

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY033120\
 Data File : VY002134.D
 Acq On : 31 Mar 2020 15:37
 Operator : SY/MD
 Sample : L2053-05RE
 Misc : 7.65G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15-(3-4)

Quant Time: Apr 01 05:10:39 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

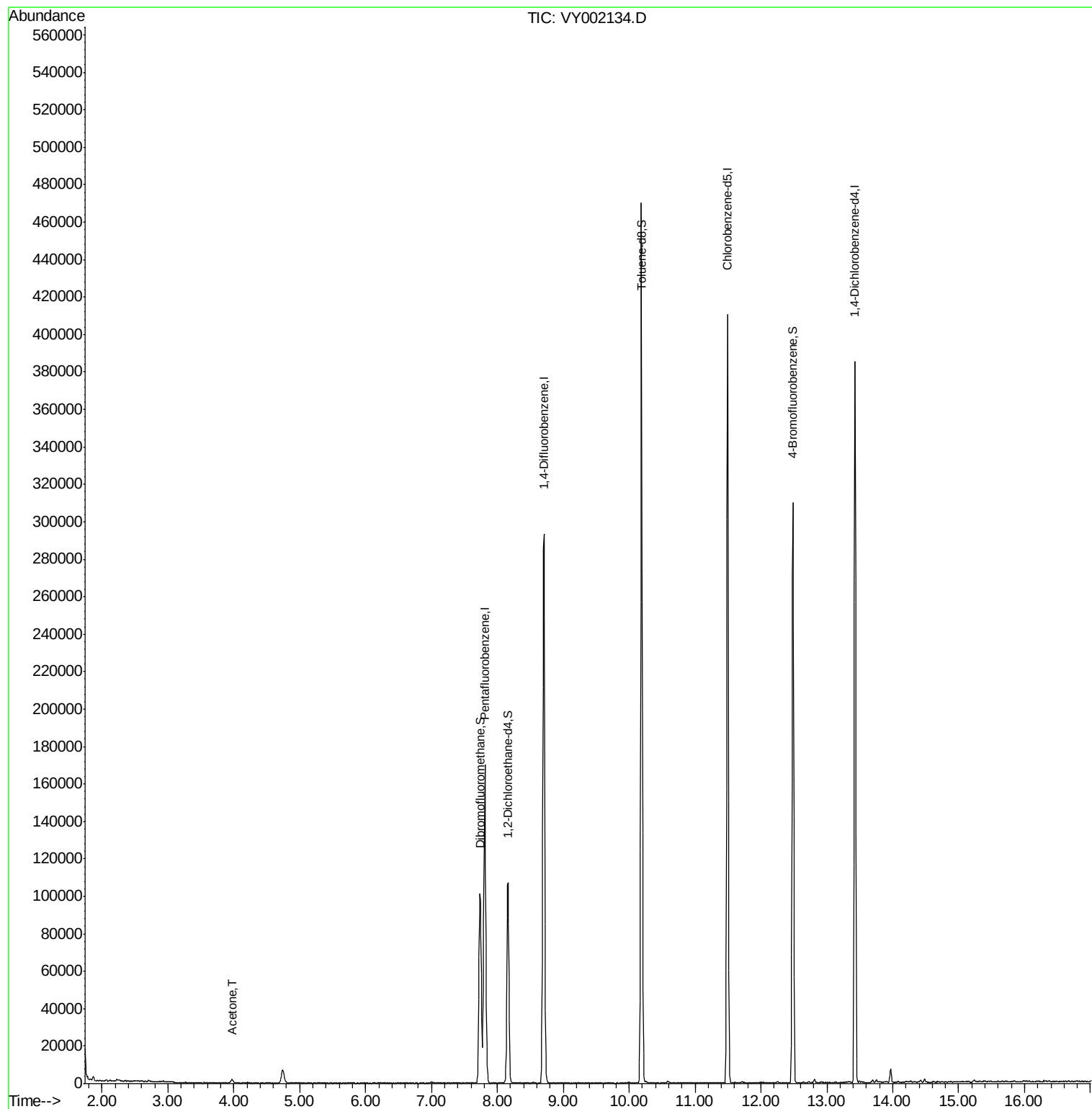
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	128009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	251433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	224249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	94758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	78813	55.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.38%	
35) Dibromofluoromethane	7.74	113	72881	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
50) Toluene-d8	10.19	98	304487	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.49	95	98505	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
Target Compounds						
16) Acetone	3.97	43	3496	8.793	ug/l #	Qvalue 81

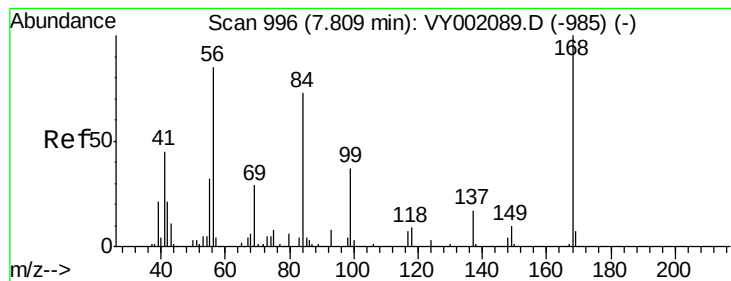
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002134.D

Acq: 31 Mar 2020 15:37

Instrument :

MSVOA_Y

ClientSampleId :

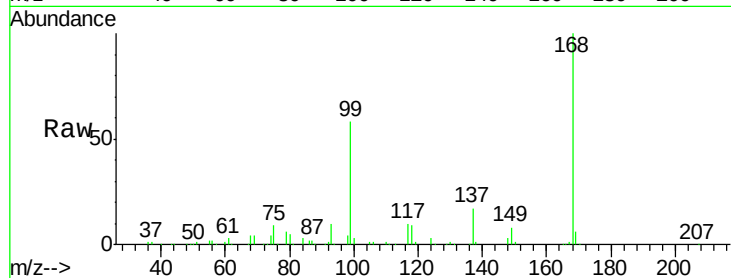
TP-15-(3-4)

Tot Ion:168 Resp: 128009

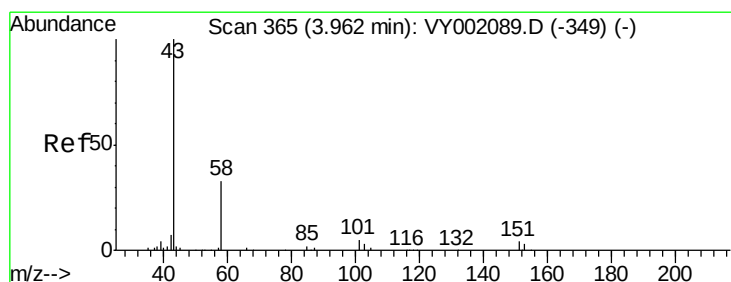
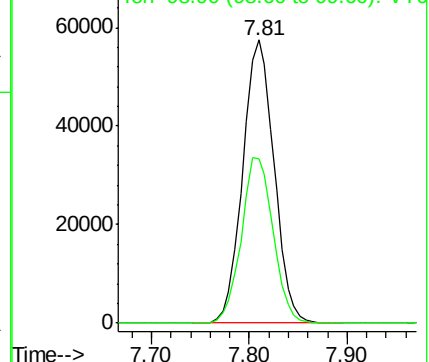
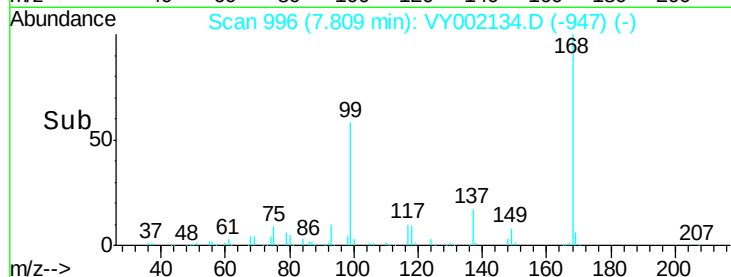
Ion Ratio Lower Upper

168 100

99 58.0 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002134.D (-947) (-)



#16

Acetone

Concen: 8.793 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002134.D

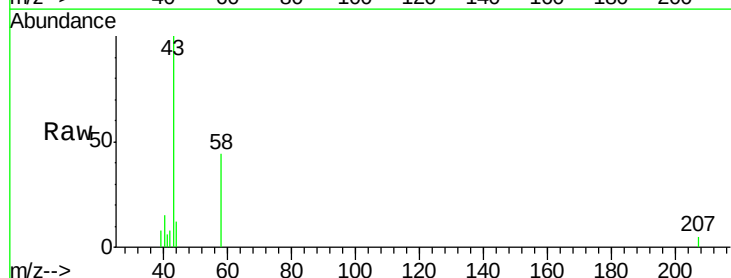
Acq: 31 Mar 2020 15:37

Tgt Ion: 43 Resp: 3496

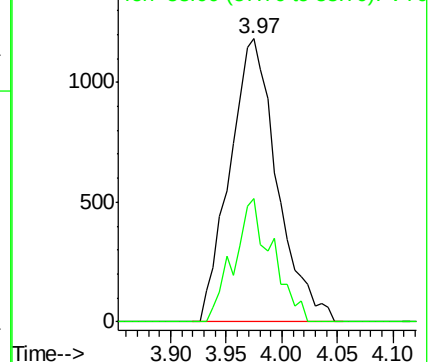
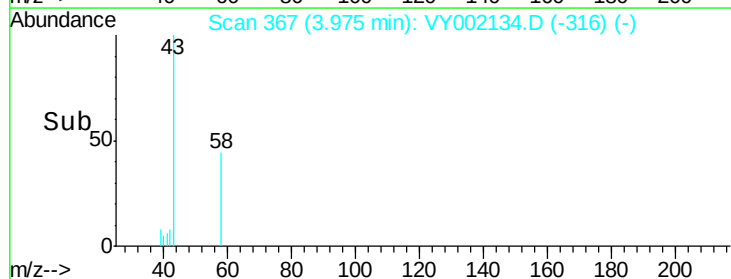
Ion Ratio Lower Upper

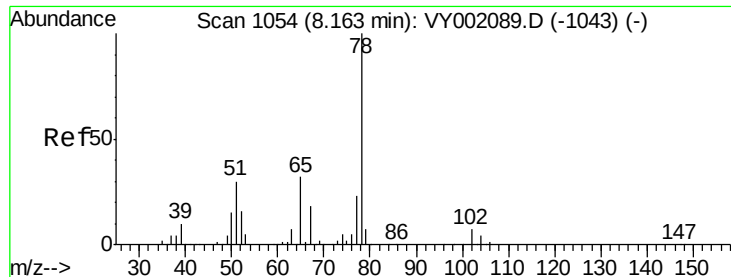
43 100

58 43.6 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VY002134.D (-316) (-)

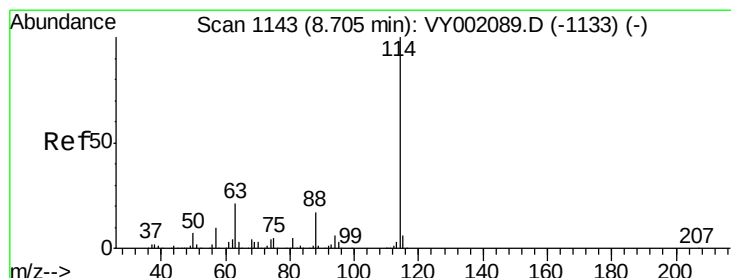
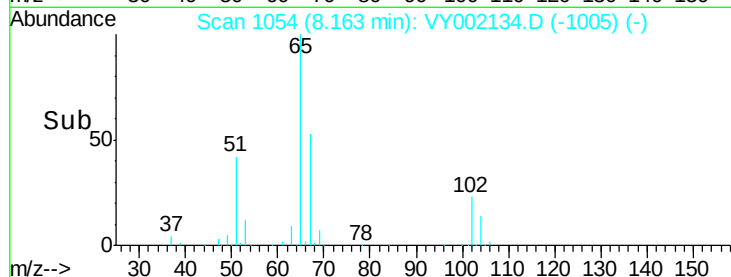
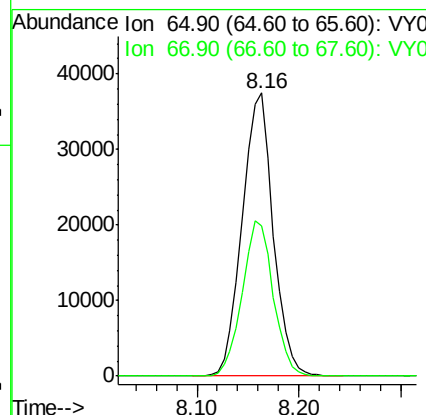
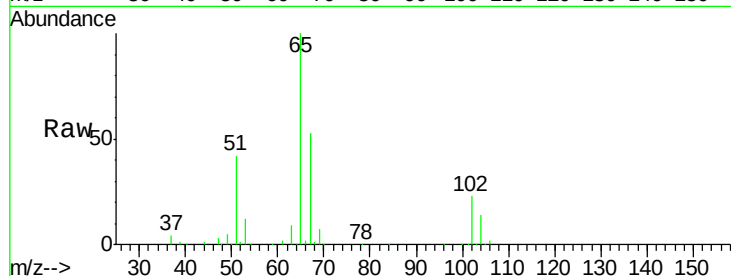




#33
 1,2-Dichloroethane-d4
 Concen: 55.694 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: VY002134.D
 Acq: 31 Mar 2020 15:37

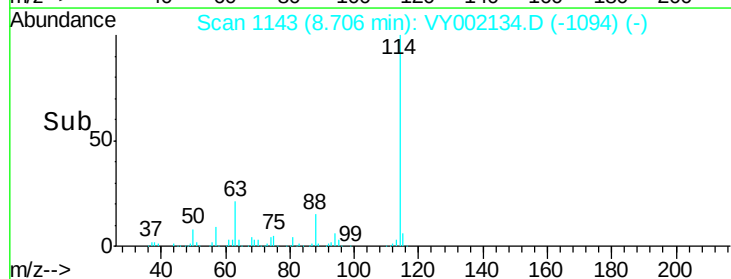
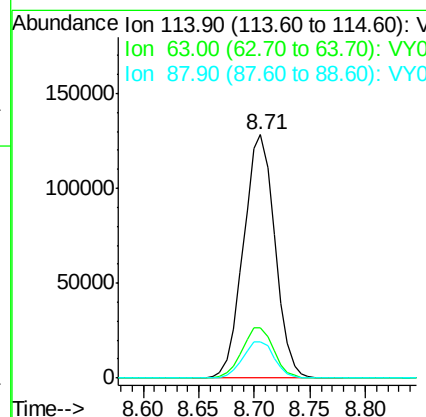
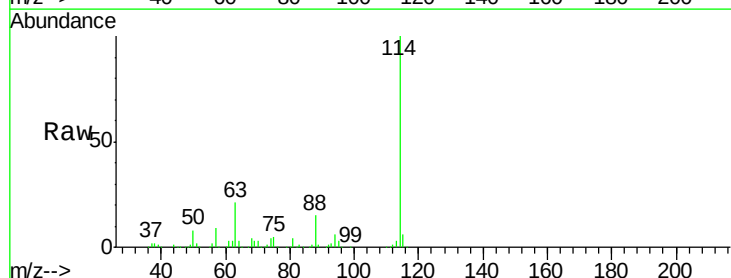
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15-(3-4)

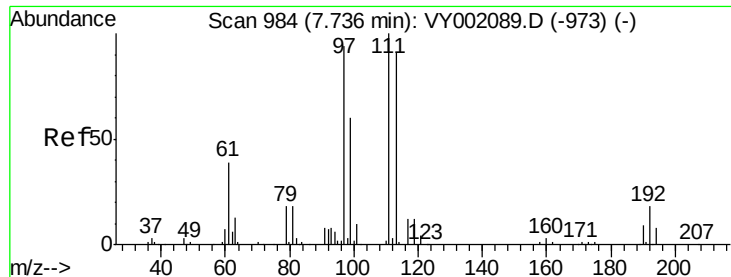
Tot Ion: 65 Resp: 78813
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY002134.D
 Acq: 31 Mar 2020 15:37

Tgt Ion: 114 Resp: 251433
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 14.7 0.0 33.0

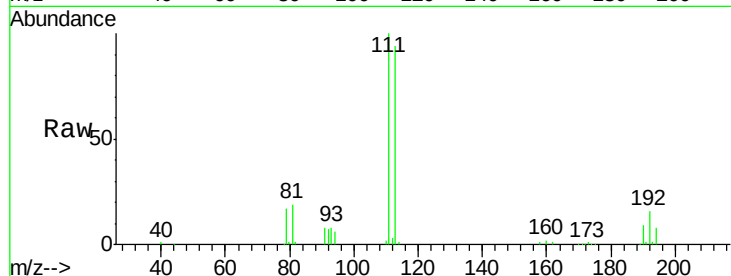




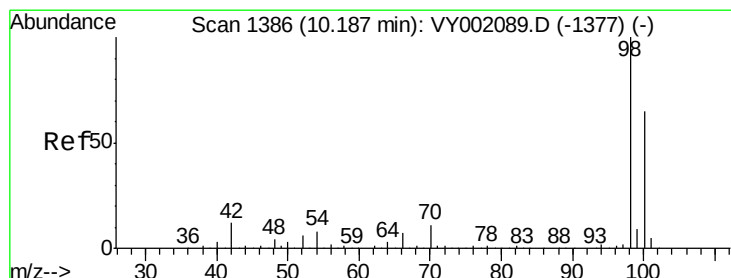
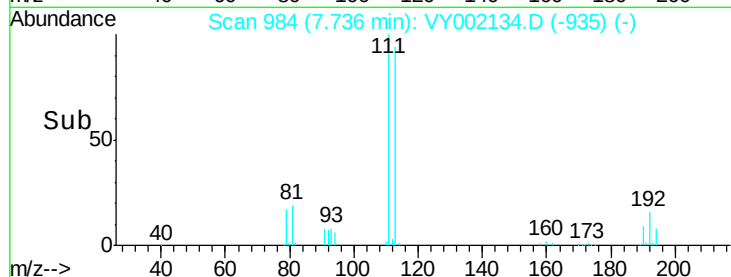
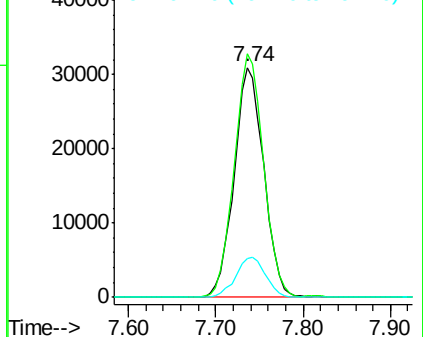
#35
 Dibromofluoromethane
 Concen: 51.732 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: VY002134.D
 Acq: 31 Mar 2020 15:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15-(3-4)

Tot Ion:113 Resp: 72881
 Ion Ratio Lower Upper
 113 100
 111 104.8 84.4 126.6
 192 17.5 14.6 21.8

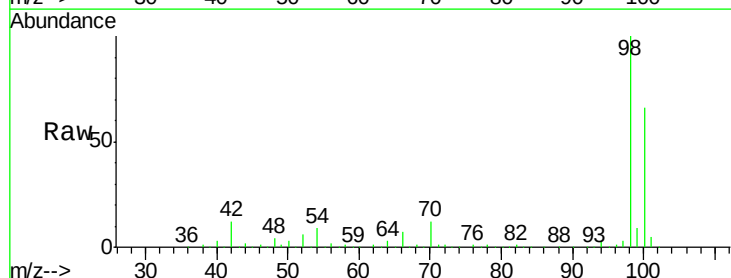


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

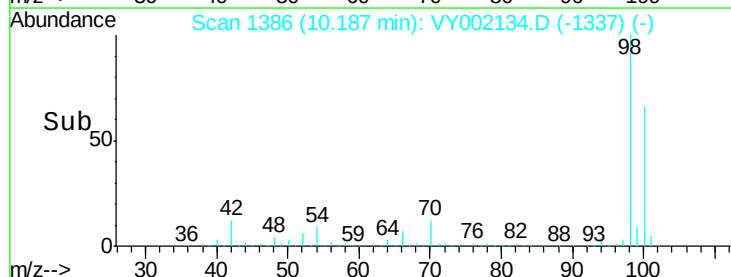
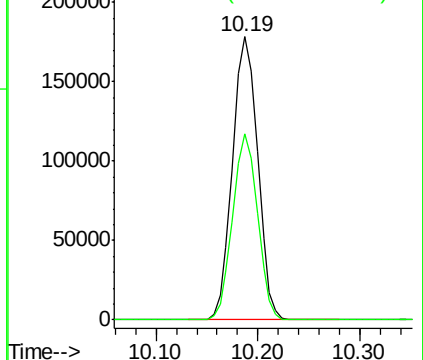


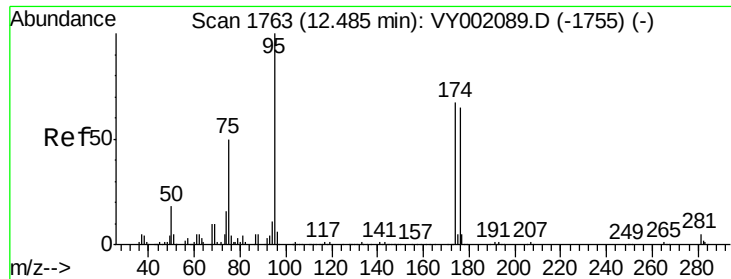
#50
 Toluene-d8
 Concen: 52.026 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: VY002134.D
 Acq: 31 Mar 2020 15:37

Tgt Ion: 98 Resp: 304487
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4



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

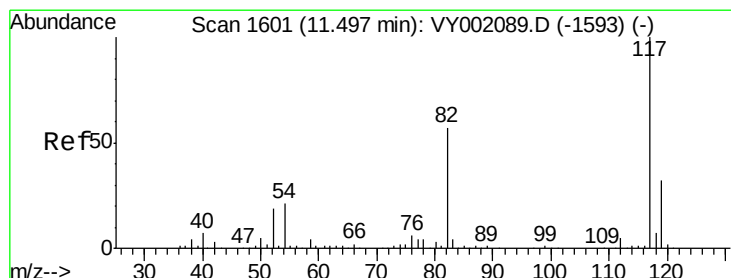
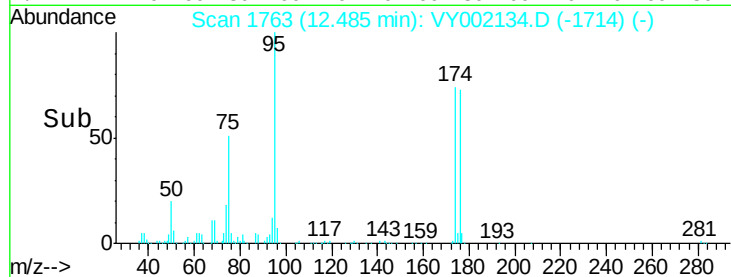
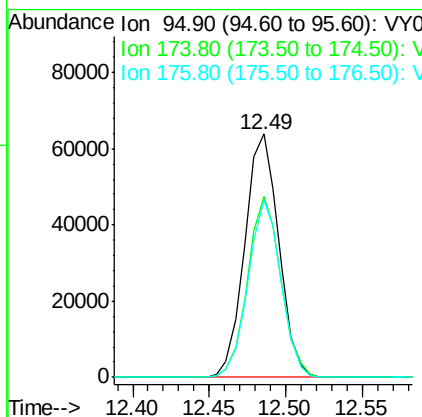
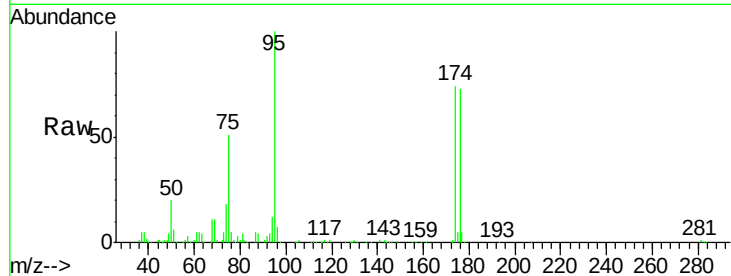




#62
4-Bromofluorobenzene
Concen: 48.125 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002134.D
Acq: 31 Mar 2020 15:37

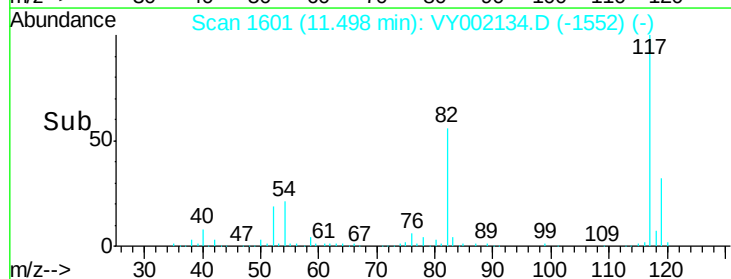
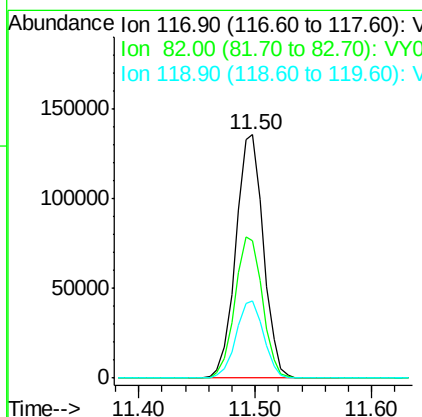
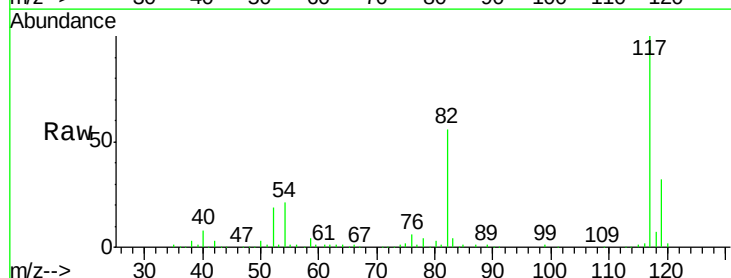
Instrument :
MSVOA_Y
ClientSampleId :
TP-15-(3-4)

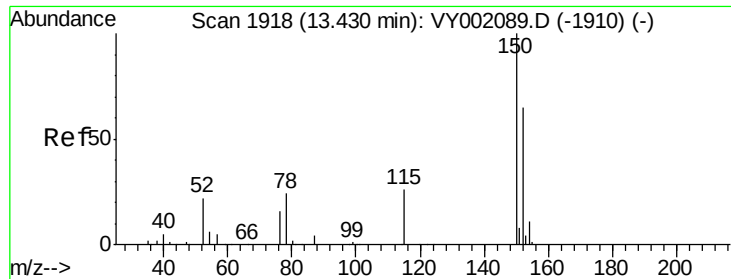
Tot Ion: 95 Resp: 98505
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.4
176 70.5 0.0 137.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002134.D
Acq: 31 Mar 2020 15:37

Tgt Ion: 117 Resp: 224249
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 31.7 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: VY002134.D

Acq: 31 Mar 2020 15:37

Instrument :

MSVOA_Y

ClientSampleId :

TP-15-(3-4)

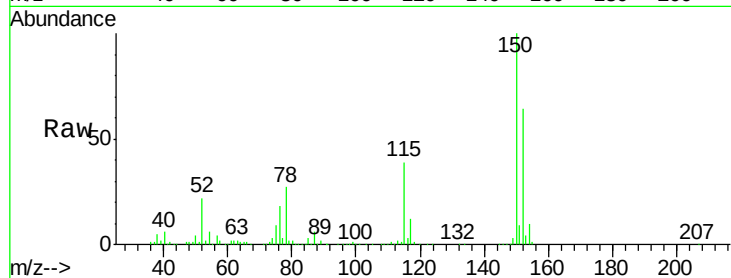
Tot Ion:152 Resp: 94758

Ion Ratio Lower Upper

152 100

115 60.4 31.2 93.6

150 154.4 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

