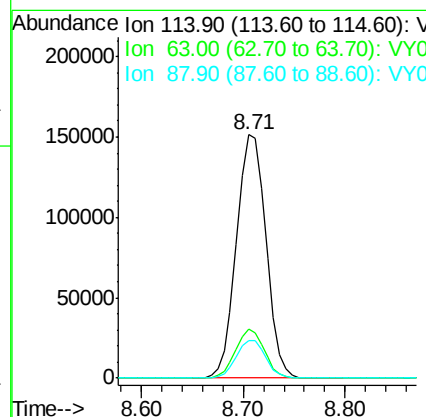
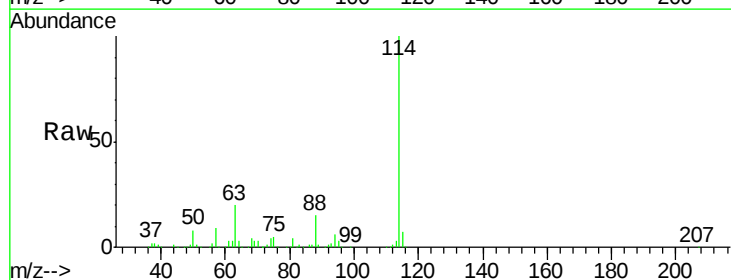
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-10-2

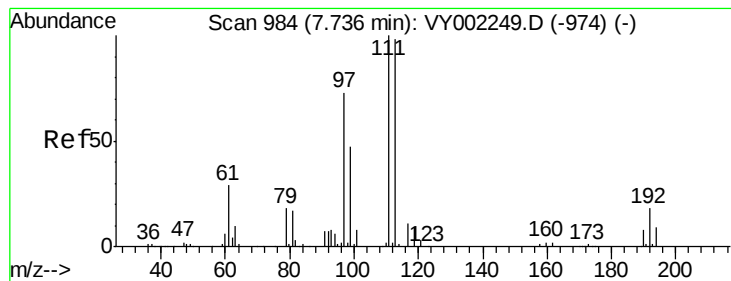
Tot Ion: 65 Resp: 87909
 Ion Ratio Lower Upper
 65 100
 67 57.2 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002373.D
 Acq: 16 Apr 2020 17:31

Tgt Ion: 114 Resp: 303469
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.649 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY002373.D

Acq: 16 Apr 2020 17:31

Instrument :

MSVOA_Y

ClientSampled :

TP-10-2

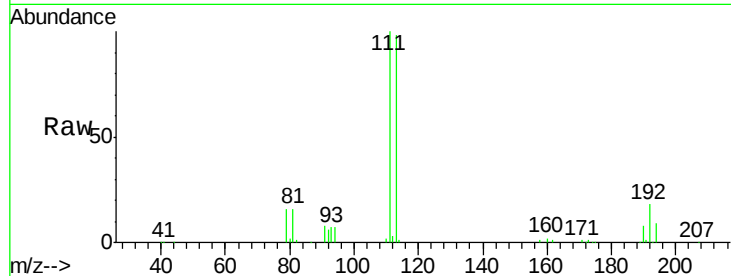
Tot Ion:113 Resp: 89653

Ion Ratio Lower Upper

113 100

111 103.3 83.5 125.3

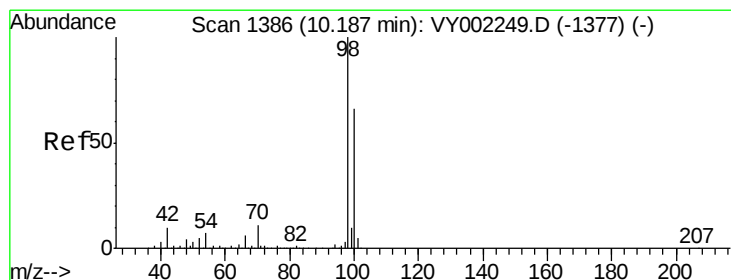
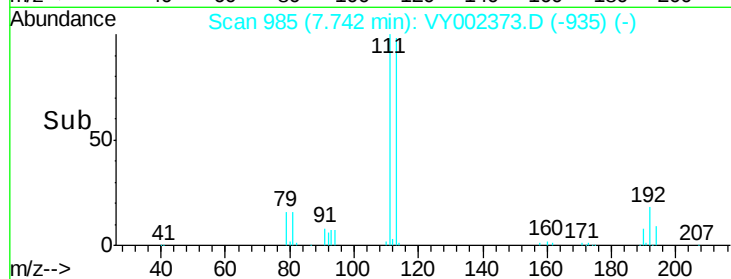
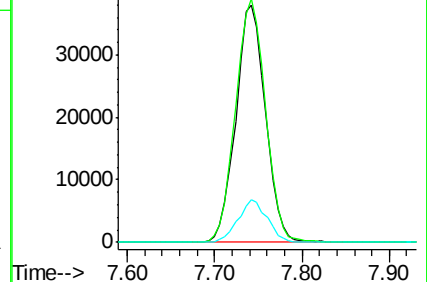
192 17.6 14.7 22.1



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: 48.459 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002373.D

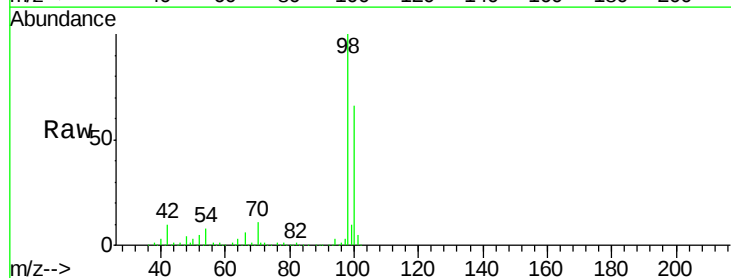
Acq: 16 Apr 2020 17:31

Tgt Ion: 98 Resp: 366255

Ion Ratio Lower Upper

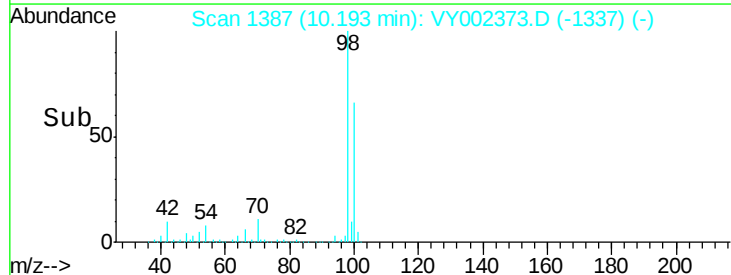
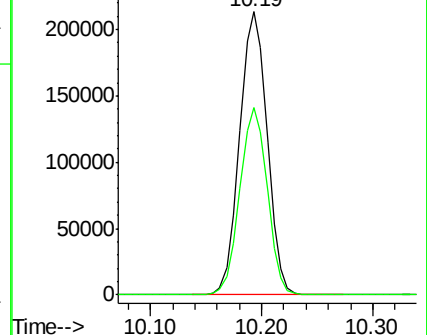
98 100

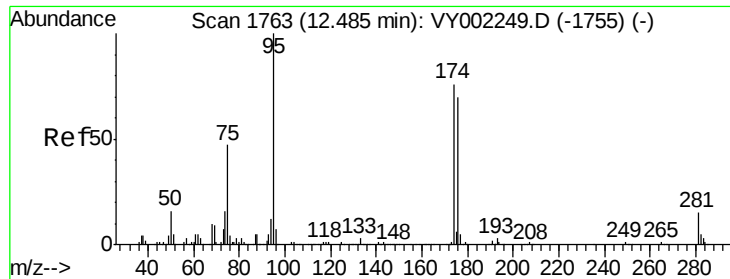
100 65.7 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

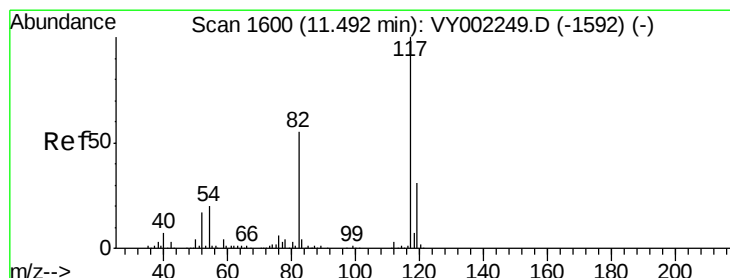
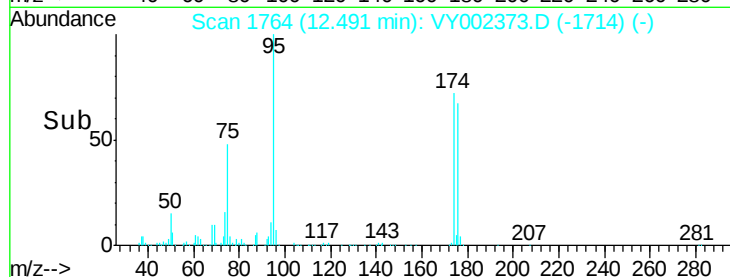
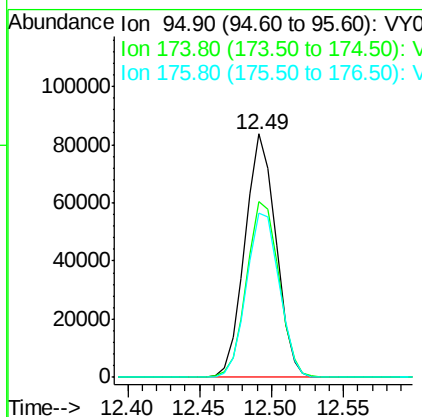
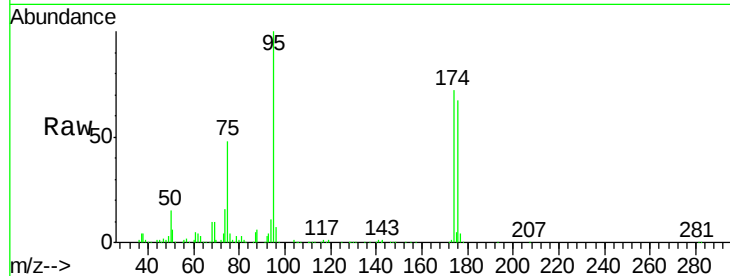




#62
4-Bromofluorobenzene
Concen: 50.104 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY002373.D
Acq: 16 Apr 2020 17:31

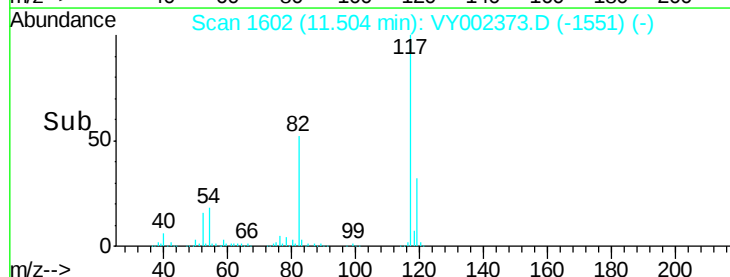
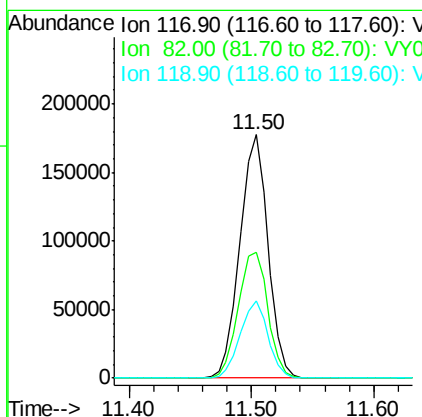
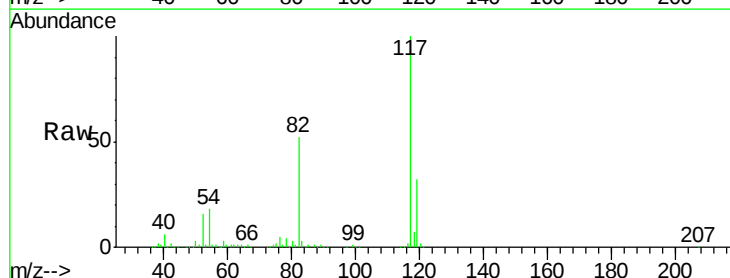
Instrument :
MSVOA_Y
ClientSampled :
TP-10-2

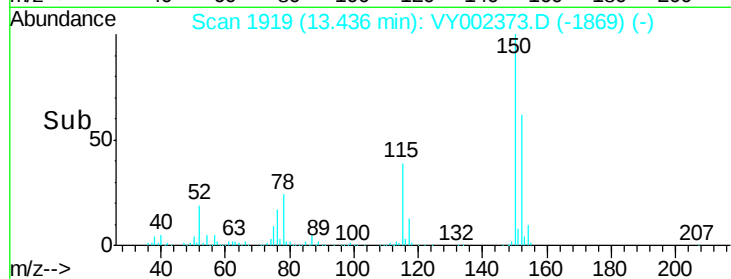
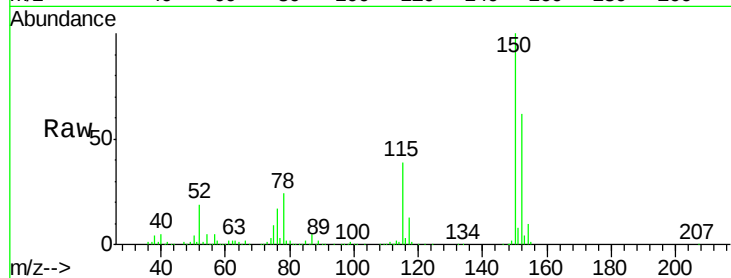
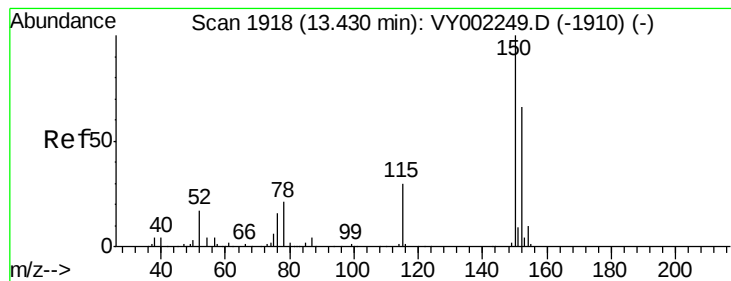
Tot Ion: 95 Resp: 124935
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.6
176 71.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002373.D
Acq: 16 Apr 2020 17:31

Tgt Ion: 117 Resp: 283186
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.4
119 31.7 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: VY002373.D

Acq: 16 Apr 2020 17:31

Instrument :

MSVOA_Y

ClientSampleId :

TP-10-2

Tot Ion:152 Resp: 126504

Ion Ratio Lower Upper

152 100

115 61.0 30.7 92.1

150 157.1 0.0 350.6

