

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
 Data File : VY001702.D
 Acq On : 19 Feb 2020 16:30
 Operator : SY/MD
 Sample : L1600-02
 Misc : 7.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-B-S2

Quant Time: Feb 20 06:10:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

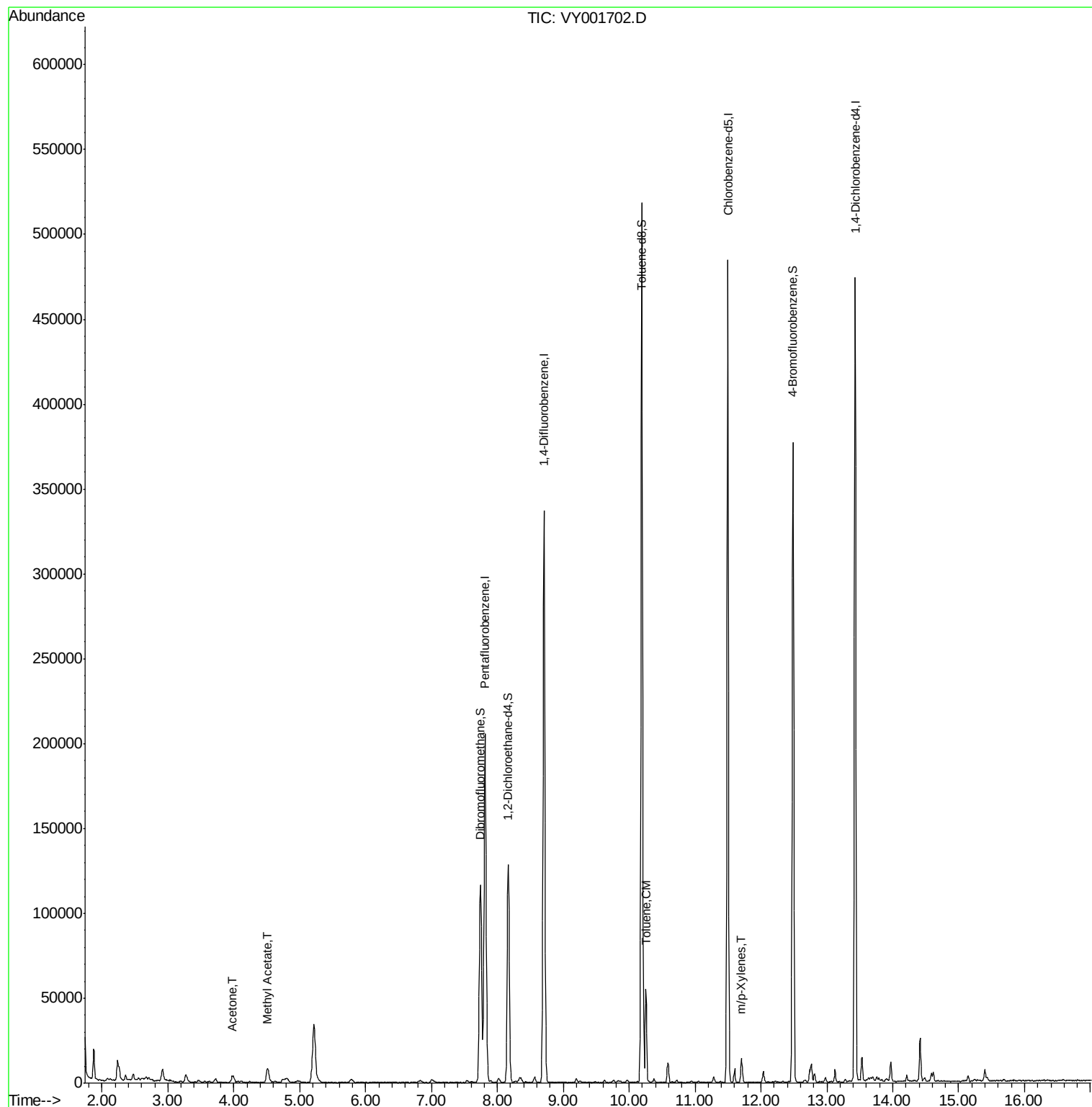
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	156332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	285779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	255512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	112601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	94750	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.70%	
35) Dibromofluoromethane	7.74	113	83783	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.19	98	344761	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
62) 4-Bromofluorobenzene	12.49	95	115085	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
16) Acetone	3.97	43	5597	9.619	ug/l	97
18) Methyl Acetate	4.51	43	16863	13.308	ug/l	99
52) Toluene	10.25	92	22045	4.402	ug/l	99
68) m/p-Xylenes	11.71	106	4070	1.151	ug/l	98

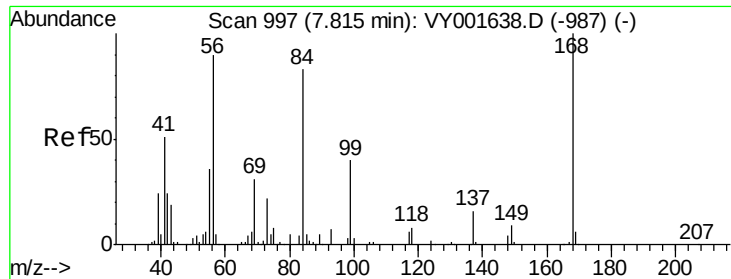
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021920\
Data File : VY001702.D
Acq On : 19 Feb 2020 16:30
Operator : SY/MD
Sample : L1600-02
Misc : 7.88G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-B-S2

Quant Time: Feb 20 06:10:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001702.D

Acq: 19 Feb 2020 16:30

Instrument :

MSVOA_Y

ClientSampled :

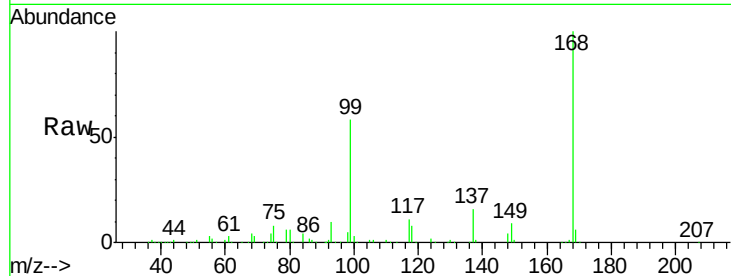
TP-B-S2

Tot Ion:168 Resp: 156332

Ion Ratio Lower Upper

168 100

99 57.7 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001702.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001702.D (-948) (-)

7.82

60000

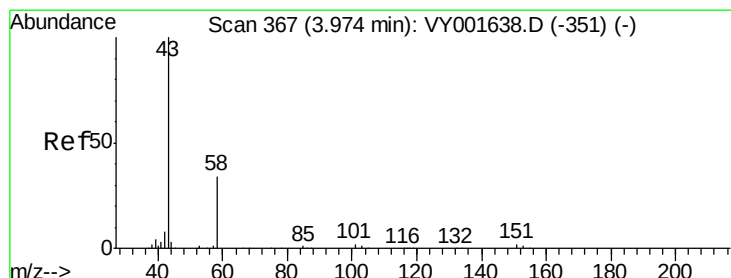
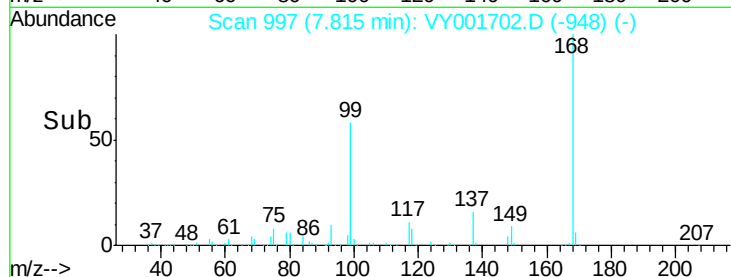
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 9.619 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.00 min

Lab File: VY001702.D

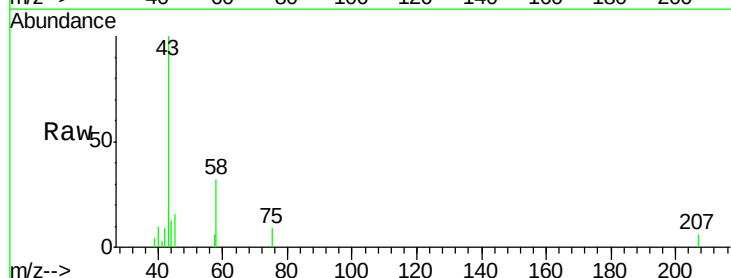
Acq: 19 Feb 2020 16:30

Tgt Ion: 43 Resp: 5597

Ion Ratio Lower Upper

43 100

58 32.2 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY001702.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001702.D (-318) (-)

3.97

2000

1500

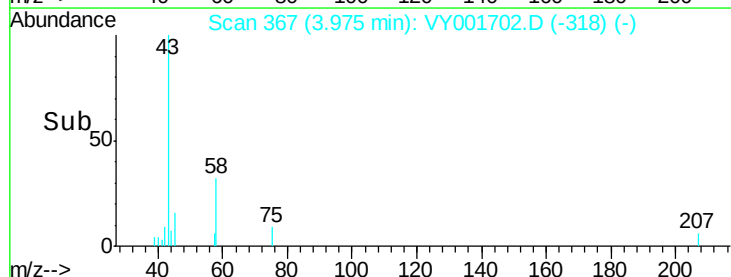
1000

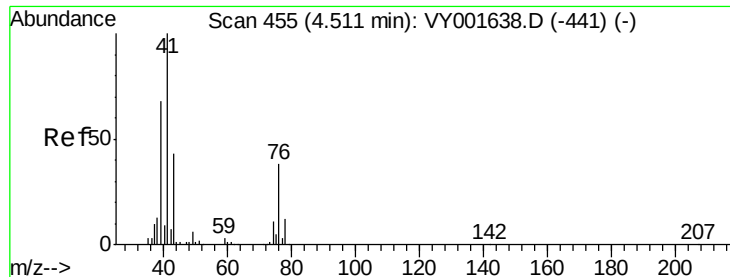
500

0

3.90 3.95 4.00 4.05

Time-->

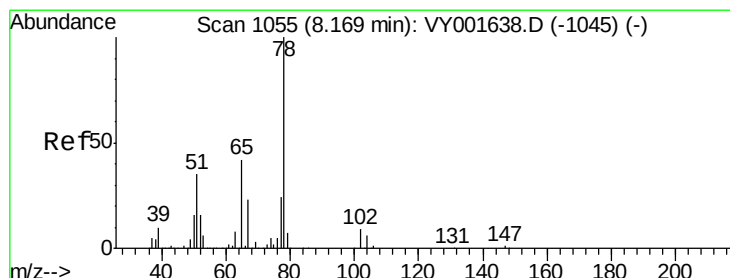
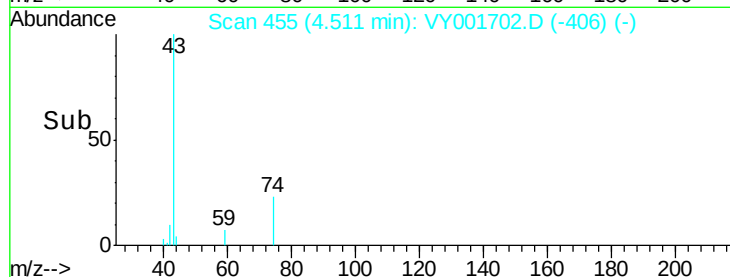
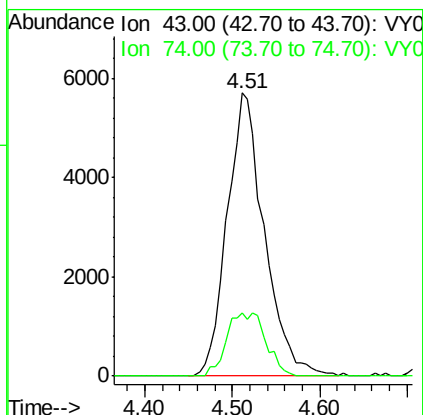
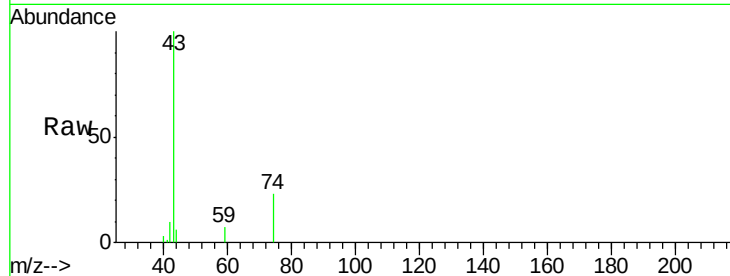




#18
Methyl Acetate
Concen: 13.308 ug/l
RT: 4.51 min Scan# 455
Delta R.T. 0.00 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

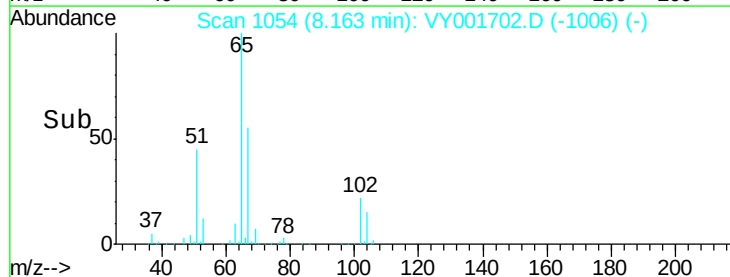
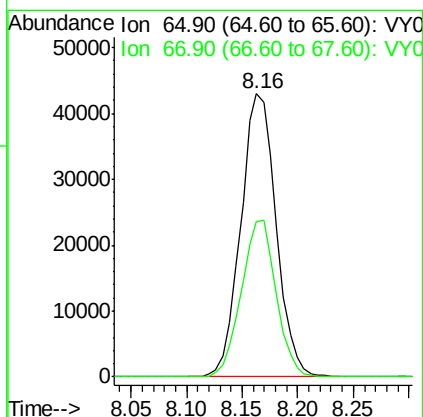
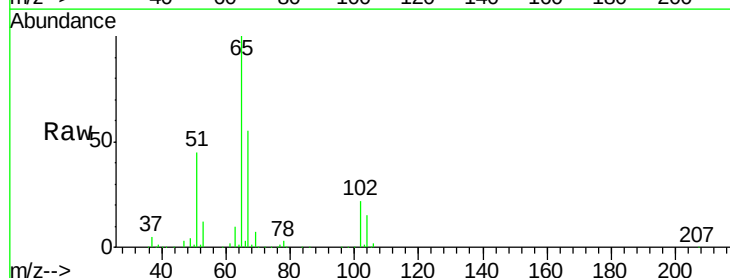
Instrument :
MSVOA_Y
ClientSampled :
TP-B-S2

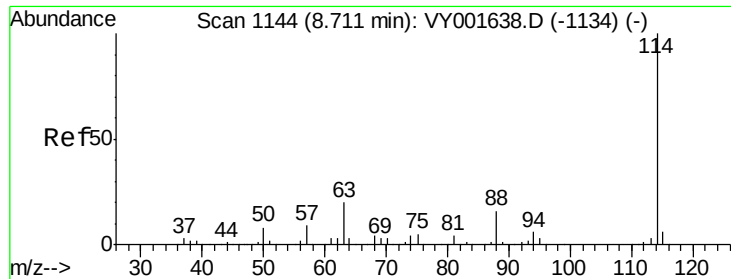
Tot Ion: 43 Resp: 16863
Ion Ratio Lower Upper
43 100
74 23.4 19.1 28.7



#33
1,2-Dichloroethane-d4
Concen: 56.346 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion: 65 Resp: 94750
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.0

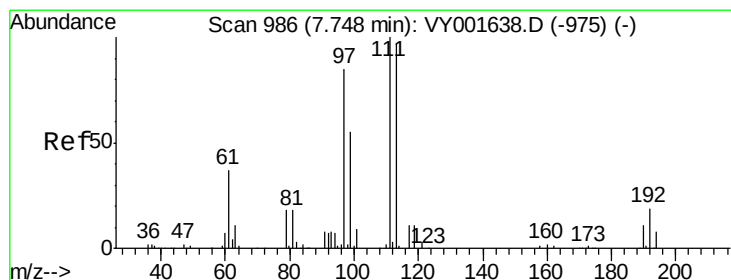
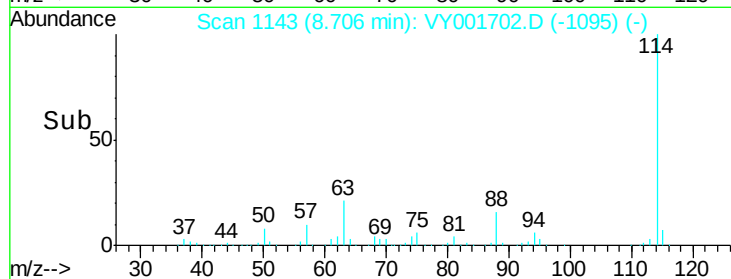
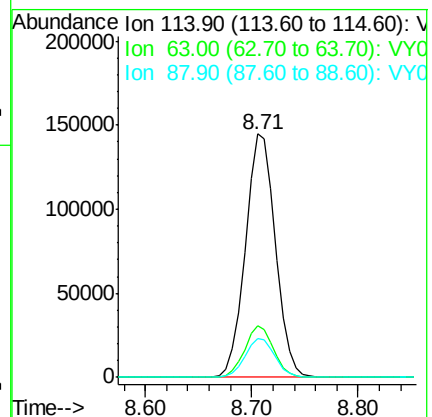
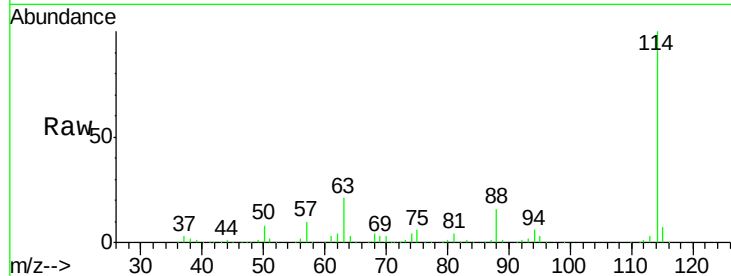




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001702.D
 Acq: 19 Feb 2020 16:30

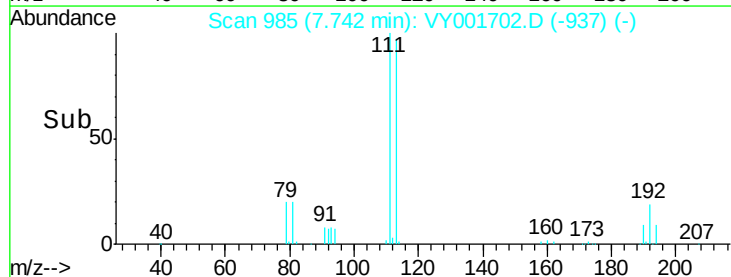
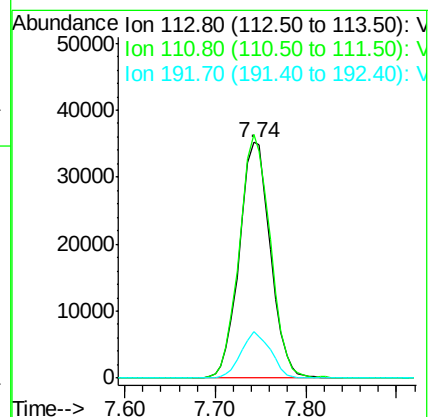
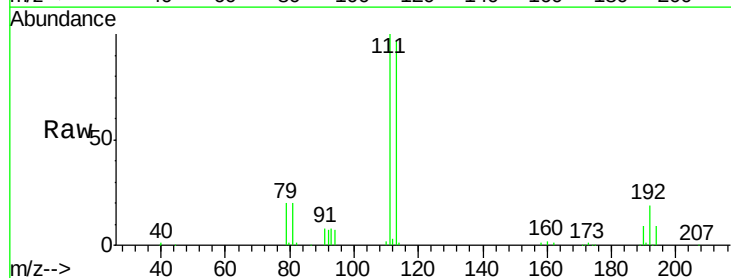
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-B-S2

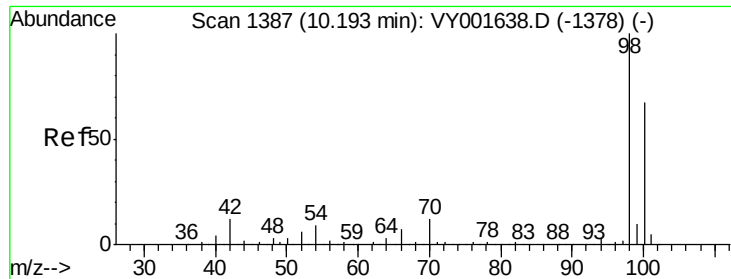
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	16.0	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 51.187 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001702.D
 Acq: 19 Feb 2020 16:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	18.7	14.3	21.5





#50

Toluene-d8

Concen: 53.764 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001702.D

Acq: 19 Feb 2020 16:30

Instrument :

MSVOA_Y

ClientSampleId :

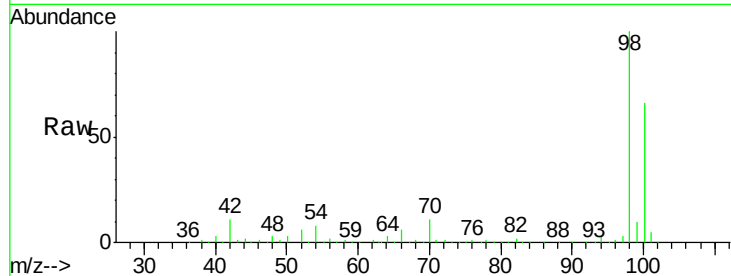
TP-B-S2

Tot Ion: 98 Resp: 344761

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001638.D (-1378) (-)

Ion 100.00 (99.70 to 100.70): VY001702.D (-1338) (-)

10.19

200000

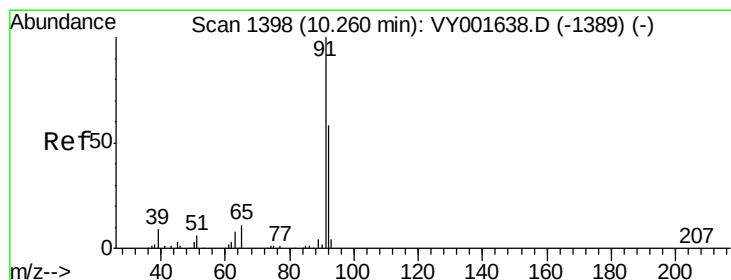
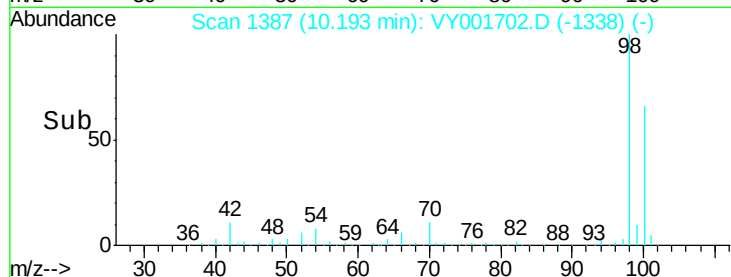
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 4.402 ug/l

RT: 10.25 min Scan# 1397

Delta R.T. -0.01 min

Lab File: VY001702.D

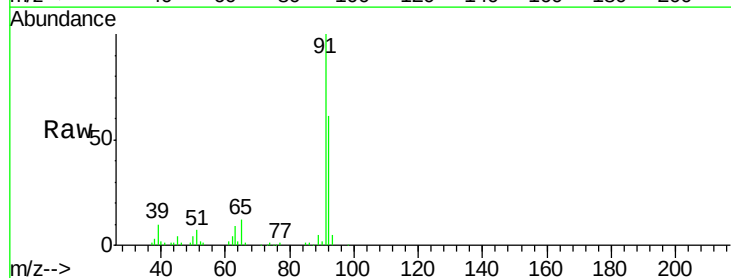
Acq: 19 Feb 2020 16:30

Tgt Ion: 92 Resp: 22045

Ion Ratio Lower Upper

92 100

91 172.1 137.0 205.6



Abundance Ion 92.00 (91.70 to 92.70): VY001638.D (-1389) (-)

Ion 91.00 (90.70 to 91.70): VY001702.D (-1349) (-)

10.25

25000

20000

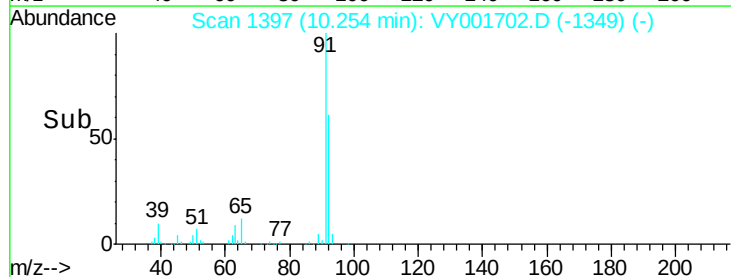
15000

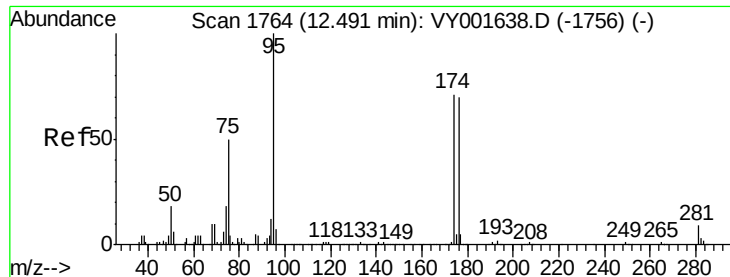
10000

5000

0

Time-->

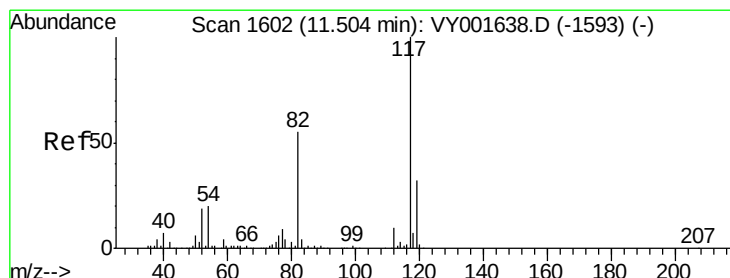
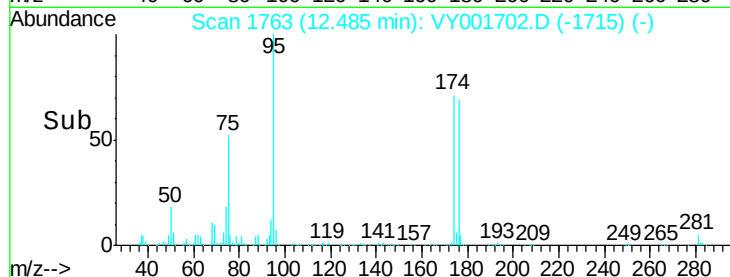
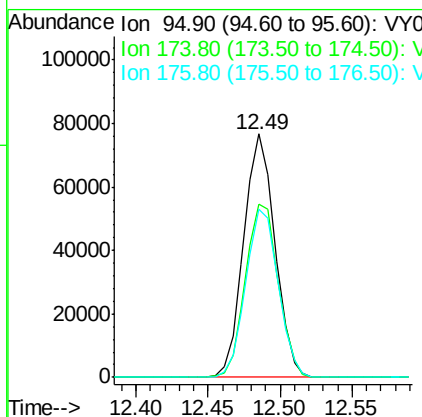
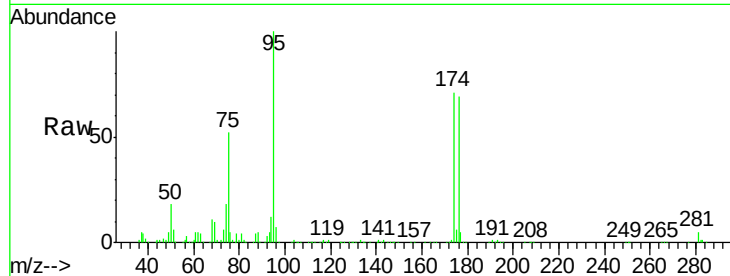




#62
4-Bromofluorobenzene
Concen: 46.196 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

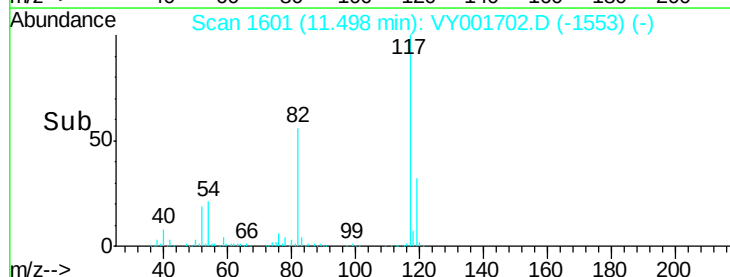
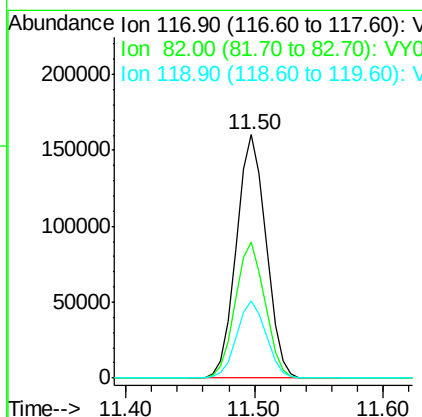
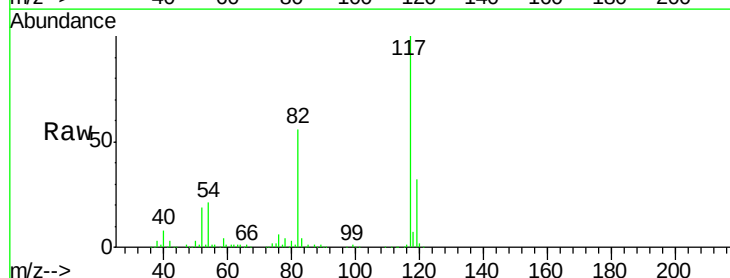
Instrument :
MSVOA_Y
ClientSampleId :
TP-B-S2

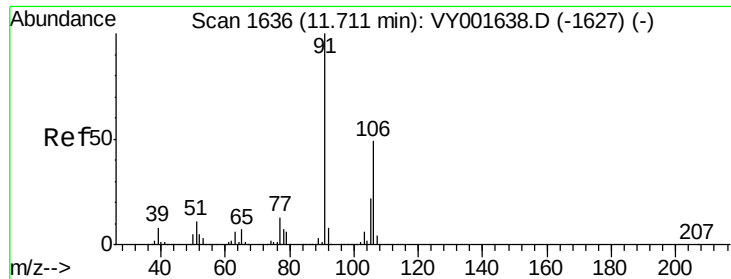
Tot Ion: 95 Resp: 115085
Ion Ratio Lower Upper
95 100
174 74.5 0.0 138.4
176 71.7 0.0 131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion: 117 Resp: 255512
Ion Ratio Lower Upper
117 100
82 56.1 45.5 68.3
119 31.5 25.8 38.6

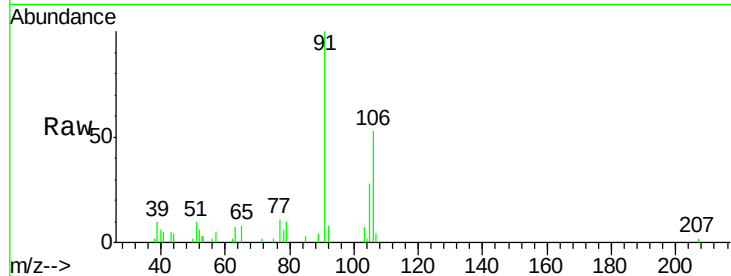




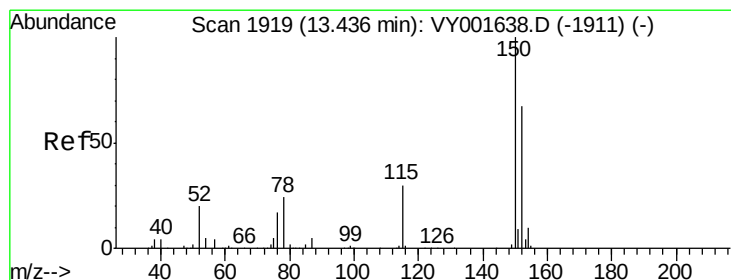
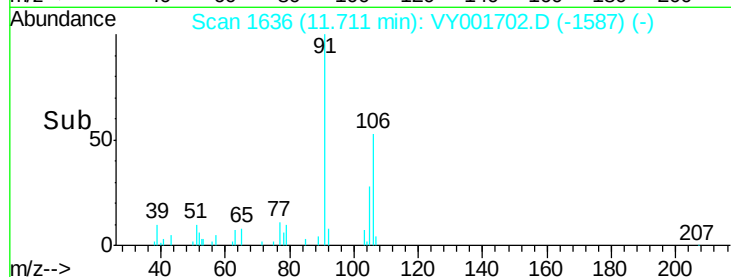
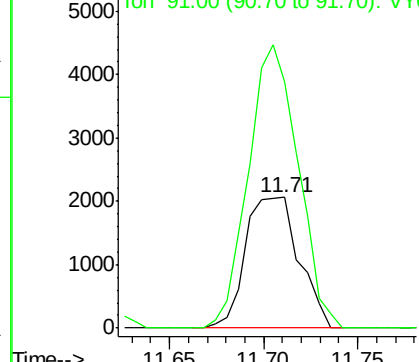
#68
m/p-Xvlenes
Concen: 1.151 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument :
MSVOA_Y
ClientSampleId :
TP-B-S2

Tot Ion:106 Resp: 4070
Ion Ratio Lower Upper
106 100
91 200.9 163.3 244.9

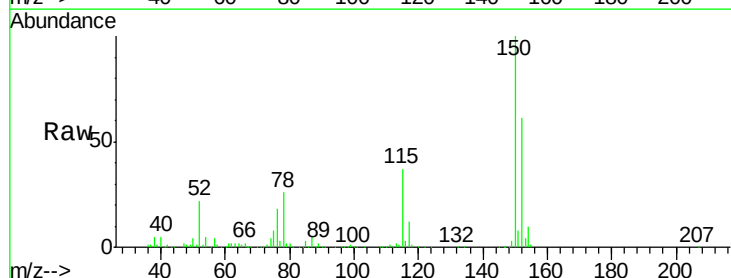


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion:152 Resp: 112601
Ion Ratio Lower Upper
152 100
115 59.5 31.4 94.2
150 158.6 0.0 407.2



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

