

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050820\
 Data File : VY002641.D
 Acq On : 08 May 2020 14:37
 Operator : SY/MD
 Sample : L2554-01
 Misc : 6.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-1-7

Quant Time: May 11 01:56:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

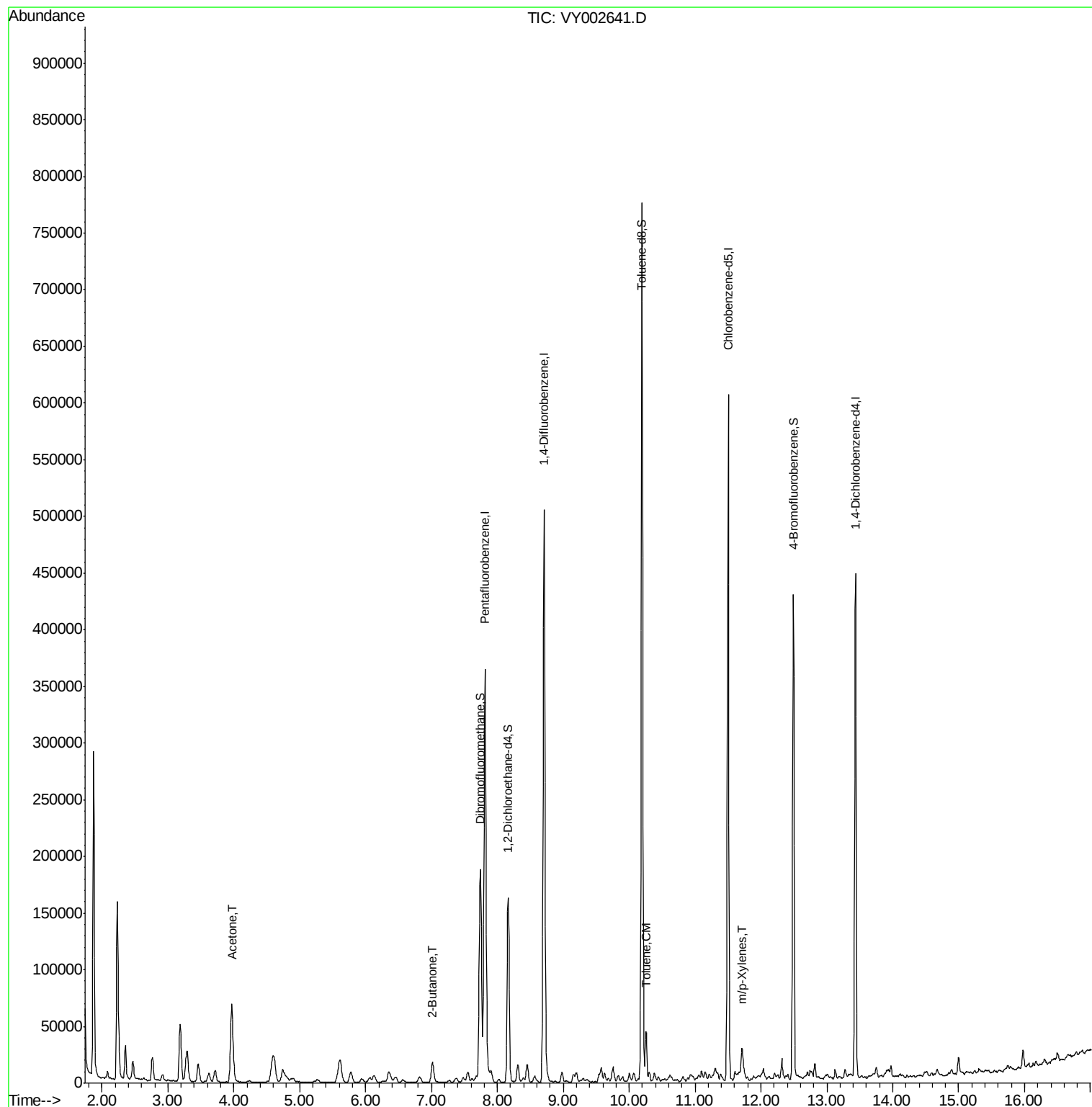
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	308452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	464583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	356569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	119463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	124403	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	7.74	113	133173	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	10.19	98	516107	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	12.49	95	131644	37.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.78%	
Target Compounds						
16) Acetone	3.97	43	119275	222.841	ug/l	98
25) 2-Butanone	7.02	43	29628	33.816	ug/l	100
52) Toluene	10.25	92	16751	2.317	ug/l	98
68) m/p-Xylenes	11.70	106	6131	1.331	ug/l	92

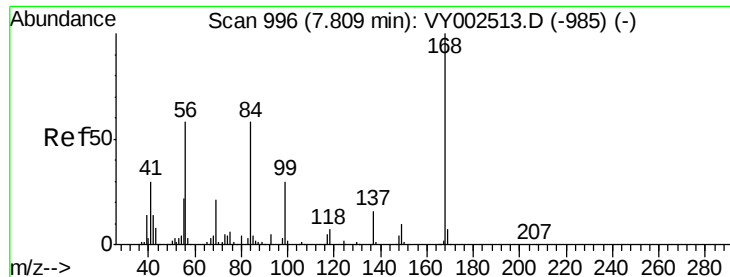
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY050820\
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Acq On : 08 May 2020 14:37
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
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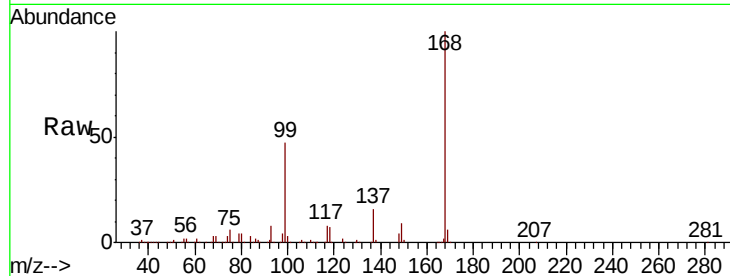


#1

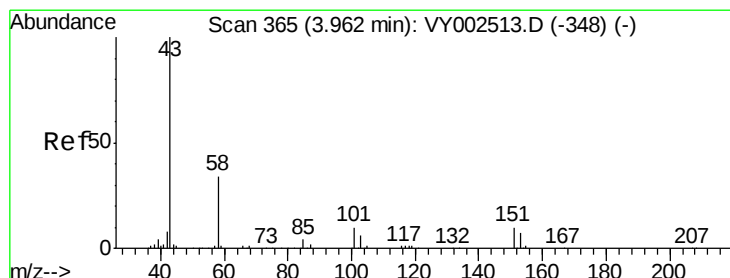
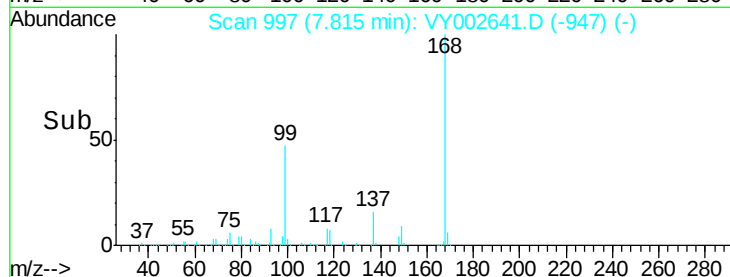
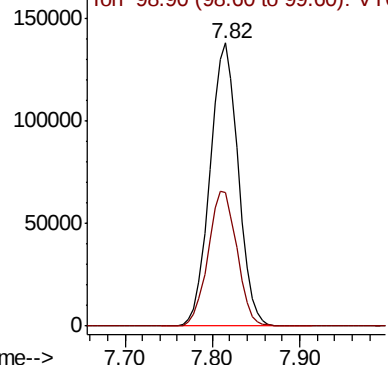
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.82 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: VY002641.D
 Acq: 08 May 2020 14:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-1-7

Tot Ion:168 Resp: 308452
 Ion Ratio Lower Upper
 168 100
 99 47.3 39.2 58.8



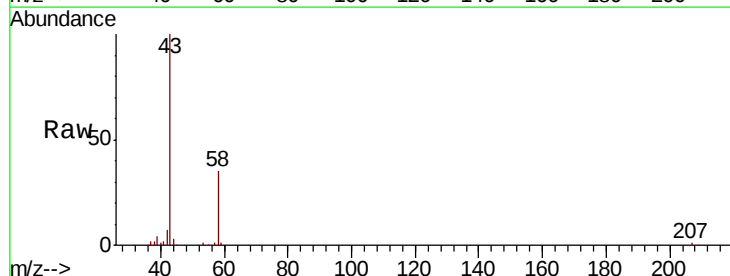
Abundance Ion 167.90 (167.60 to 168.60): VY002641.D (-947) (-)
 Ion 98.90 (98.60 to 99.60): VY002641.D (-947) (-)



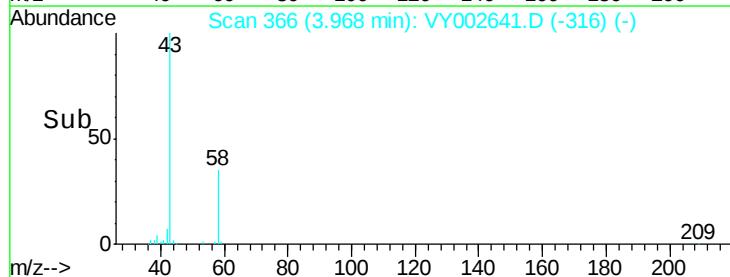
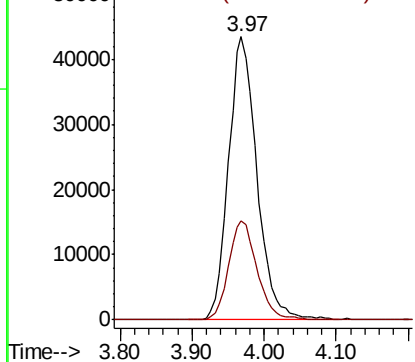
#16

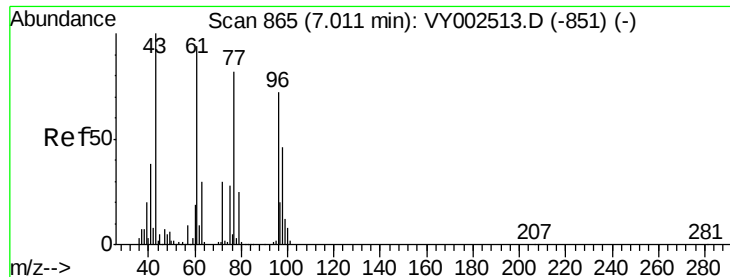
Acetone
 Concen: 222.841 ug/l
 RT: 3.97 min Scan# 366
 Delta R.T. 0.01 min
 Lab File: VY002641.D
 Acq: 08 May 2020 14:37

Tgt Ion: 43 Resp: 119275
 Ion Ratio Lower Upper
 43 100
 58 34.8 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002641.D (-316) (-)
 Ion 58.00 (57.70 to 58.70): VY002641.D (-316) (-)

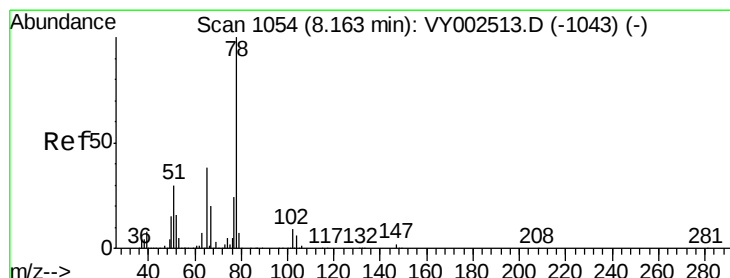
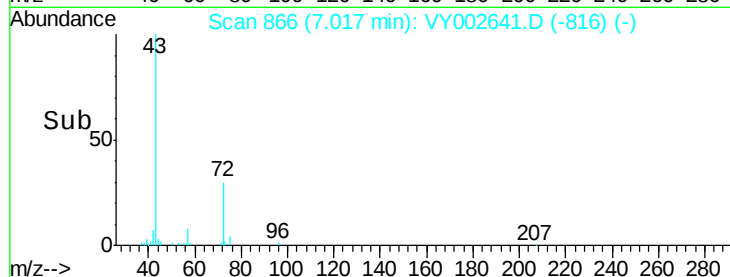
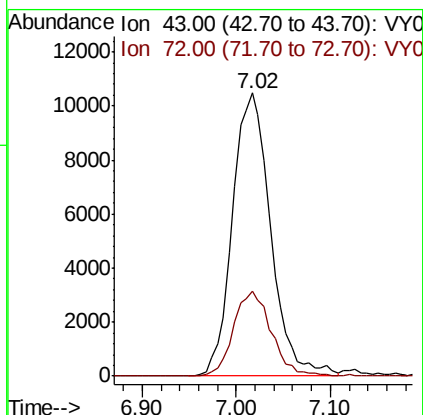
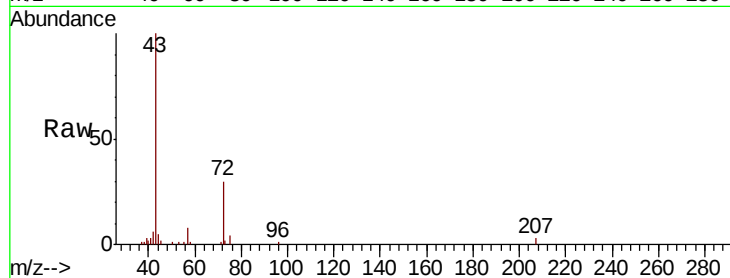




#25
2-Butanone
Concen: 33.816 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.01 min
Lab File: VY002641.D
Acq: 08 May 2020 14:37

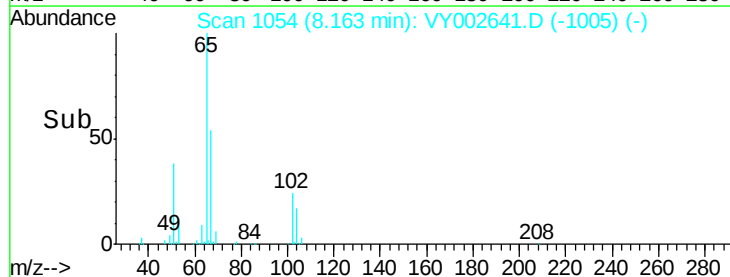
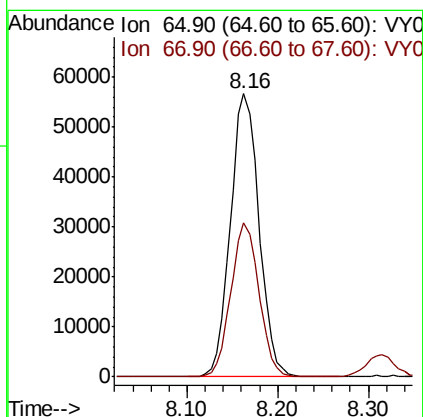
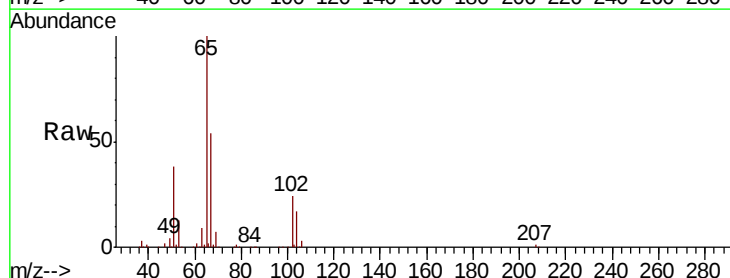
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1-7

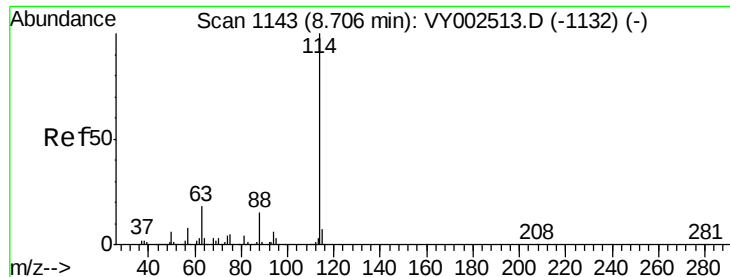
Tot Ion: 43 Resp: 29628
Ion Ratio Lower Upper
43 100
72 29.8 24.1 36.1



#33
1,2-Dichloroethane-d4
Concen: 47.967 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY002641.D
Acq: 08 May 2020 14:37

Tgt Ion: 65 Resp: 124403
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.01 min

Lab File: VY002641.D

Acq: 08 May 2020 14:37

Instrument :

MSVOA_Y

ClientSampleId :

DRUM-1-7

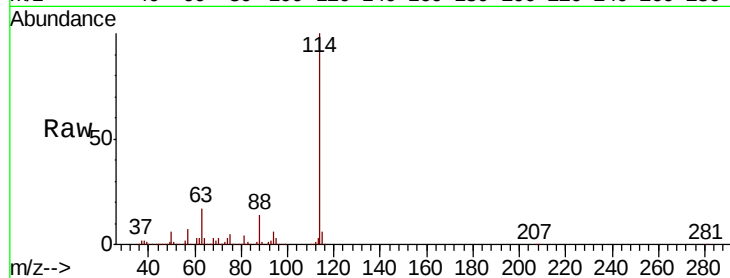
Tot Ion:114 Resp: 464583

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.4

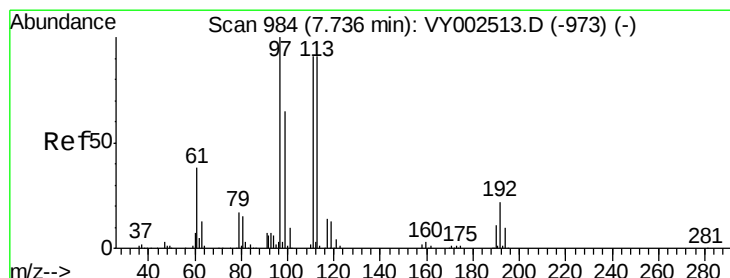
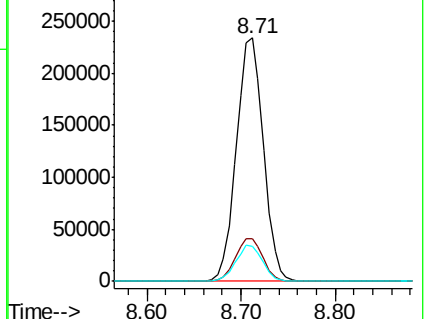
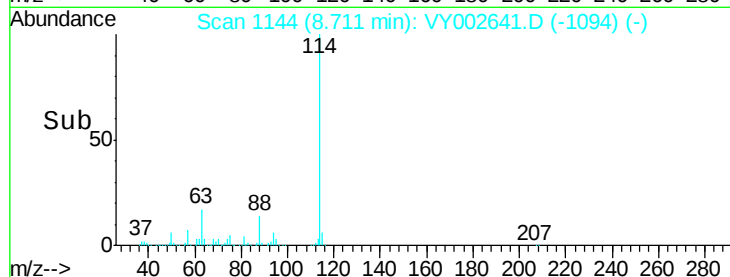
88 14.4 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 50.122 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY002641.D

Acq: 08 May 2020 14:37

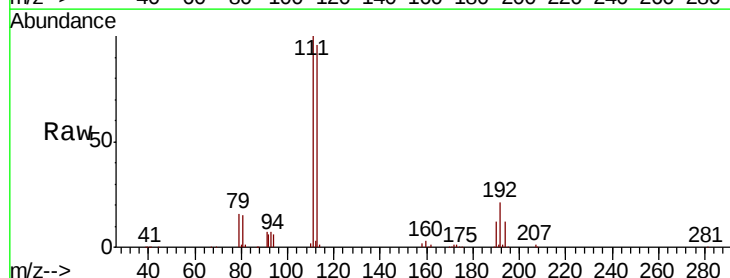
Tgt Ion:113 Resp: 133173

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.6

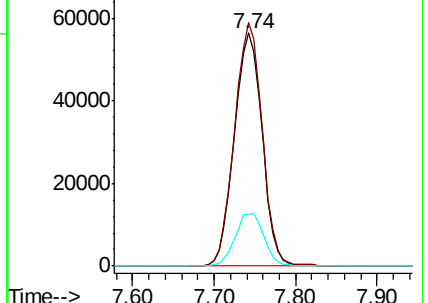
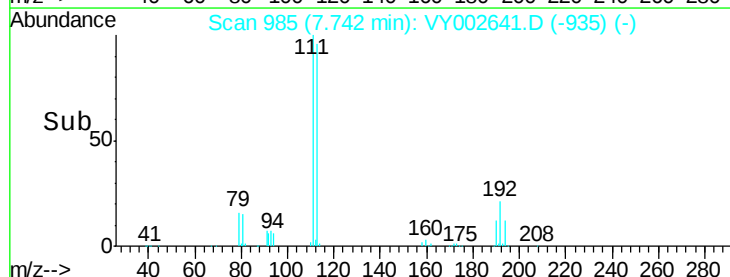
192 23.5 18.2 27.4

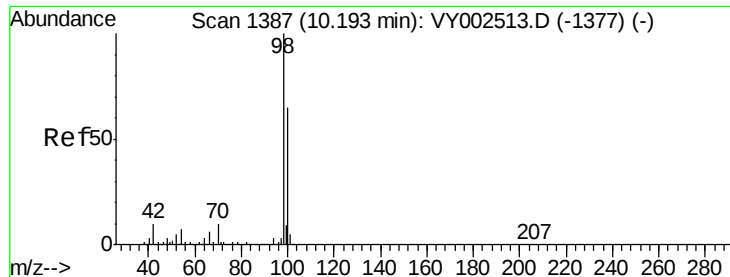


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.741 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. -0.00 min

Lab File: VY002641.D

Acq: 08 May 2020 14:37

Instrument :

MSVOA_Y

ClientSampleId :

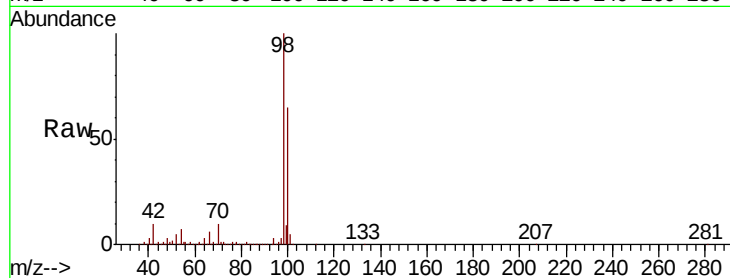
DRUM-1-7

Tot Ion: 98 Resp: 516107

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VY002513.D (-1377) (-)

Ion 100.00 (99.70 to 100.70): VY002513.D (-1377) (-)

10.19

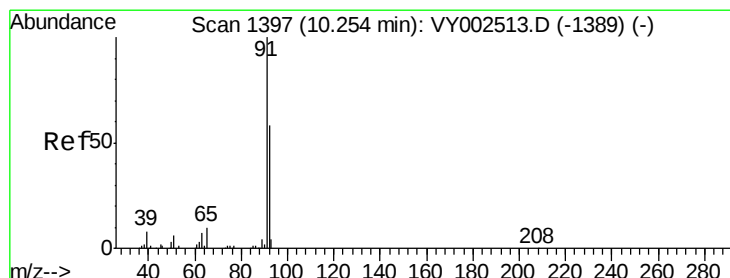
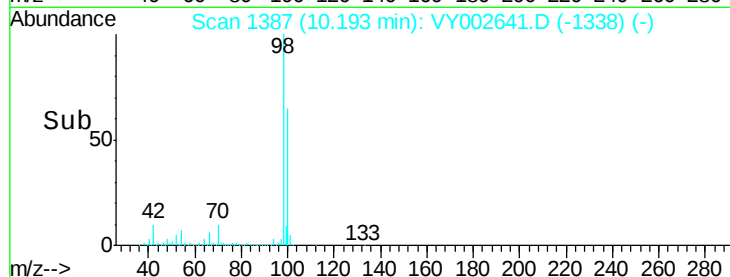
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 2.317 ug/l

RT: 10.25 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VY002641.D

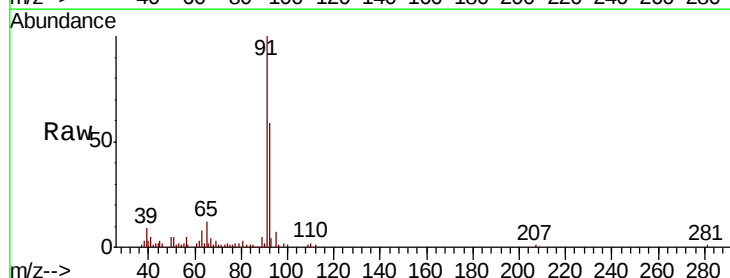
Acq: 08 May 2020 14:37

Tgt Ion: 92 Resp: 16751

Ion Ratio Lower Upper

92 100

91 171.6 139.3 208.9



Abundance Ion 92.00 (91.70 to 92.70): VY002513.D (-1389) (-)

Ion 91.00 (90.70 to 91.70): VY002513.D (-1389) (-)

20000

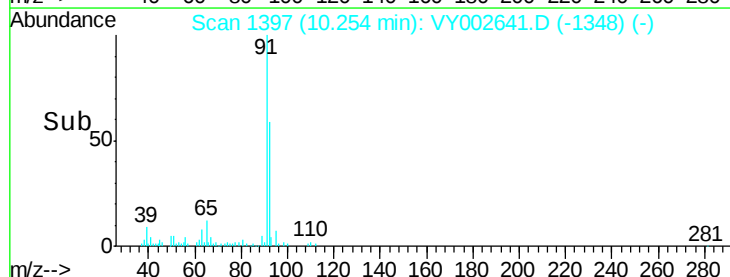
15000

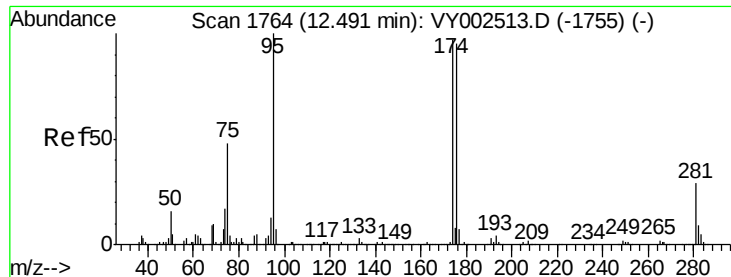
10000

5000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 37.391 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VY002641.D

Acq: 08 May 2020 14:37

Instrument :

MSVOA_Y

ClientSampled :

DRUM-1-7

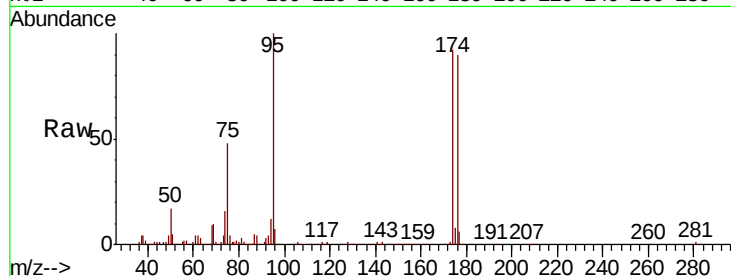
Tot Ion: 95 Resp: 131644

Ion Ratio Lower Upper

95 100

174 92.9 0.0 188.8

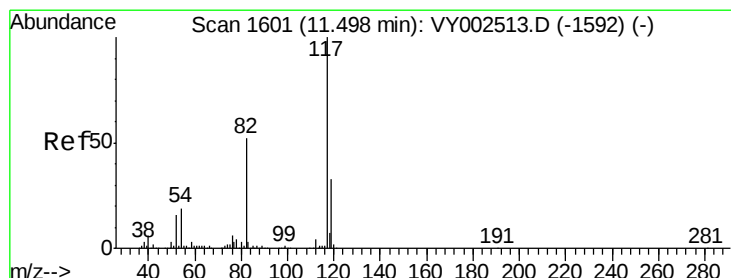
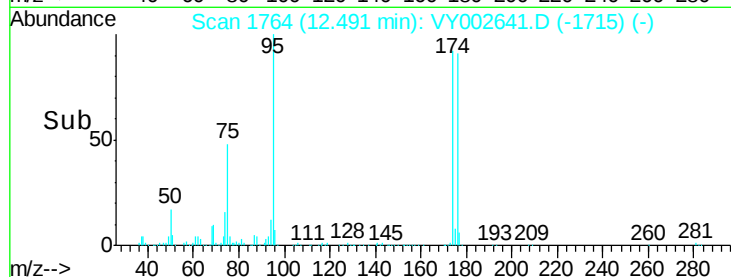
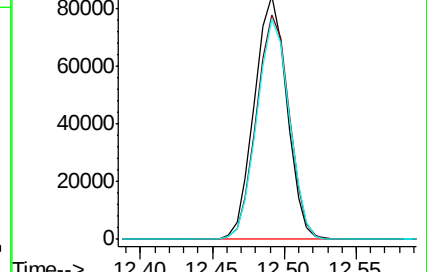
176 90.1 0.0 183.2



Abundance Ion 94.90 (94.60 to 95.60): VY002513.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002513.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002513.D (-1755) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1602

Delta R.T. 0.01 min

Lab File: VY002641.D

Acq: 08 May 2020 14:37

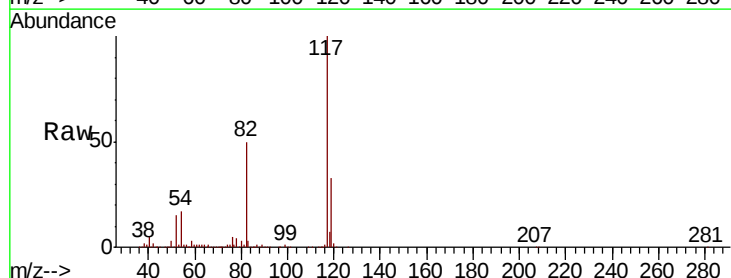
Tgt Ion: 117 Resp: 356569

Ion Ratio Lower Upper

117 100

82 50.3 41.3 61.9

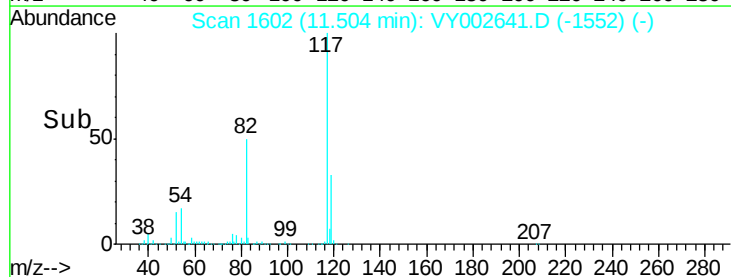
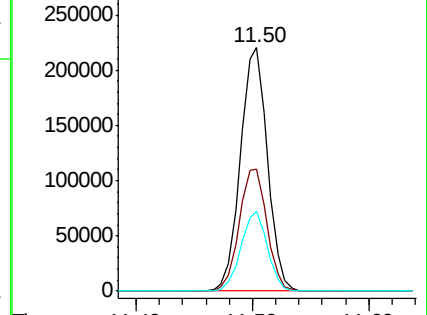
119 32.6 26.0 39.0

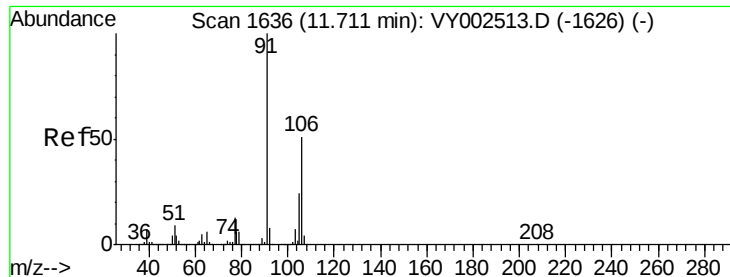


Abundance Ion 116.90 (116.60 to 117.60): VY002513.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY002513.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY002513.D (-1592) (-)

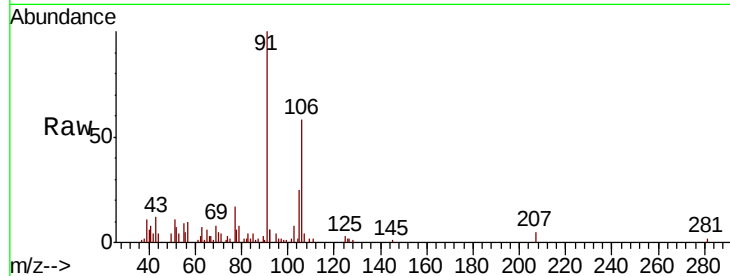




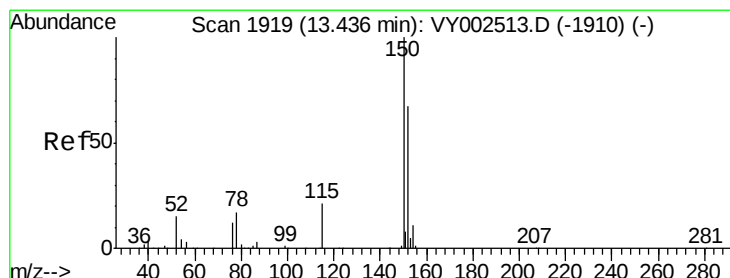
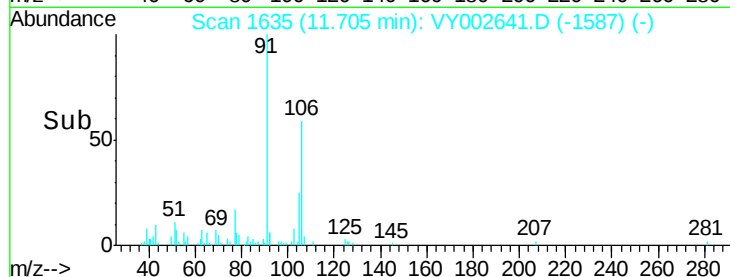
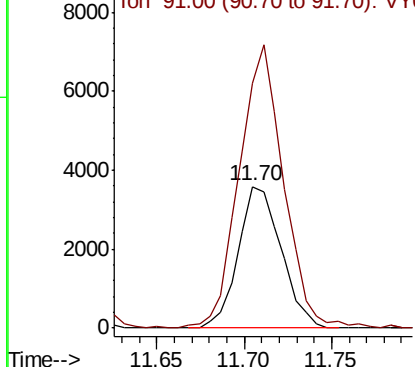
#68
m/p-Xvlenes
Concen: 1.331 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY002641.D
Acq: 08 May 2020 14:37

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1-7

Tot Ion:106 Resp: 6131
Ion Ratio Lower Upper
106 100
91 206.0 155.2 232.8

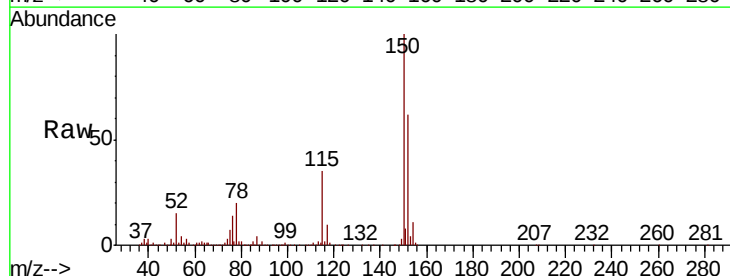


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY002641.D
Acq: 08 May 2020 14:37

Tgt Ion:152 Resp: 119463
Ion Ratio Lower Upper
152 100
115 54.7 27.5 82.4
150 157.1 0.0 346.4



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

