

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001361.D
 Acq On : 23 Jan 2020 17:54
 Operator : SY/MD
 Sample : L1241-07
 Misc : 4.78G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13

Quant Time: Jan 24 08:14:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

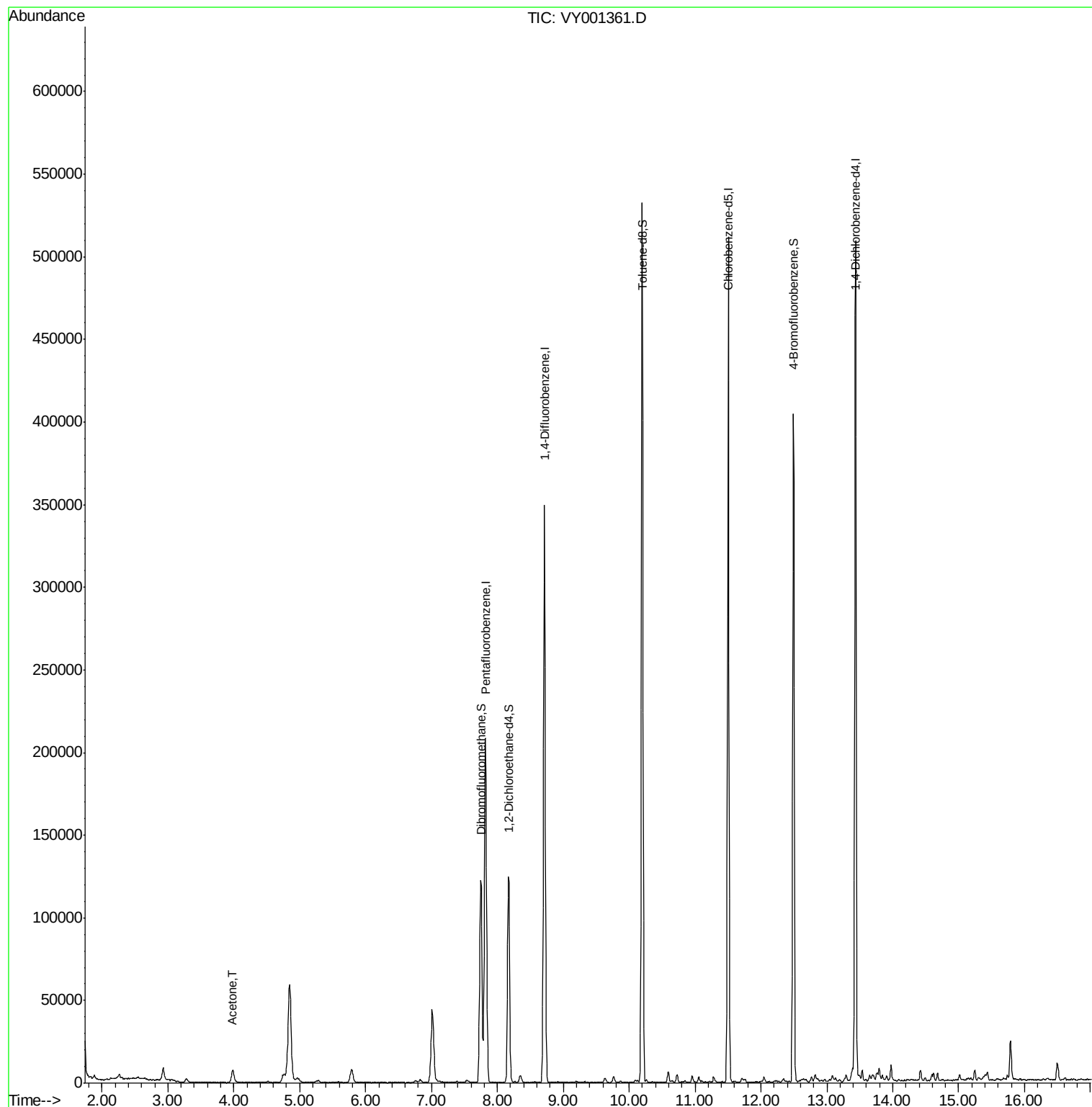
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	165345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	303490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	274142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	122726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	94108	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.75	113	89772	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	10.20	98	356992	51.59	ug/l	0.01
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.49	95	126569	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
16) Acetone	3.98	43	13647	21.877	ug/l	Qvalue 96

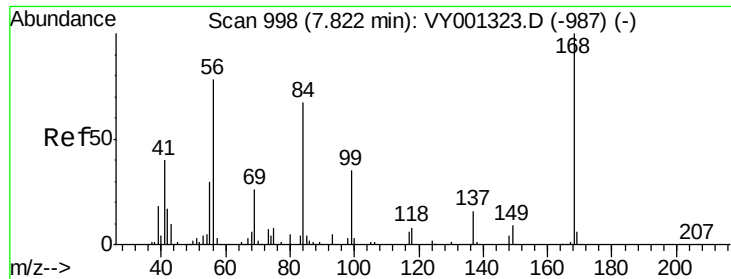
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
Data File : VY001361.D
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Quant Time: Jan 24 08:14:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001361.D

Acq: 23 Jan 2020 17:54

Instrument :

MSVOA_Y

ClientSampled :

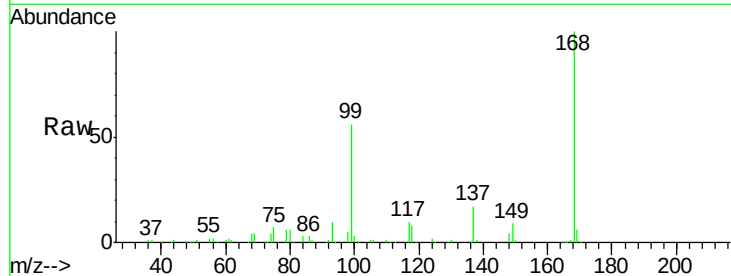
EP-13

Tot Ion:168 Resp: 165345

Ion Ratio Lower Upper

168 100

99 56.2 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)

7.82

80000

60000

40000

20000

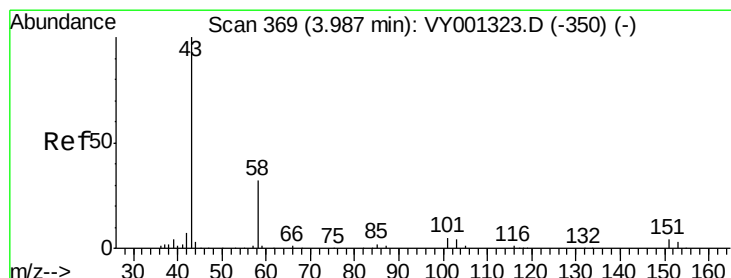
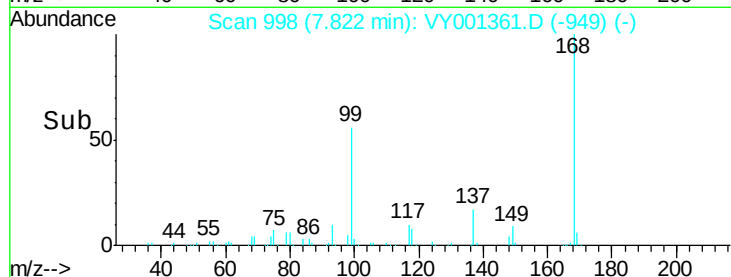
0

Time-->

7.70

7.80

7.90



#16

Acetone

Concen: 21.877 ug/l

RT: 3.98 min Scan# 368

Delta R.T. -0.01 min

Lab File: VY001361.D

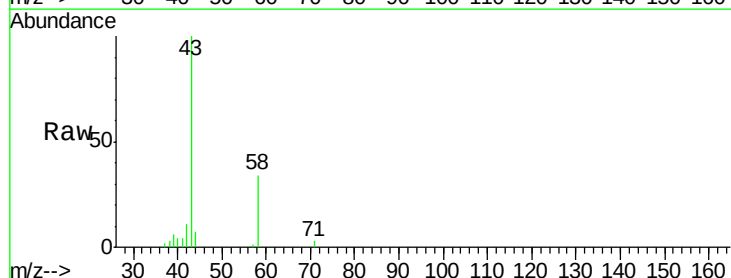
Acq: 23 Jan 2020 17:54

Tgt Ion: 43 Resp: 13647

Ion Ratio Lower Upper

43 100

58 33.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY001323.D (-350) (-)

Ion 58.00 (57.70 to 58.70): VY001323.D (-350) (-)

3.98

5000

4000

3000

2000

1000

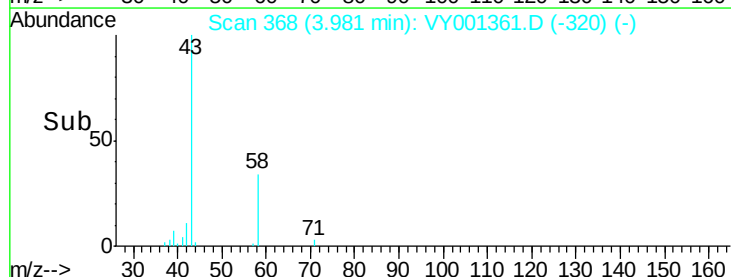
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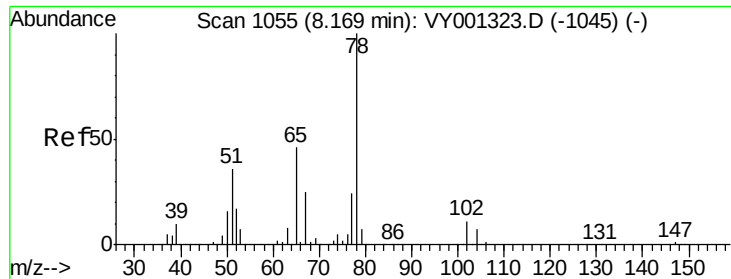
Time-->

3.90

4.00

4.10

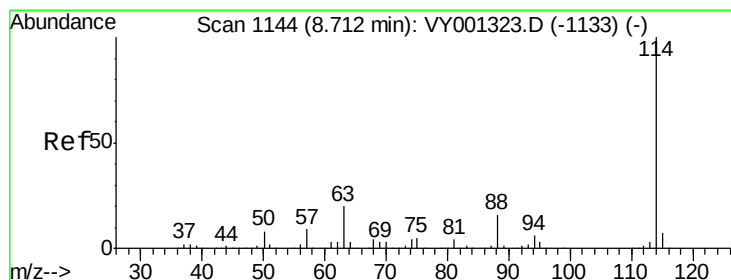
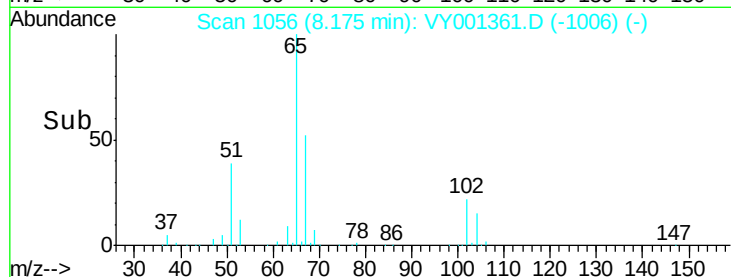
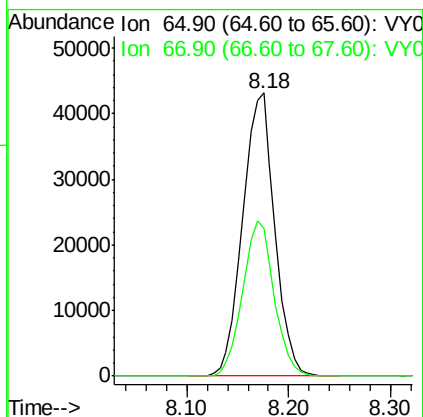
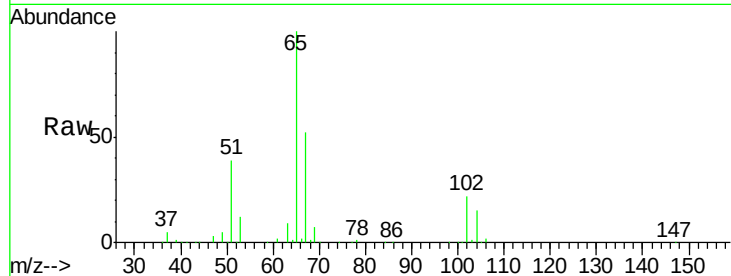




#33
 1,2-Dichloroethane-d4
 Concen: 52.306 ug/l
 RT: 8.18 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001361.D
 Acq: 23 Jan 2020 17:54

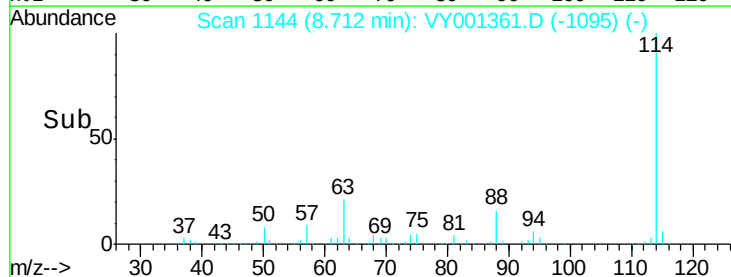
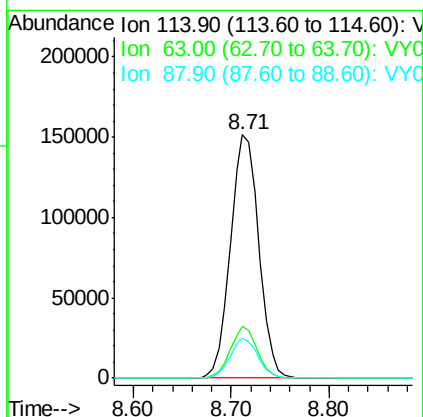
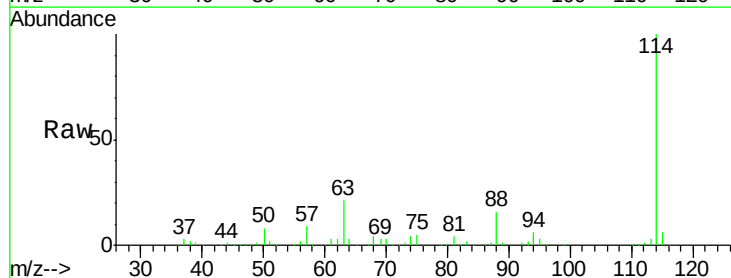
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13

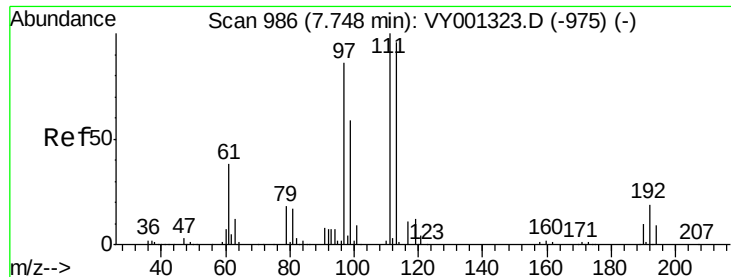
Tot Ion: 65 Resp: 94108
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001361.D
 Acq: 23 Jan 2020 17:54

Tgt Ion: 114 Resp: 303490
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 16.3 0.0 31.0

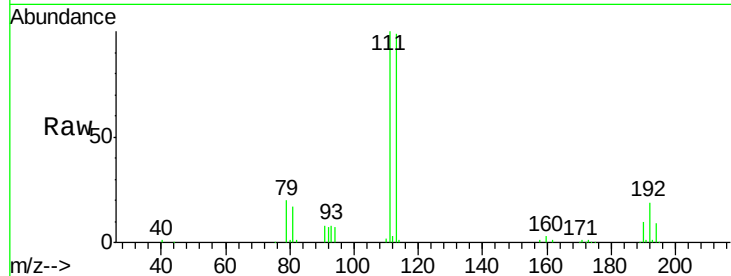




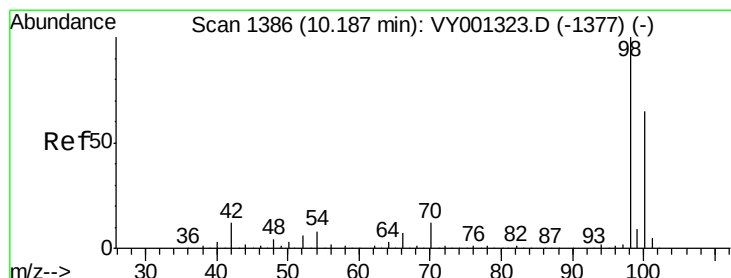
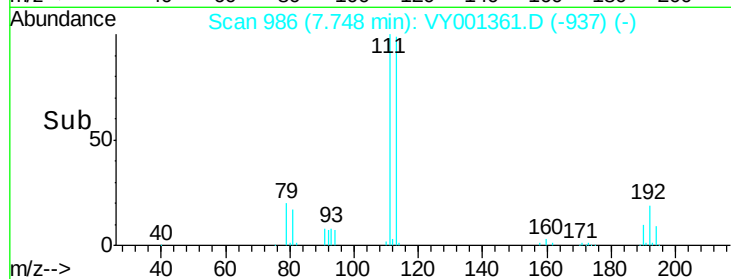
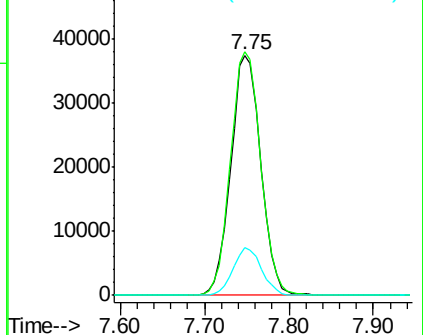
#35
 Dibromofluoromethane
 Concen: 50.399 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001361.D
 Acq: 23 Jan 2020 17:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-13

Tot Ion:113 Resp: 89772
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.8 124.2
 192 19.0 15.5 23.3

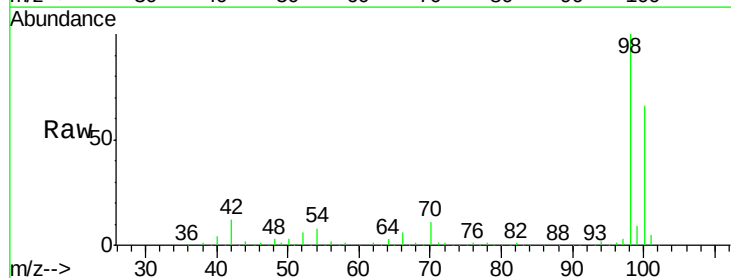


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

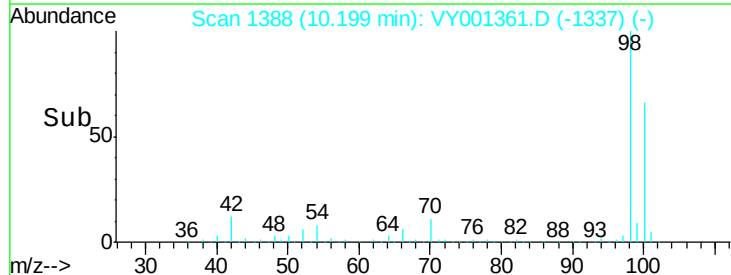
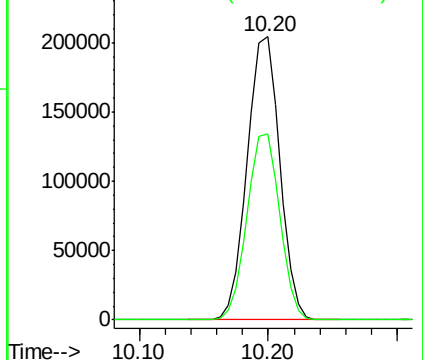


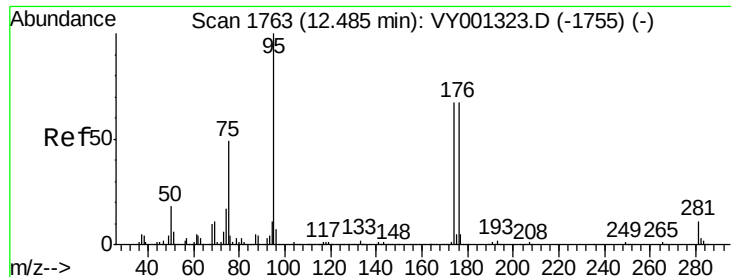
#50
 Toluene-d8
 Concen: 51.586 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001361.D
 Acq: 23 Jan 2020 17:54

Tgt Ion: 98 Resp: 356992
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.6 79.0



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

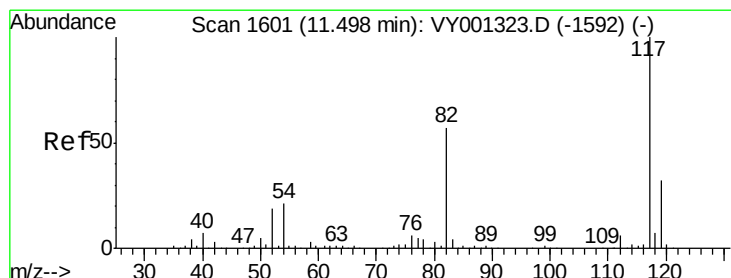
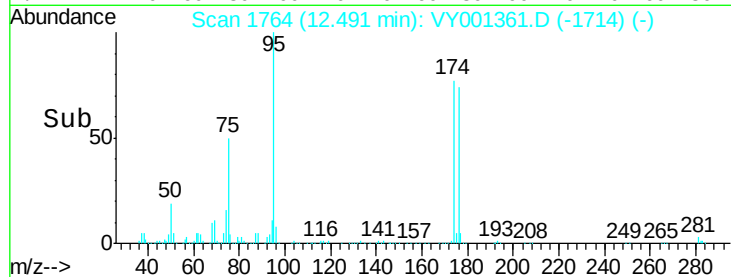
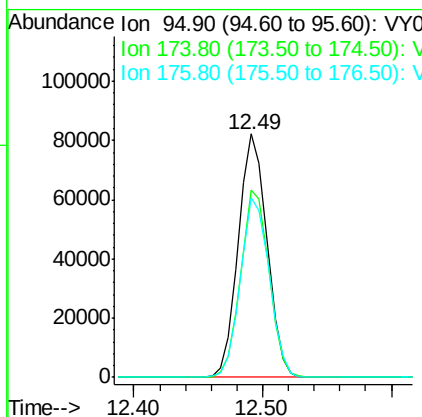
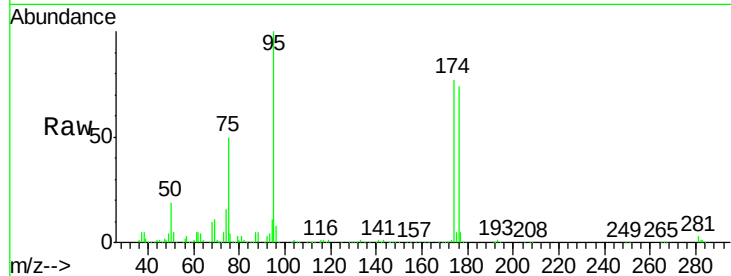




#62
4-Bromofluorobenzene
Concen: 45.926 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001361.D
Acq: 23 Jan 2020 17:54

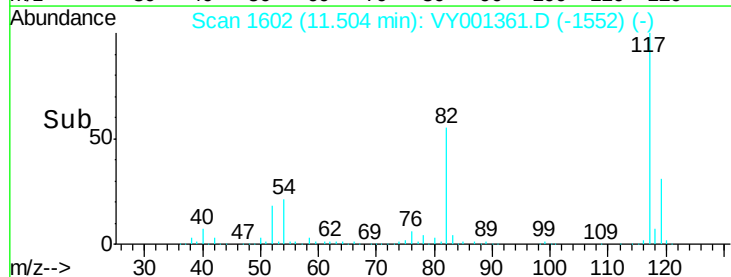
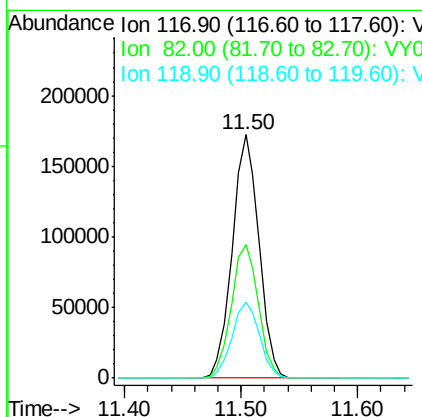
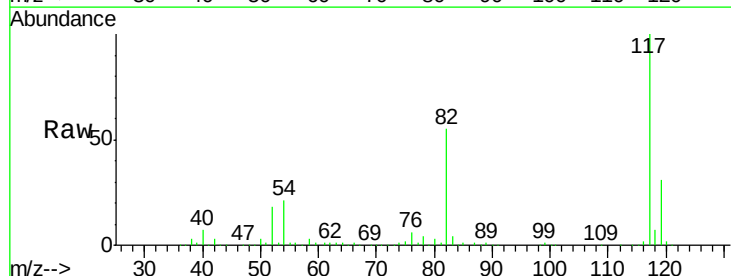
Instrument :
MSVOA_Y
ClientSampled :
EP-13

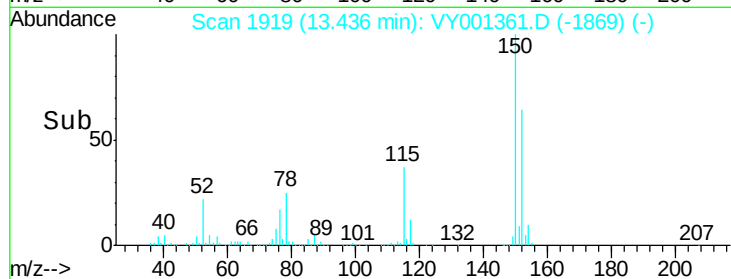
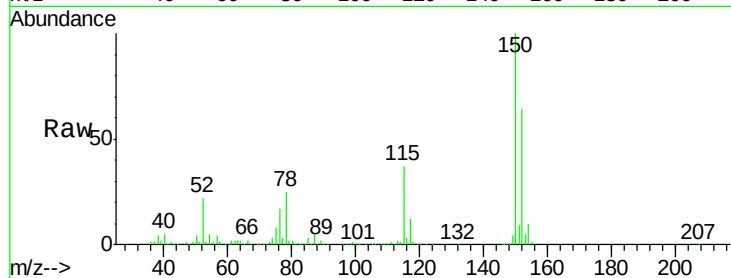
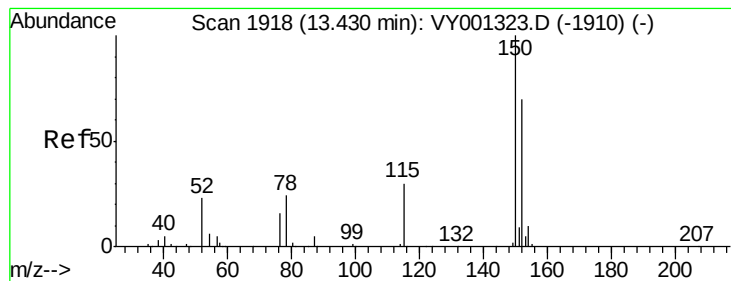
Tot Ion: 95 Resp: 126569
Ion Ratio Lower Upper
95 100
174 76.2 0.0 142.0
176 74.0 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001361.D
Acq: 23 Jan 2020 17:54

Tgt Ion: 117 Resp: 274142
Ion Ratio Lower Upper
117 100
82 55.0 45.5 68.3
119 31.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001361.D

Acq: 23 Jan 2020 17:54

Instrument :

MSVOA_Y

ClientSampleId :

EP-13

Tot Ion:152 Resp: 122726

Ion Ratio Lower Upper

152 100

115 60.0 30.9 92.8

150 157.6 0.0 349.2

