

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
 Data File : VY000586.D
 Acq On : 07 Nov 2019 17:18
 Operator : SY/MD
 Sample : K5668-01
 Misc : 6.70G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-110619

Quant Time: Nov 08 04:55:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

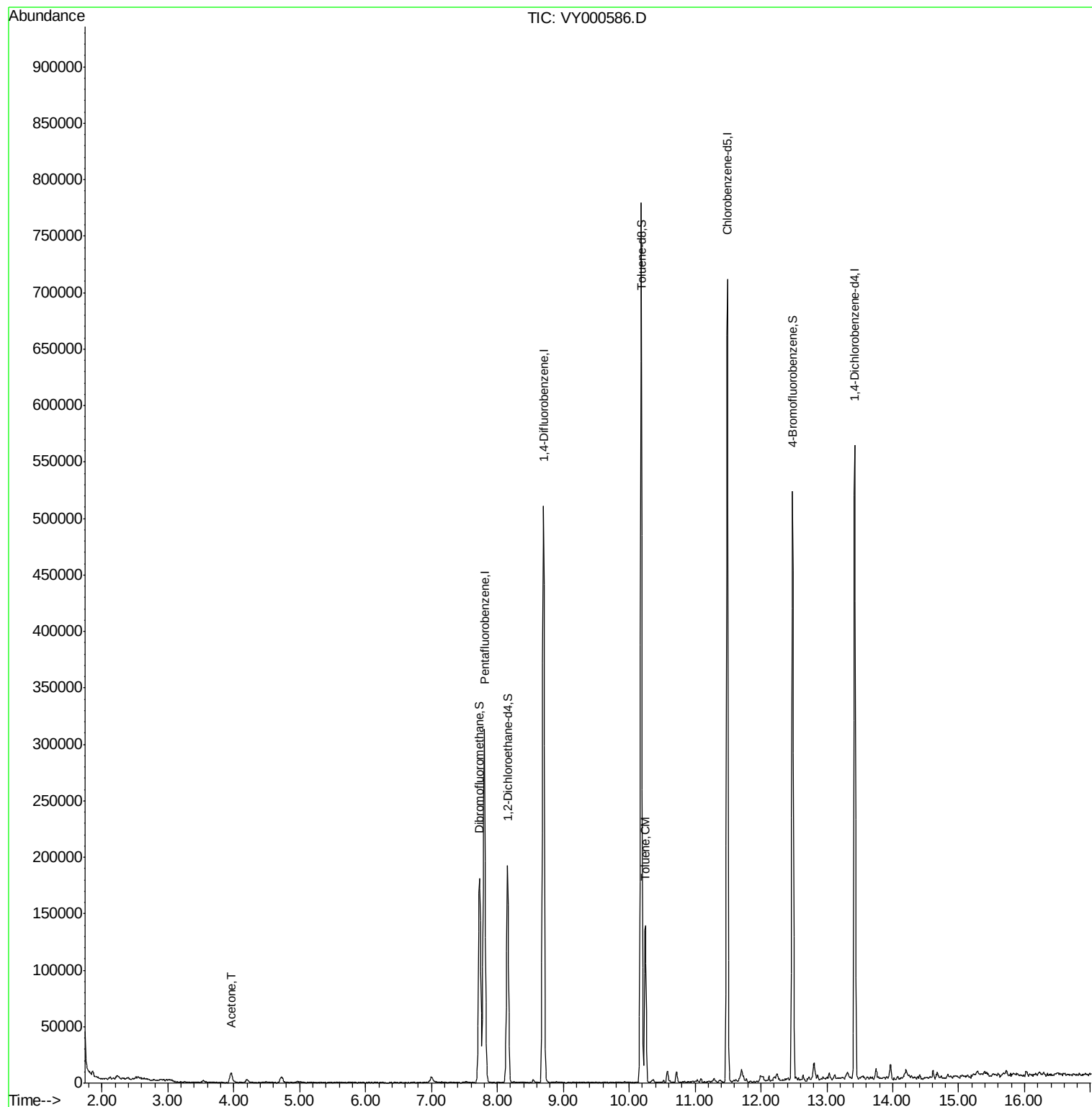
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	237537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	436651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	364412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	131149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	146883	59.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.50%	
35) Dibromofluoromethane	7.73	113	129764	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.18	98	493559	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.48	95	156933	42.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.76%	
Target Compounds						
16) Acetone	3.96	43	15717	23.198	ug/l	98
52) Toluene	10.25	92	56291	7.357	ug/l	98

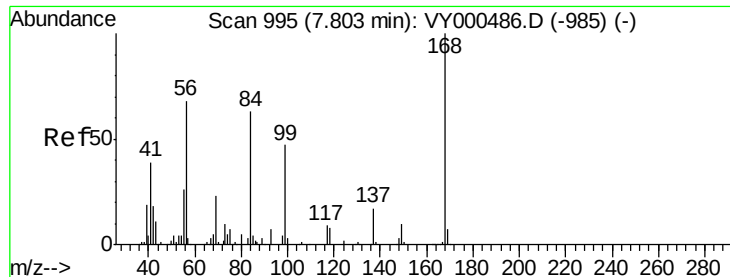
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000586.D

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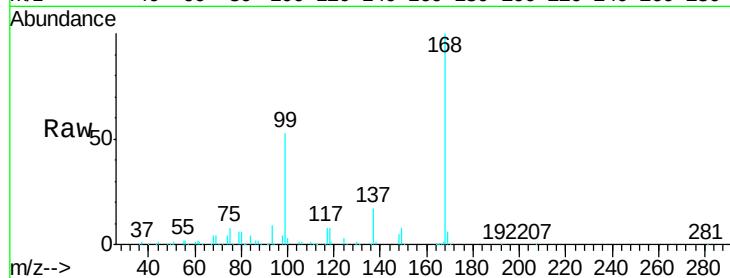
HD-01-110619

Tgt Ion:168 Resp: 237537

Ion Ratio Lower Upper

168 100

99 53.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

120000

100000

80000

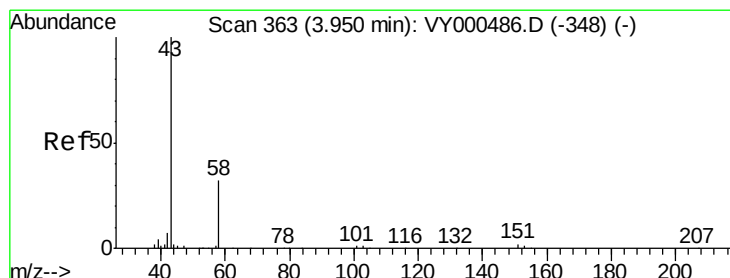
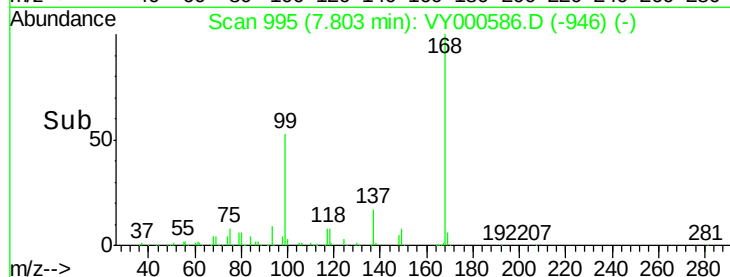
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 23.198 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY000586.D

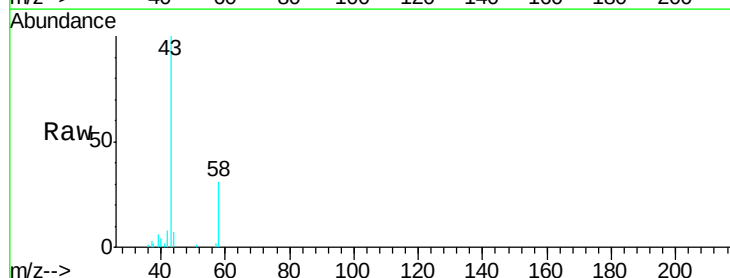
Acq: 07 Nov 2019 17:18

Tgt Ion: 43 Resp: 15717

Ion Ratio Lower Upper

43 100

58 31.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000486.D (-348) (-)

Ion 58.00 (57.70 to 58.70): VY000486.D (-348) (-)

3.96

6000

5000

4000

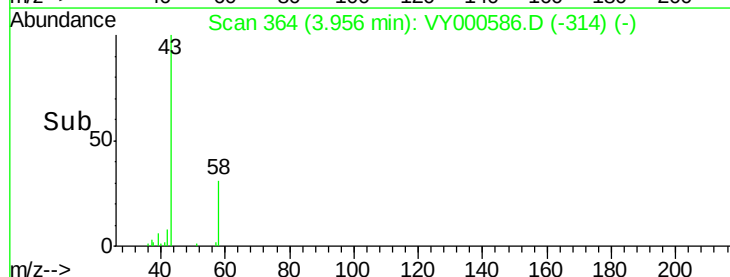
3000

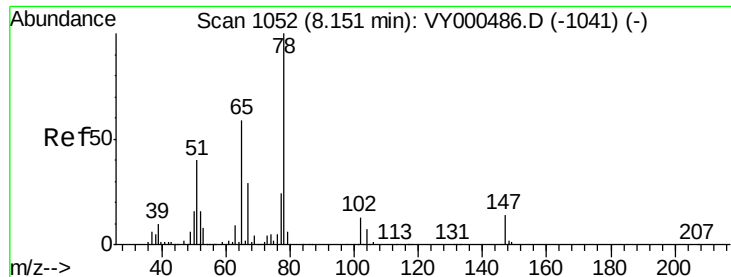
2000

1000

0

Time-->

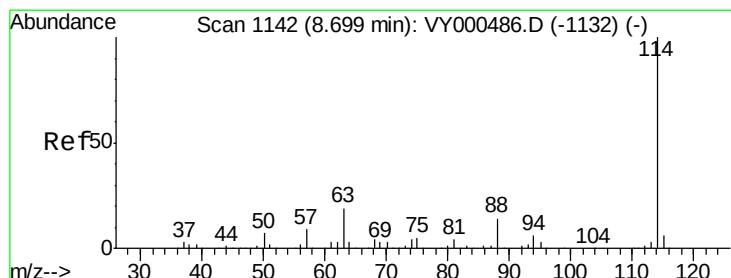
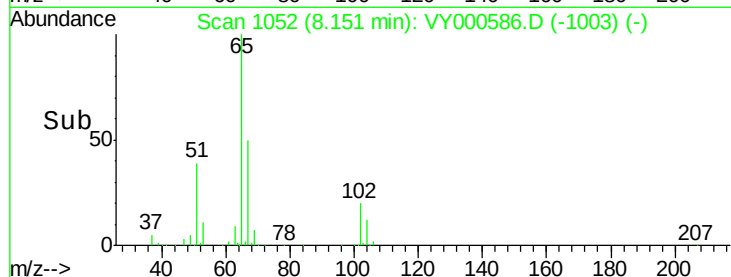
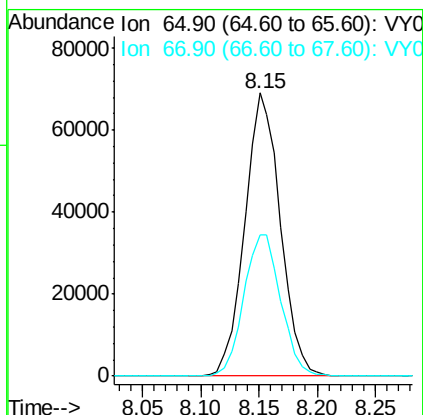
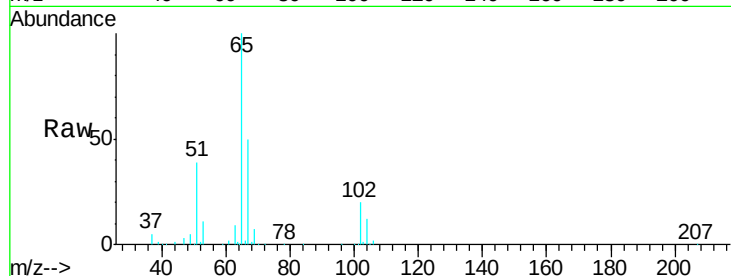




#33
 1,2-Dichloroethane-d4
 Concen: 59.752 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY000586.D
 Acq: 07 Nov 2019 17:18

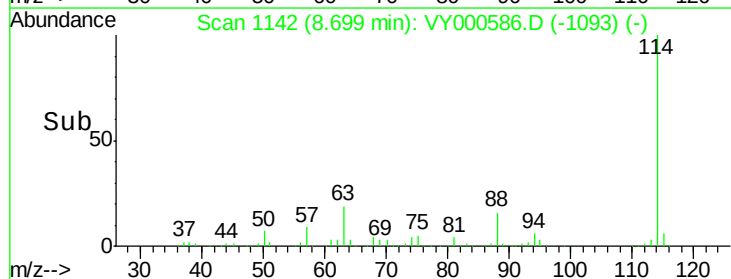
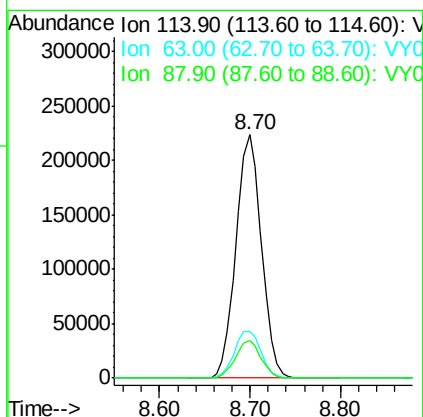
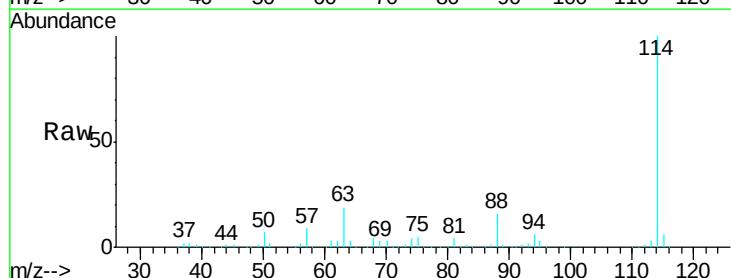
Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-110619

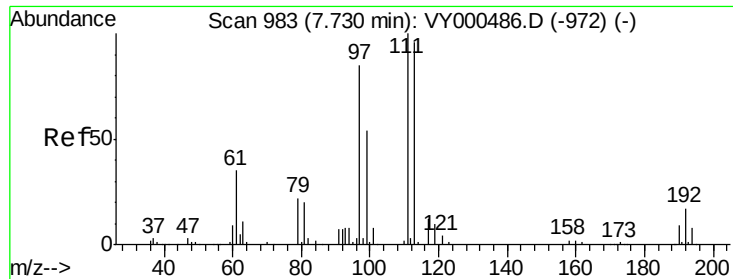
Tgt Ion: 65 Resp: 146883
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000586.D
 Acq: 07 Nov 2019 17:18

Tgt Ion: 114 Resp: 436651
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.0
 88 15.7 0.0 28.6

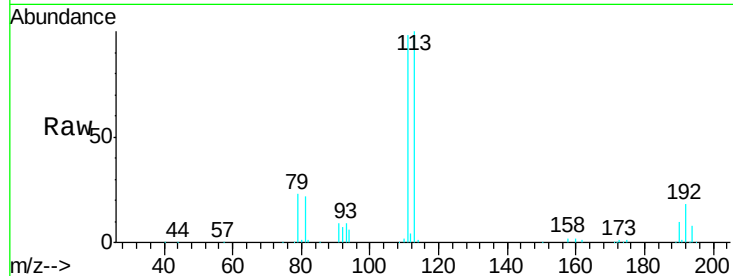




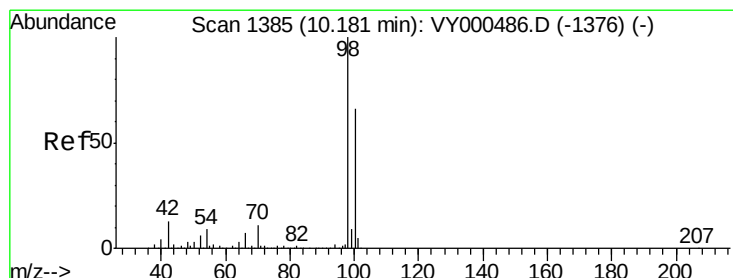
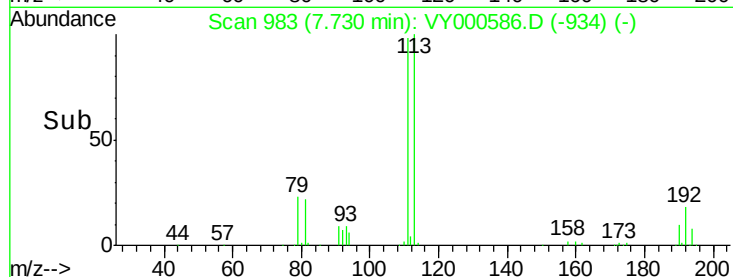
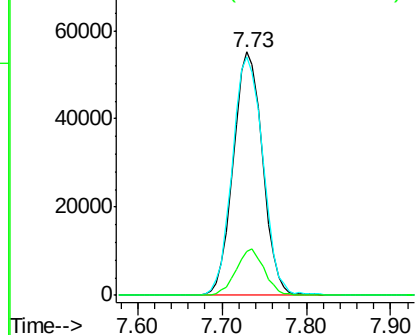
#35
 Dibromofluoromethane
 Concen: 50.621 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000586.D
 Acq: 07 Nov 2019 17:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-110619

Tgt Ion:113 Resp: 129764
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.7 122.5
 192 18.1 15.0 22.4

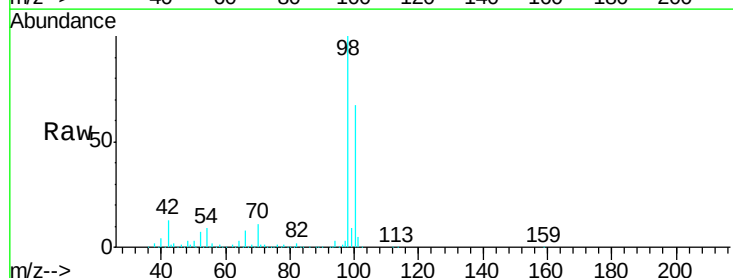


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

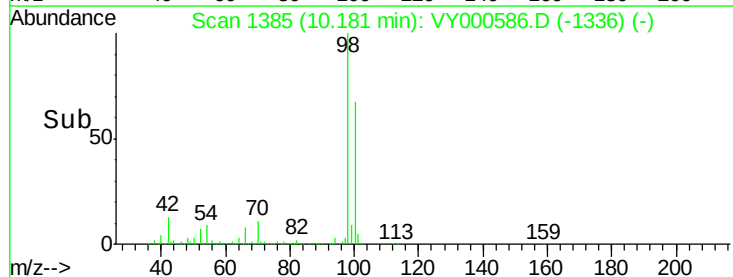
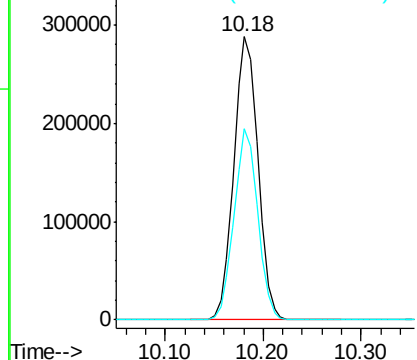


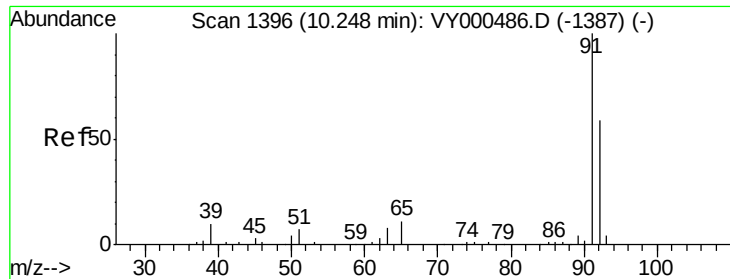
#50
 Toluene-d8
 Concen: 50.742 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY000586.D
 Acq: 07 Nov 2019 17:18

Tgt Ion: 98 Resp: 493559
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.9 79.3



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





#52

Toluene

Concen: 7.357 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. 0.00 min

Lab File: VY000586.D

Acq: 07 Nov 2019 17:18

Instrument :

MSVOA_Y

ClientSampleId :

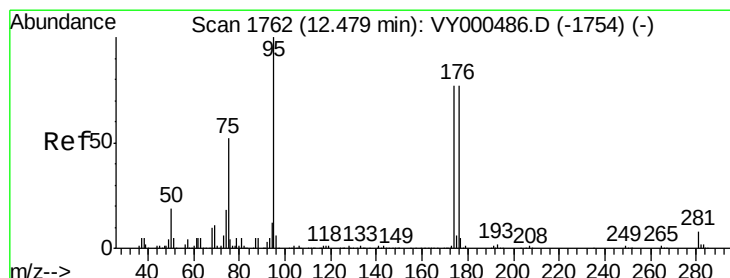
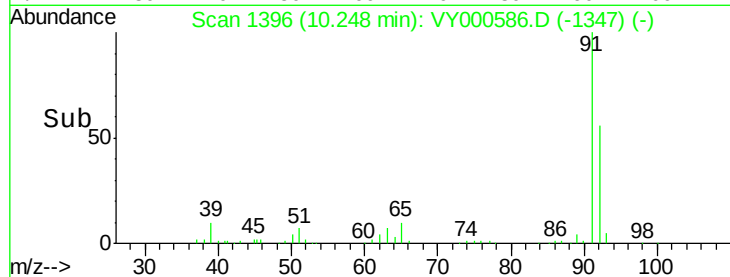
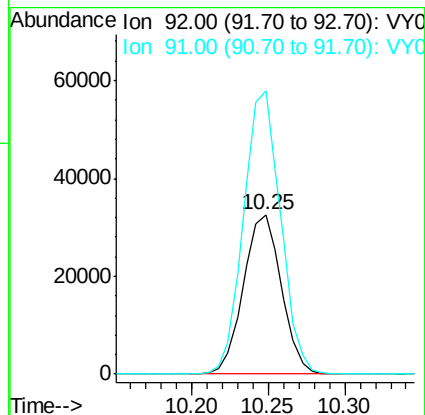
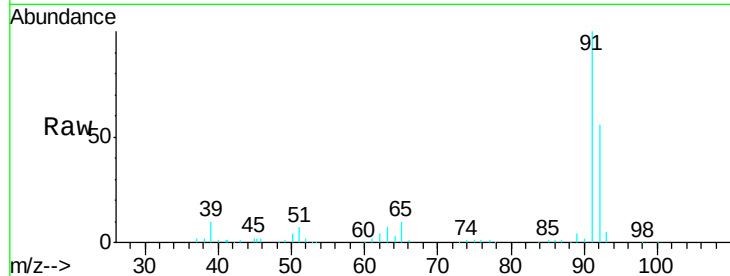
HD-01-110619

Tgt Ion: 92 Resp: 56291

Ion Ratio Lower Upper

92 100

91 173.0 136.3 204.5



#62

4-Bromofluorobenzene

Concen: 42.381 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000586.D

Acq: 07 Nov 2019 17:18

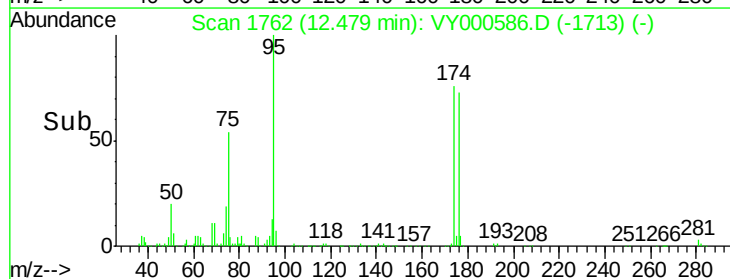
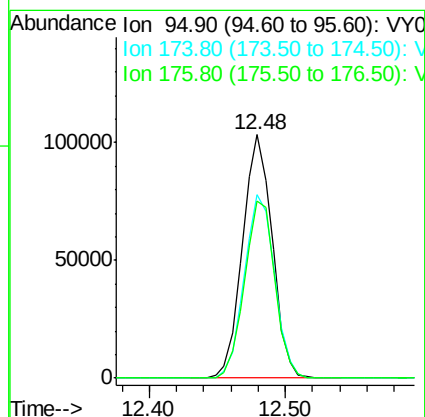
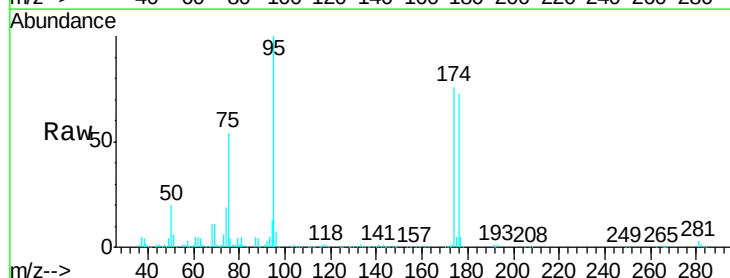
Tgt Ion: 95 Resp: 156933

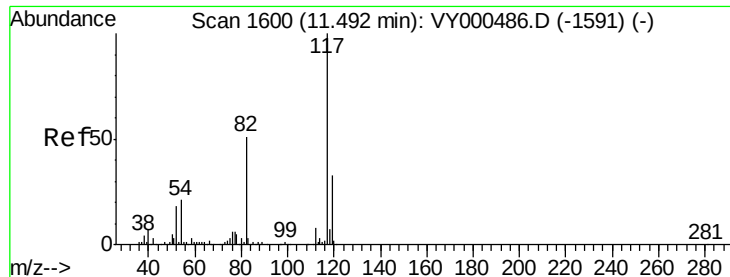
Ion Ratio Lower Upper

95 100

174 77.7 0.0 161.6

176 75.1 0.0 157.8

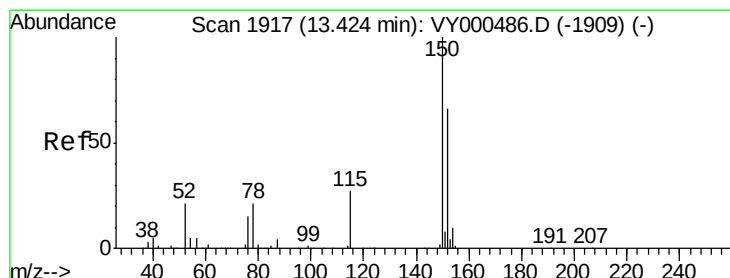
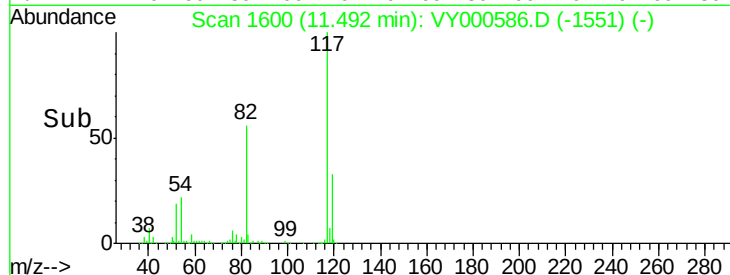
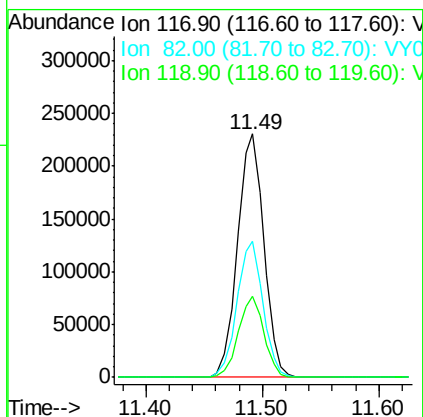
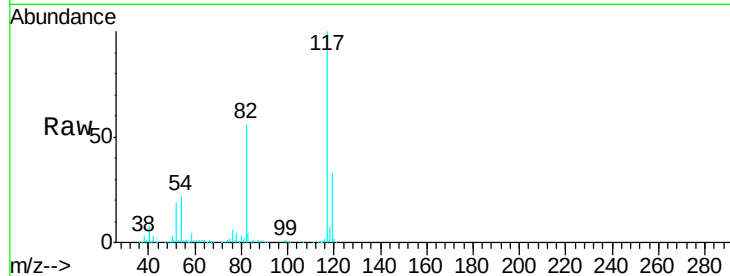




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000586.D
Acq: 07 Nov 2019 17:18

Instrument :
MSVOA_Y
ClientSampleId :
HD-01-110619

Tgt Ion:117 Resp: 364412
Ion Ratio Lower Upper
117 100
82 55.7 40.8 61.2
119 33.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000586.D
Acq: 07 Nov 2019 17:18

Tgt Ion:152 Resp: 131149
Ion Ratio Lower Upper
152 100
115 61.6 29.1 87.4
150 158.3 0.0 348.8

