

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032020\
 Data File : VY002036.D
 Acq On : 20 Mar 2020 12:54
 Operator : SY/MD
 Sample : L1749-01RE
 Misc : 7.1G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-031920RE

Quant Time: Mar 23 07:34:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

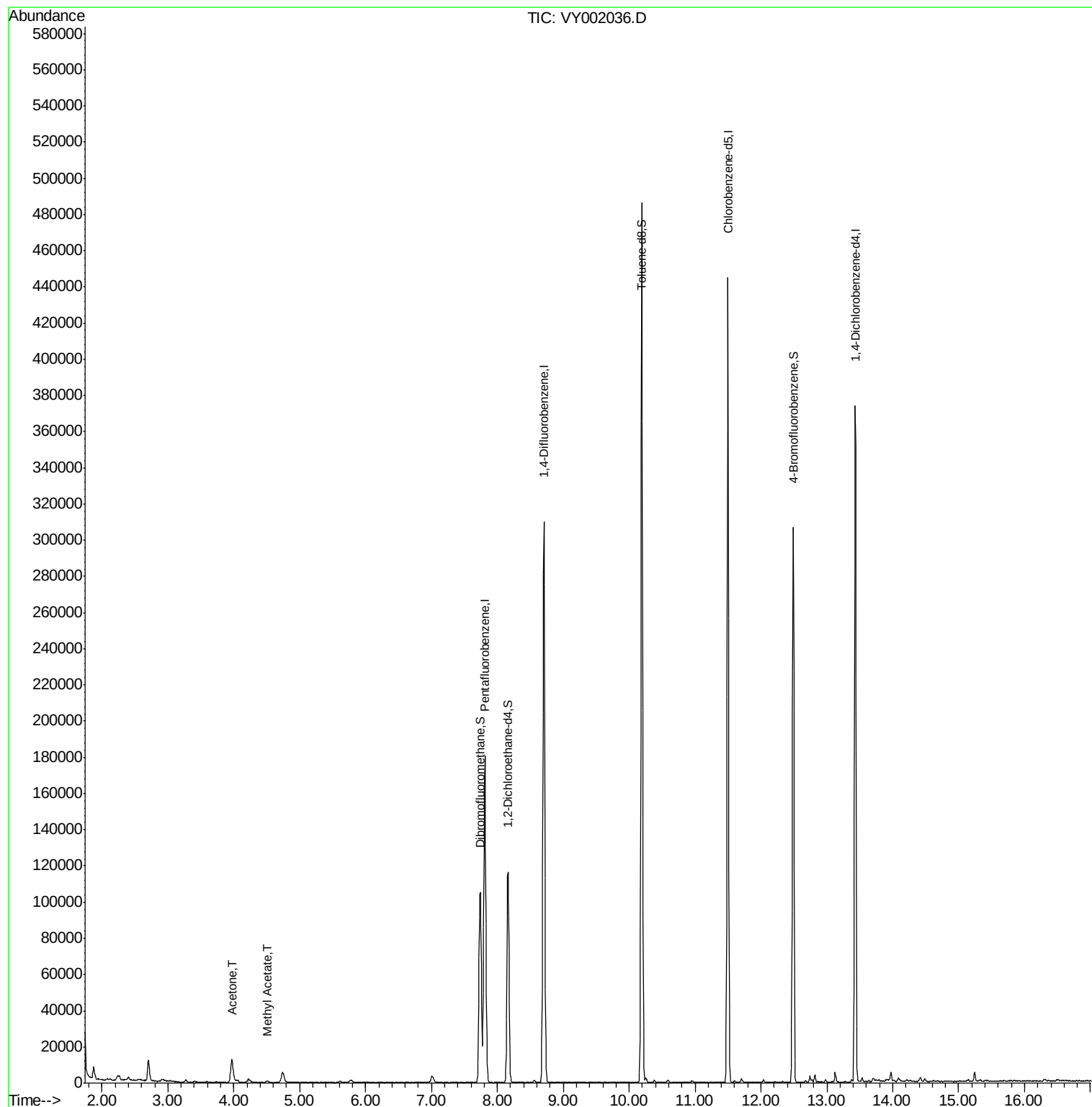
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	134664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	261780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	236561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	90713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	87729	61.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.04%	
35) Dibromofluoromethane	7.74	113	77611	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
50) Toluene-d8	10.19	98	316061	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.49	95	103096	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
Target Compounds						
16) Acetone	3.97	43	22695	54.200	ug/l	96
18) Methyl Acetate	4.51	43	1896	1.762	ug/l	94

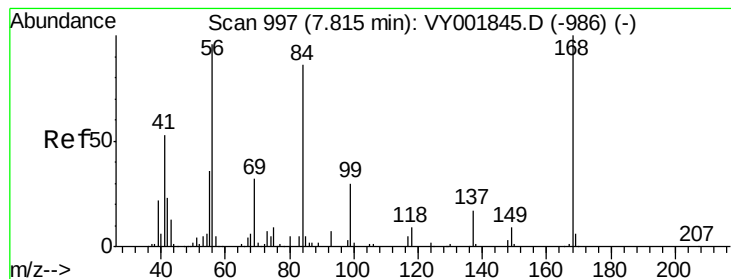
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 05 04:05:33 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY002036.D

Acq: 20 Mar 2020 12:54

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MSVOA_Y

ClientSampleId :

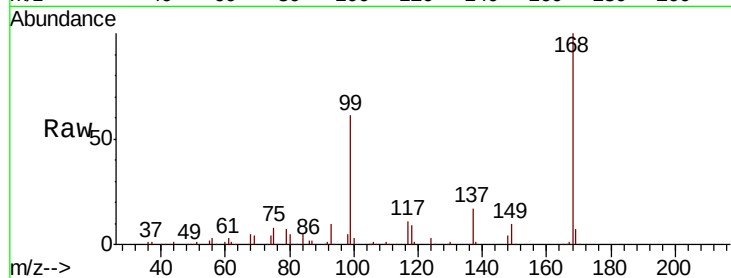
BU-02-031920RE

Tot Ion:168 Resp: 134664

Ion Ratio Lower Upper

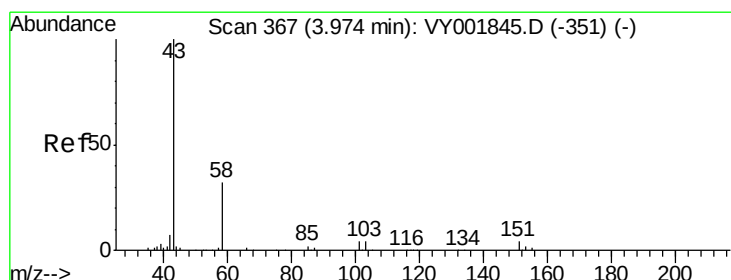
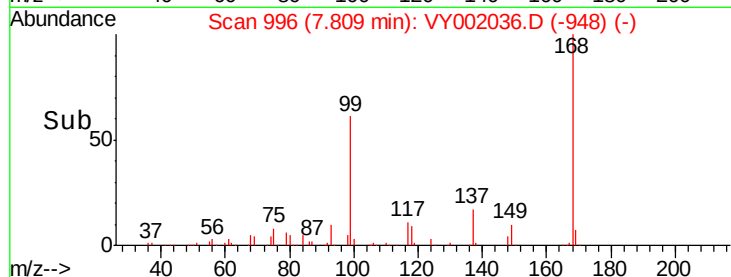
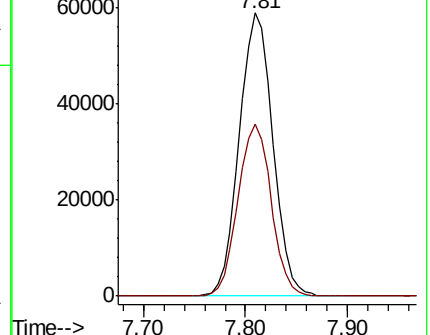
168 100

99 60.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#16

Acetone

Concen: 54.200 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.00 min

Lab File: VY002036.D

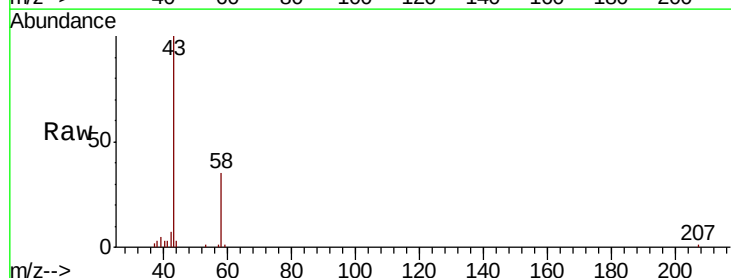
Acq: 20 Mar 2020 12:54

Tgt Ion: 43 Resp: 22695

Ion Ratio Lower Upper

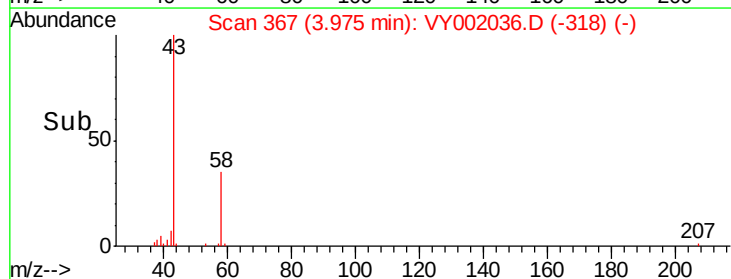
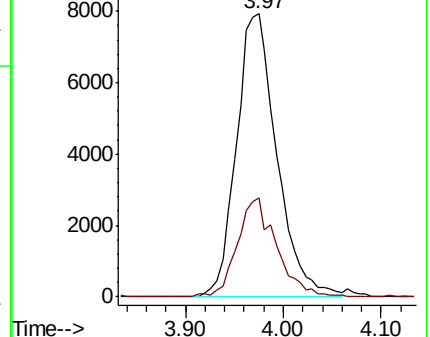
43 100

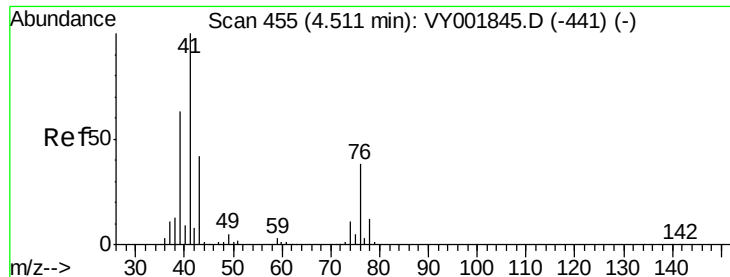
58 34.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY001845.D (-351) (-)

Ion 58.00 (57.70 to 58.70): VY001845.D (-351) (-)

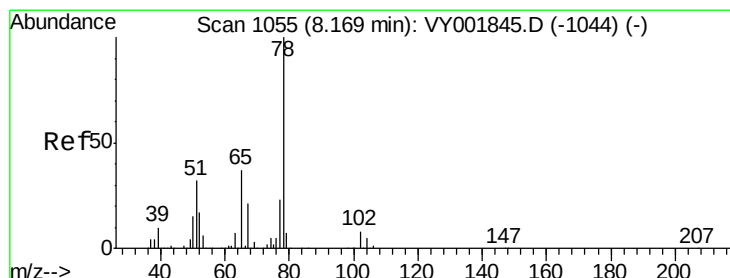
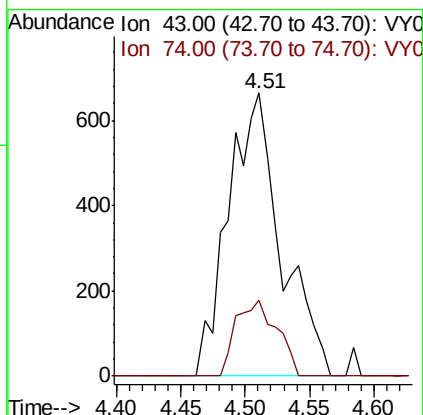
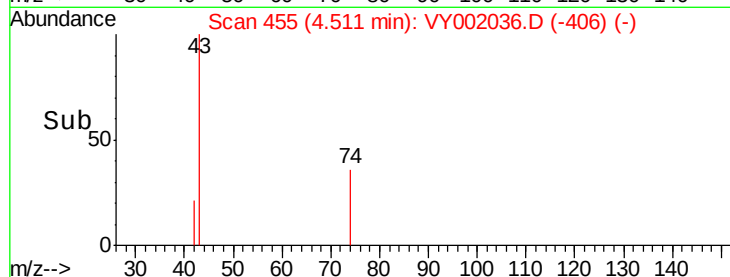
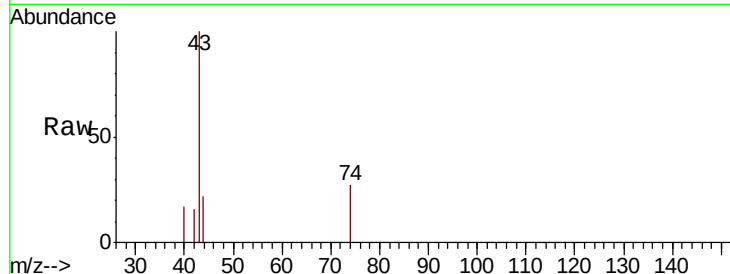




#18
Methyl Acetate
Concen: 1.762 ug/l
RT: 4.51 min Scan# 455
Delta R.T. 0.00 min
Lab File: VY002036.D
Acq: 20 Mar 2020 12:54

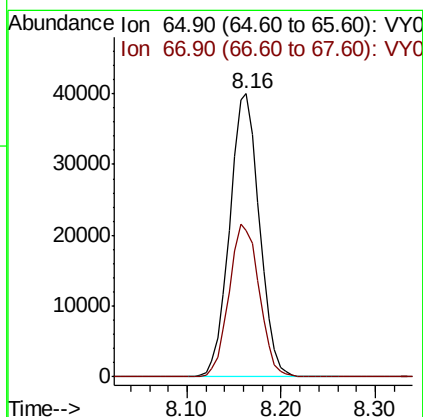
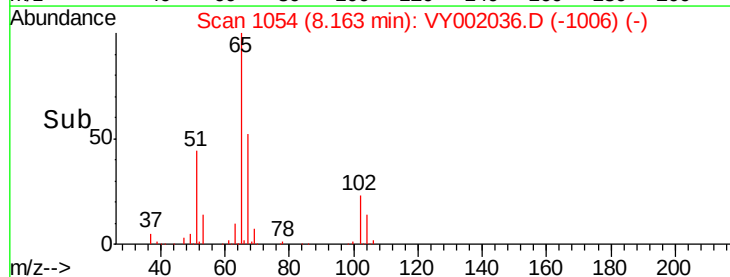
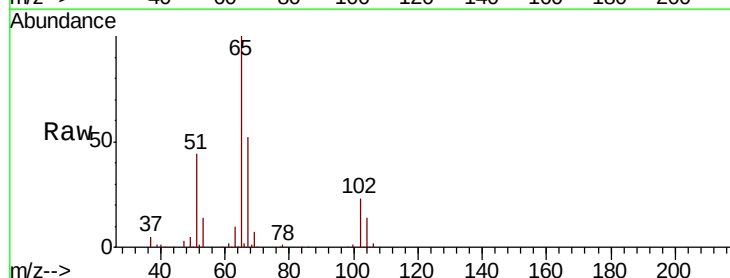
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-031920RE

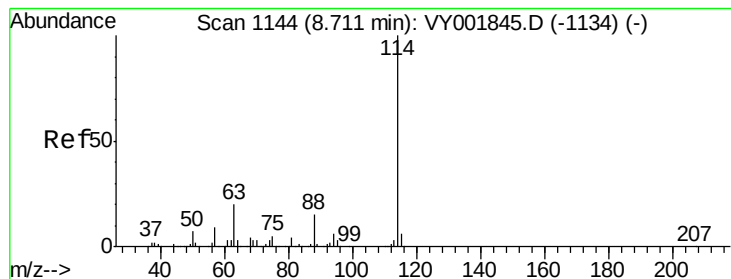
Tot Ion: 43 Resp: 1896
Ion Ratio Lower Upper
43 100
74 20.6 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 61.023 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY002036.D
Acq: 20 Mar 2020 12:54

Tgt Ion: 65 Resp: 87729
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VY002036.D

Acq: 20 Mar 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

BU-02-031920RE

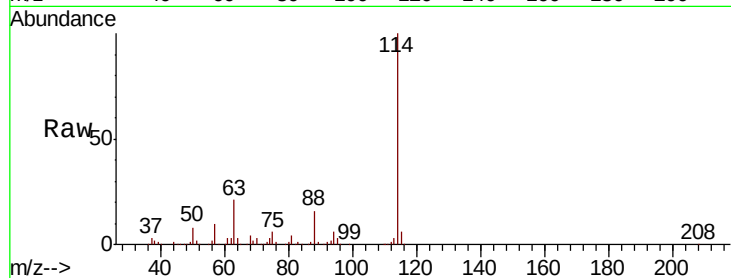
Tot Ion:114 Resp: 261780

Ion Ratio Lower Upper

114 100

63 21.5 0.0 39.4

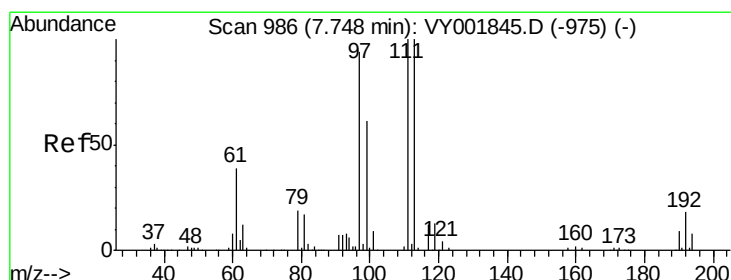
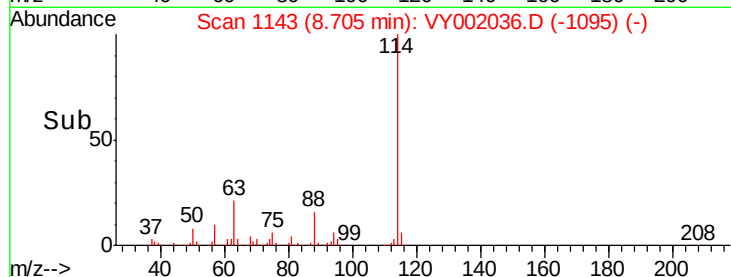
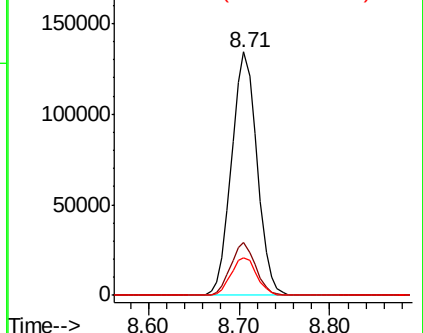
88 15.7 0.0 30.4



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: 54.295 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY002036.D

Acq: 20 Mar 2020 12:54

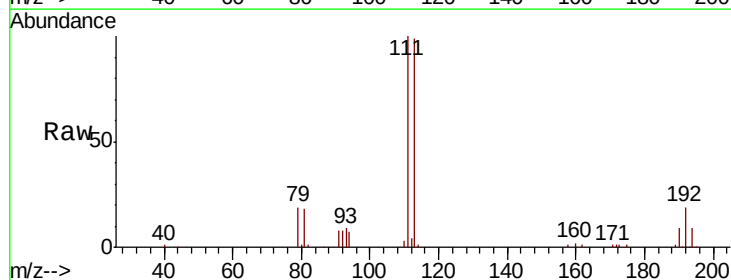
Tgt Ion:113 Resp: 77611

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

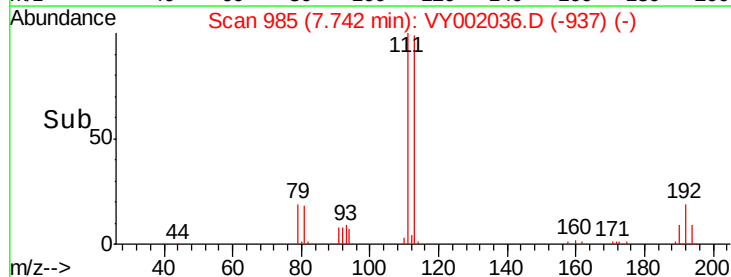
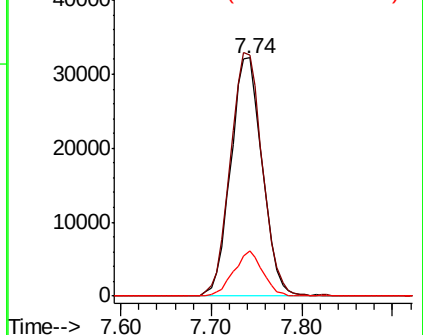
192 17.4 14.2 21.2

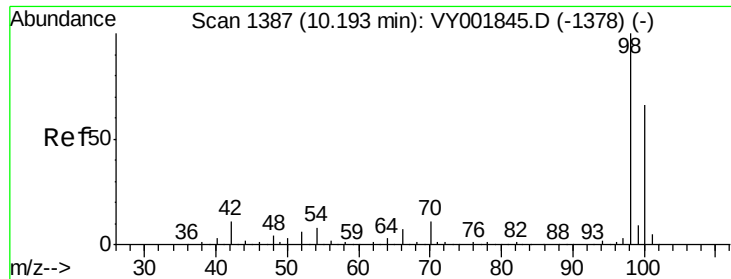


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.435 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY002036.D

Acq: 20 Mar 2020 12:54

Instrument :

MSVOA_Y

ClientSampleId :

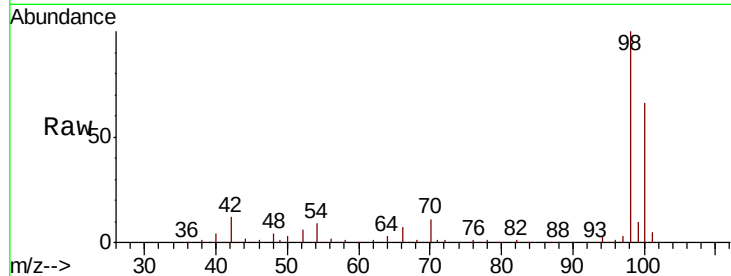
BU-02-031920RE

Tot Ion: 98 Resp: 316061

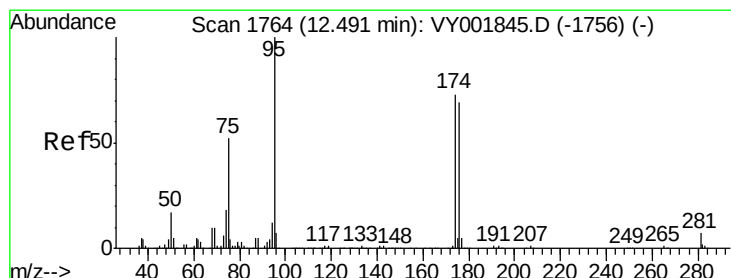
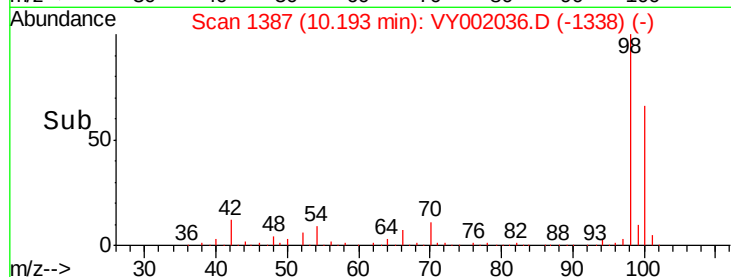
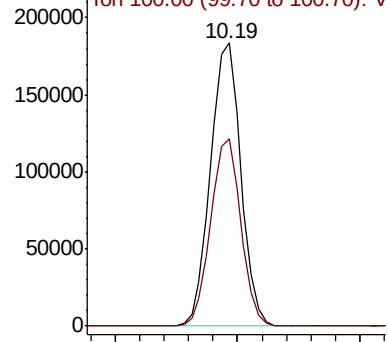
Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001845.D (-1378) (-)



#62

4-Bromofluorobenzene

Concen: 49.189 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY002036.D

Acq: 20 Mar 2020 12:54

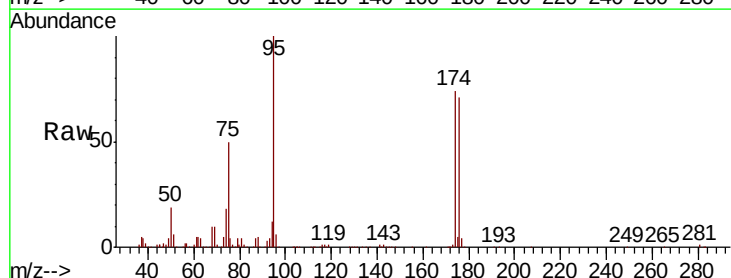
Tgt Ion: 95 Resp: 103096

Ion Ratio Lower Upper

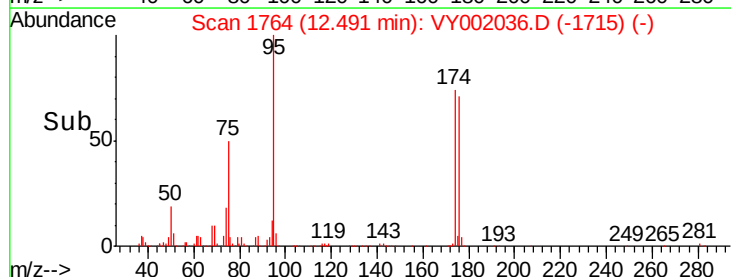
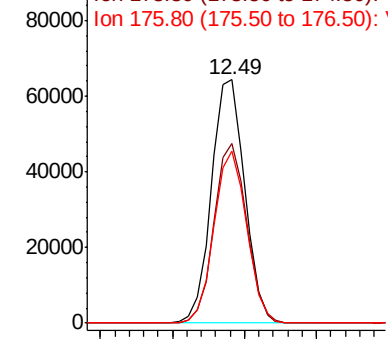
95 100

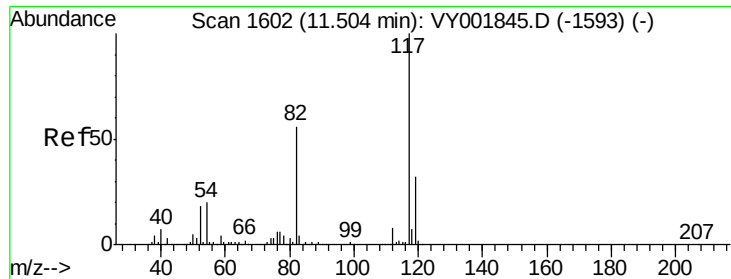
174 72.1 0.0 145.0

176 69.2 0.0 137.4



Abundance Ion 94.90 (94.60 to 95.60): VY001845.D (-1756) (-)

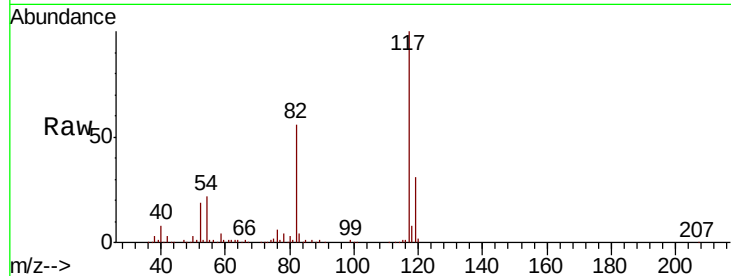




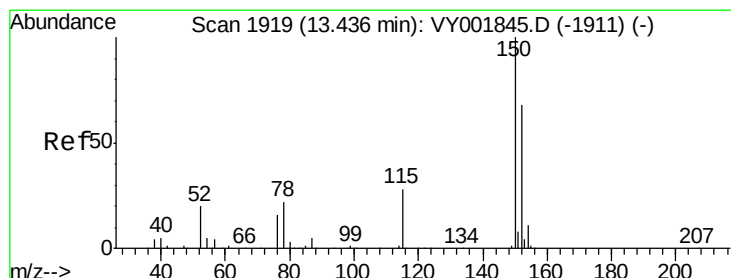
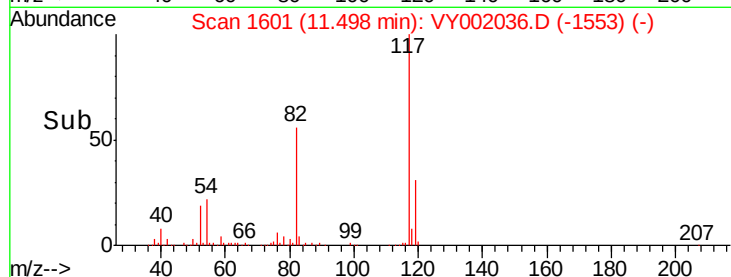
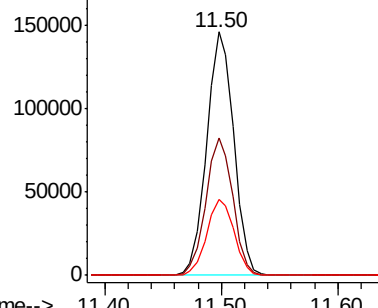
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY002036.D
Acq: 20 Mar 2020 12:54

Instrument :
MSVOA_Y
ClientSampleId :
BU-02-031920RE

Tot Ion:117 Resp: 236561
Ion Ratio Lower Upper
117 100
82 56.5 44.5 66.7
119 31.4 25.7 38.5

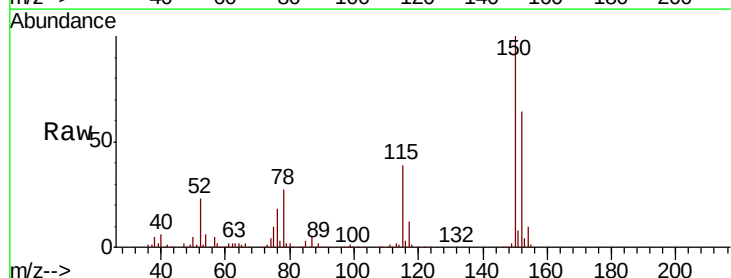


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002036.D
Acq: 20 Mar 2020 12:54

Tgt Ion:152 Resp: 90713
Ion Ratio Lower Upper
152 100
115 60.6 29.9 89.7
150 157.4 0.0 340.6



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

