

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031020\
 Data File : VY001931.D
 Acq On : 10 Mar 2020 18:40
 Operator : SY/MD
 Sample : L1759-06
 Misc : 7.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-031020

Quant Time: Mar 11 05:27:12 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

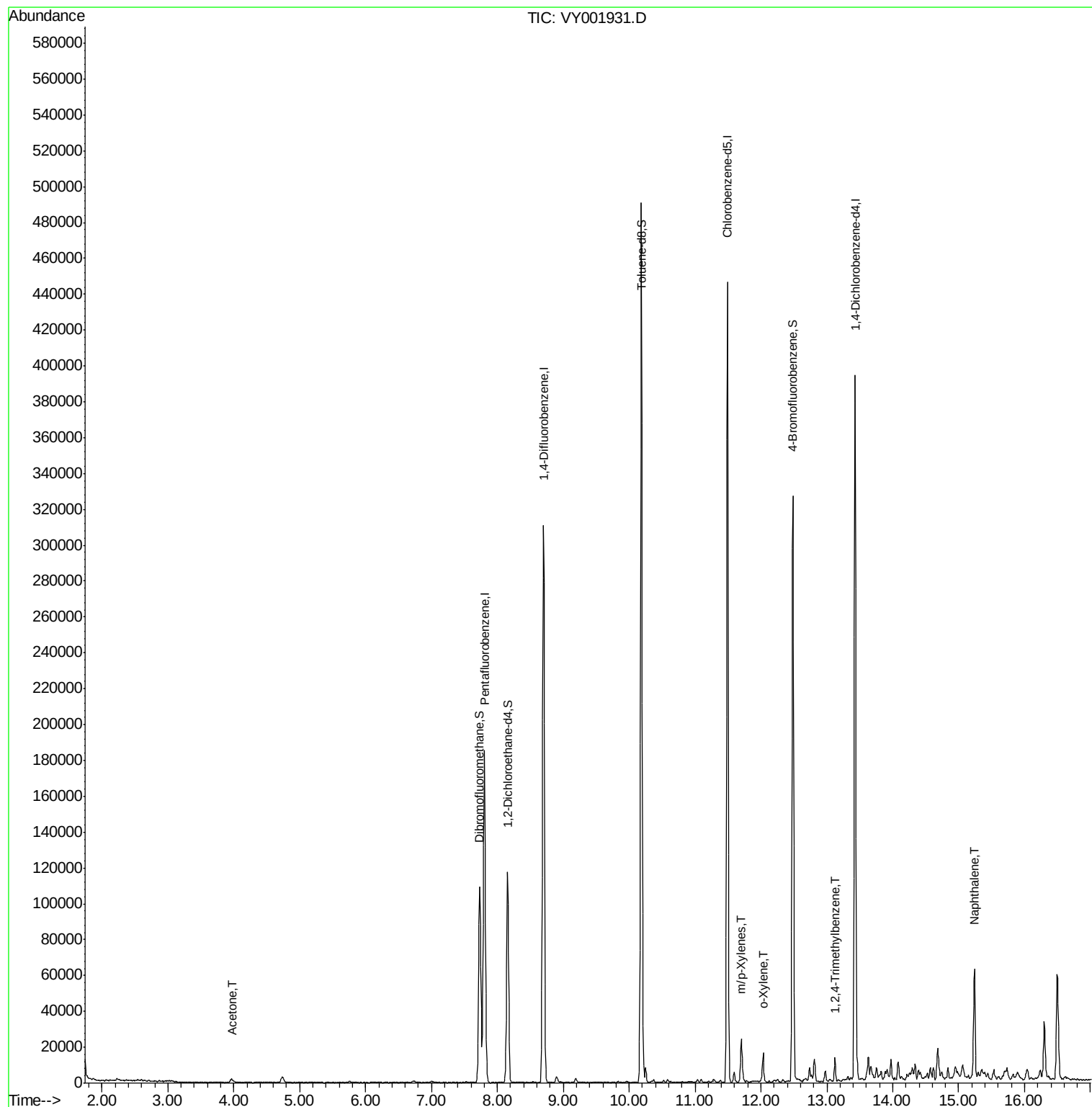
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	137735	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	262648	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	236577	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	93797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	87102	59.24	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	118.48%	
35) Dibromofluoromethane	7.73	113	77370	53.95	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	107.90%	
50) Toluene-d8	10.19	98	317614	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
62) 4-Bromofluorobenzene	12.49	95	104073	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
Target Compounds						
16) Acetone	3.97	43	3556	8.303	ug/l	90
68) m/p-Xylenes	11.70	106	7166	2.205	ug/l	98
69) o-Xylene	12.03	106	4002	1.306	ug/l	96
84) 1,2,4-Trimethylbenzene	13.12	105	7310	1.250	ug/l	100
95) Naphthalene	15.24	128	48031	11.562	ug/l	100

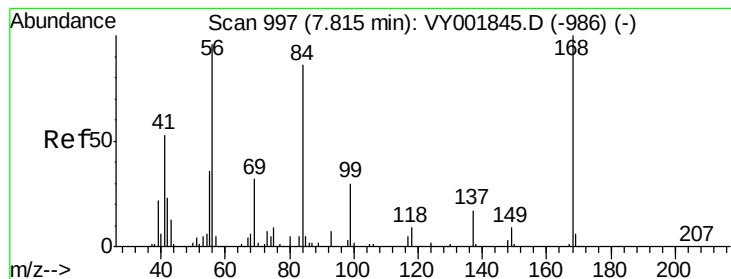
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031020\
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Instrument :
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Quant Time: Mar 11 05:27:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY001931.D

Acq: 10 Mar 2020 18:40

Instrument :

MSVOA_Y

ClientSampleId :

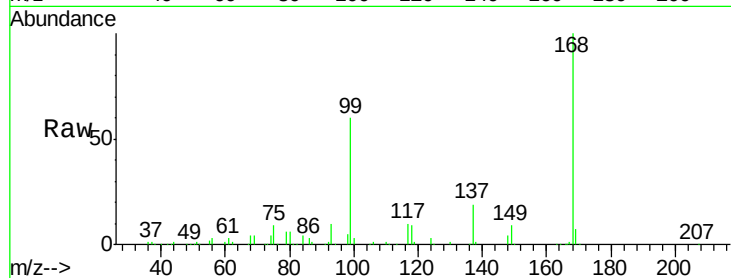
OR-03-031020

Tot Ion:168 Resp: 137735

Ion Ratio Lower Upper

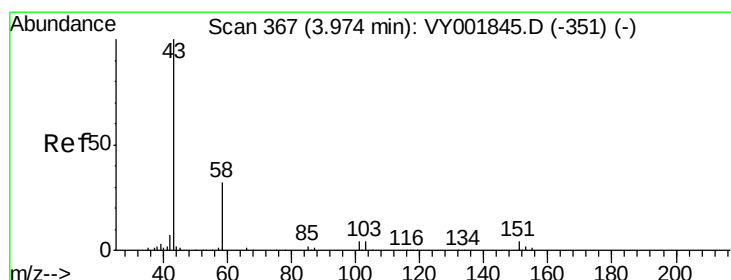
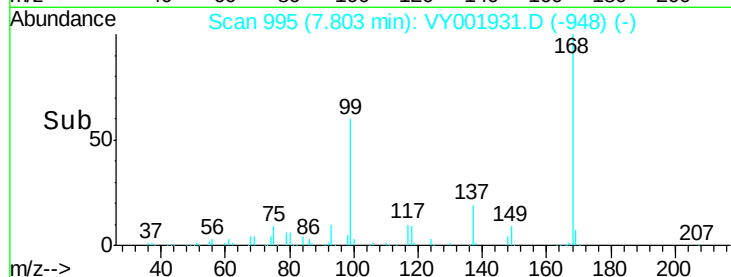
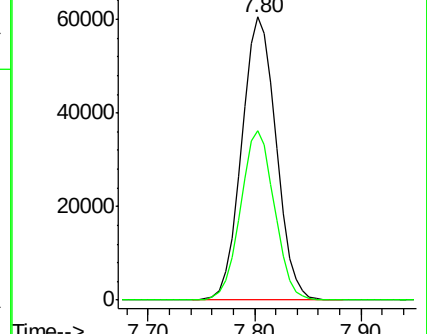
168 100

99 60.0 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: 8.303 ug/l

RT: 3.97 min Scan# 367

Delta R.T. -0.00 min

Lab File: VY001931.D

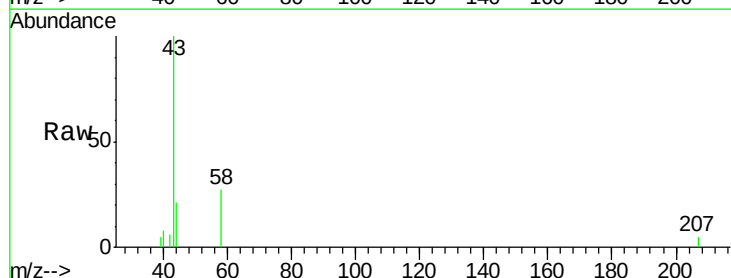
Acq: 10 Mar 2020 18:40

Tgt Ion: 43 Resp: 3556

Ion Ratio Lower Upper

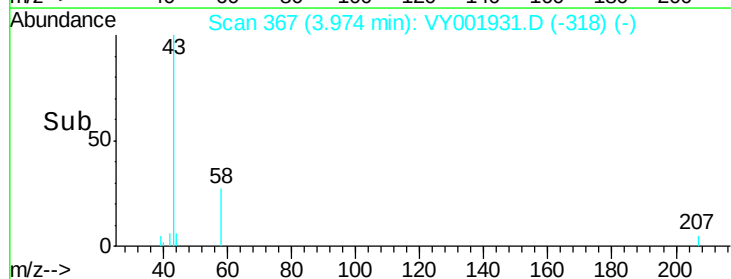
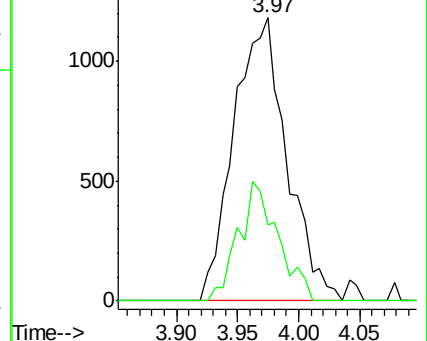
43 100

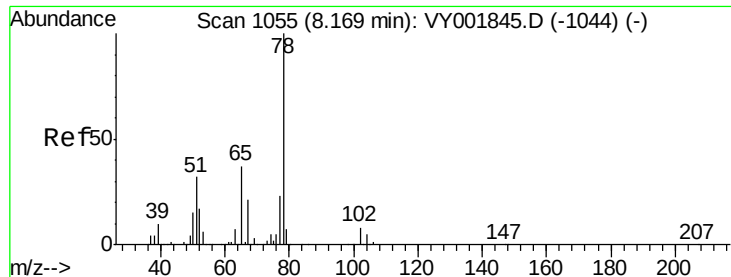
58 26.8 25.9 38.9



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

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

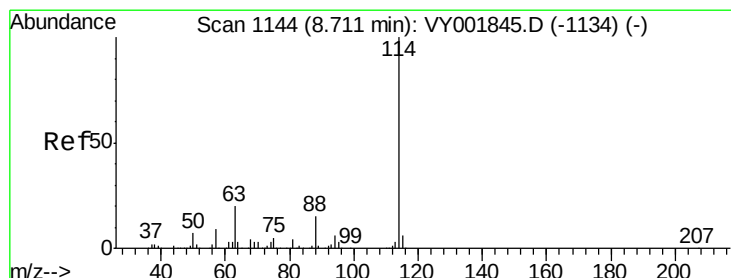
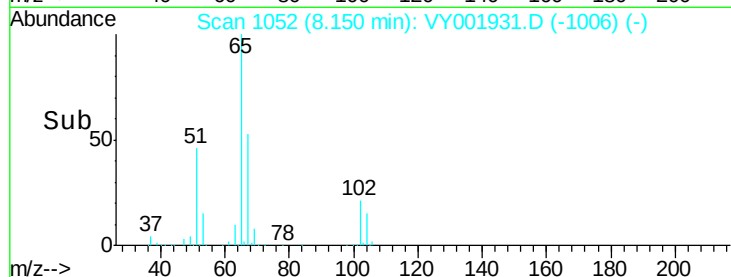
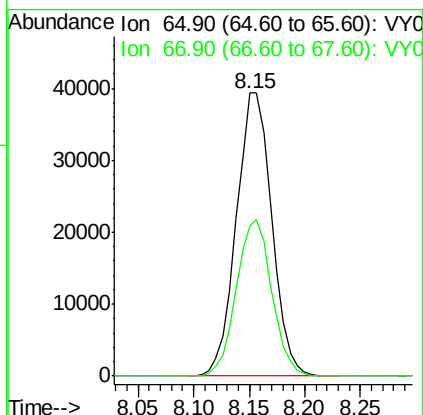
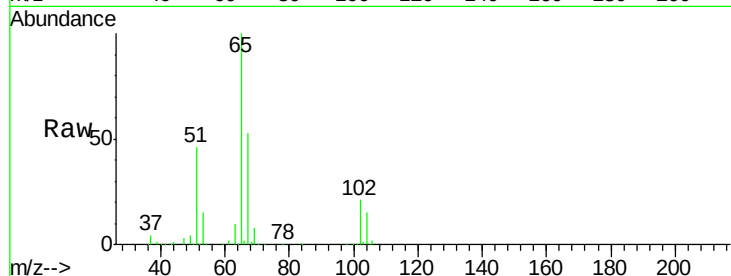




#33
 1,2-Dichloroethane-d4
 Concen: 59.236 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: VY001931.D
 Acq: 10 Mar 2020 18:40

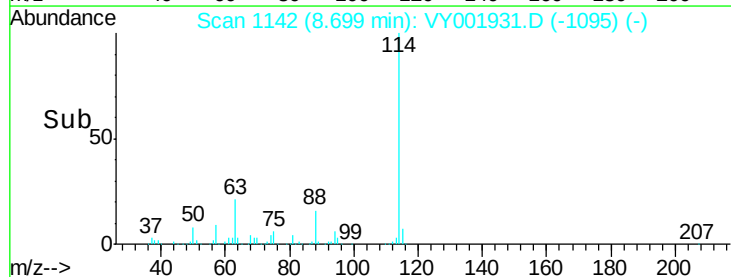
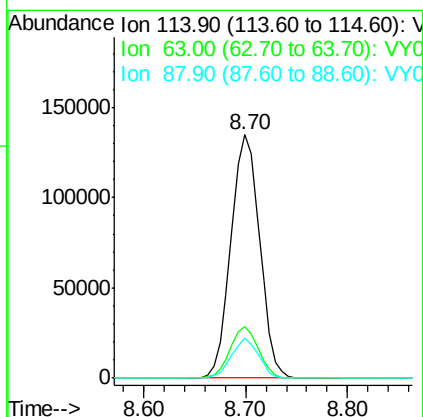
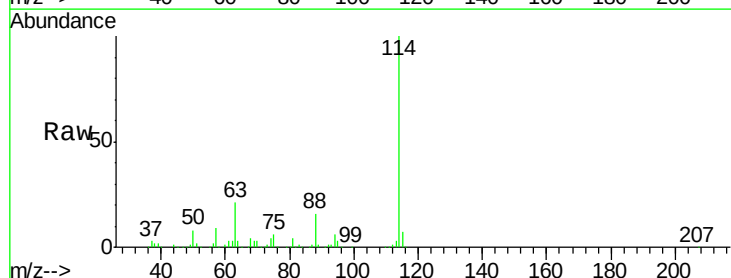
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-031020

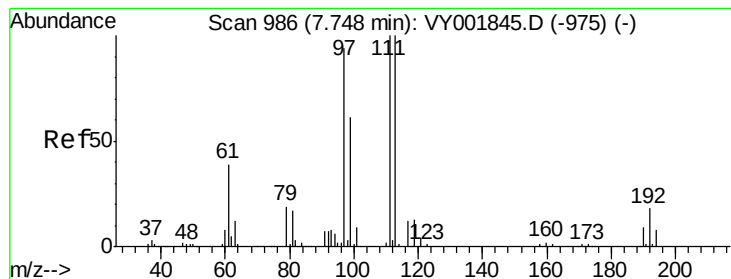
Tot Ion: 65 Resp: 87102
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY001931.D
 Acq: 10 Mar 2020 18:40

Tgt Ion: 114 Resp: 262648
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.4
 88 16.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 53.947 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.02 min

Lab File: VY001931.D

Acq: 10 Mar 2020 18:40

Instrument :

MSVOA_Y

ClientSampleId :

OR-03-031020

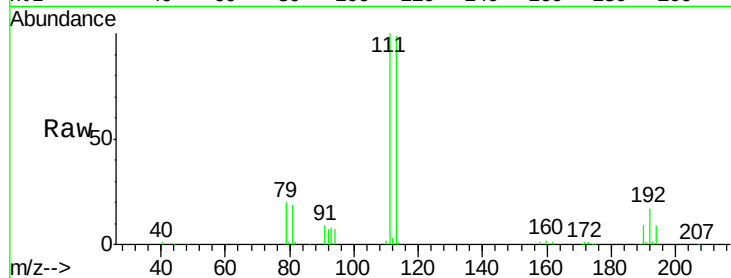
Tot Ion:113 Resp: 77370

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.8

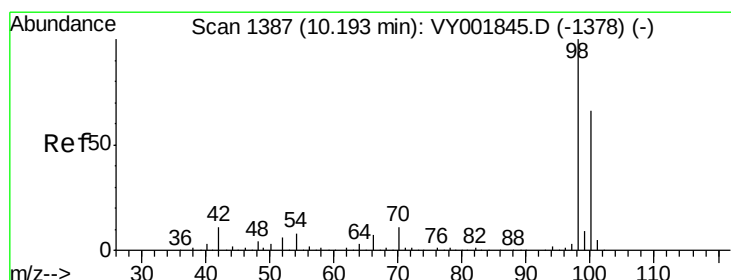
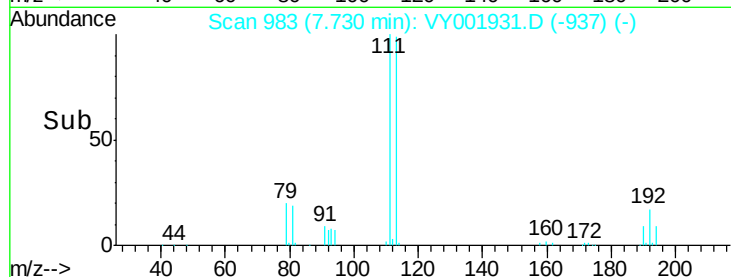
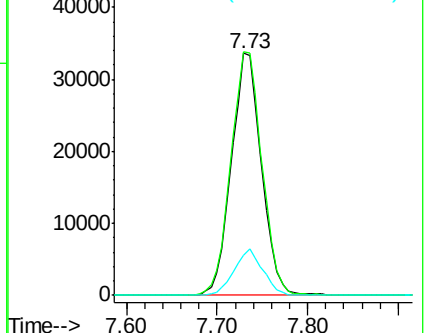
192 18.2 14.2 21.2



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: 52.518 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY001931.D

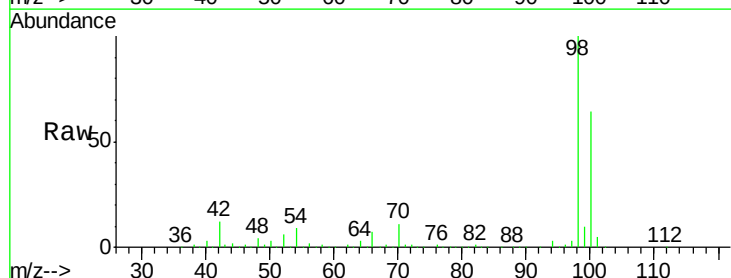
Acq: 10 Mar 2020 18:40

Tgt Ion: 98 Resp: 317614

Ion Ratio Lower Upper

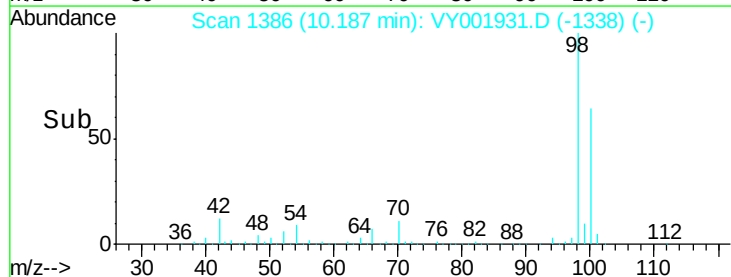
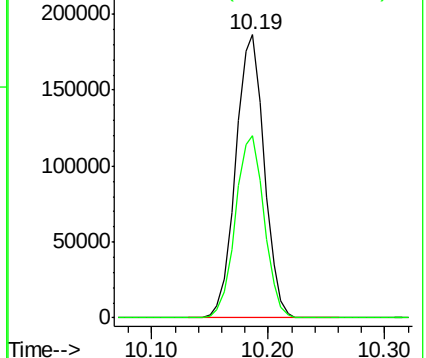
98 100

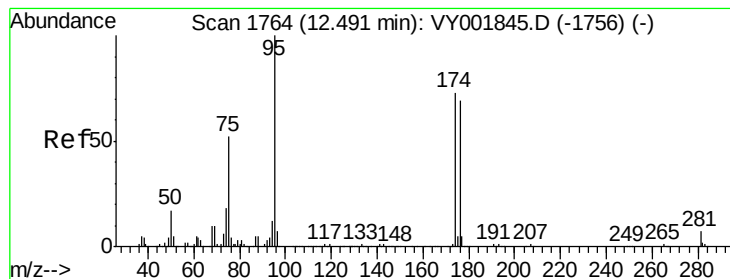
100 65.1 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 49.491 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY001931.D

Acq: 10 Mar 2020 18:40

Instrument :

MSVOA_Y

ClientSampleId :

OR-03-031020

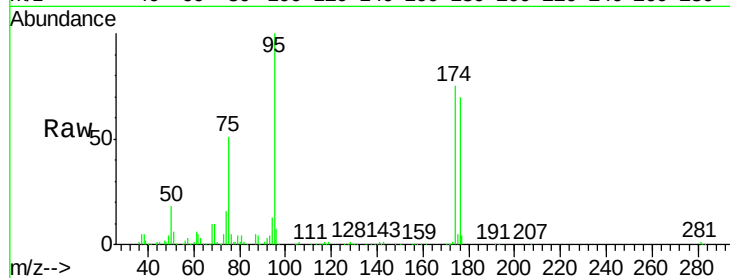
Tot Ion: 95 Resp: 104073

Ion Ratio Lower Upper

95 100

174 72.9 0.0 145.0

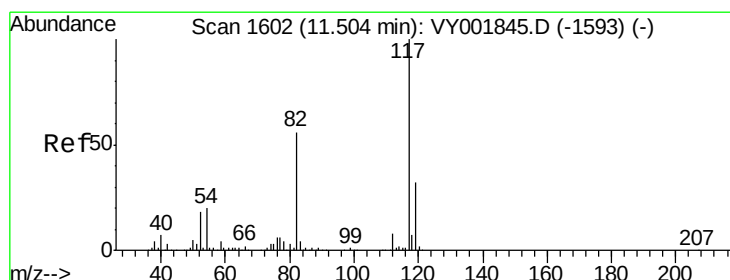
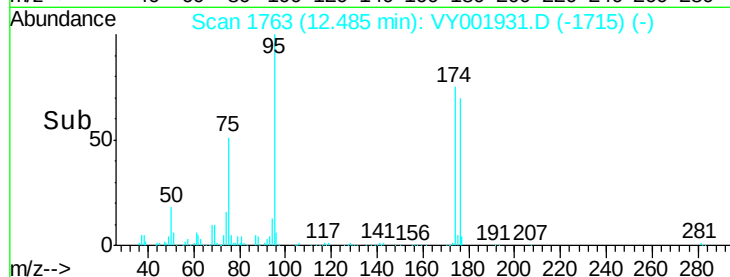
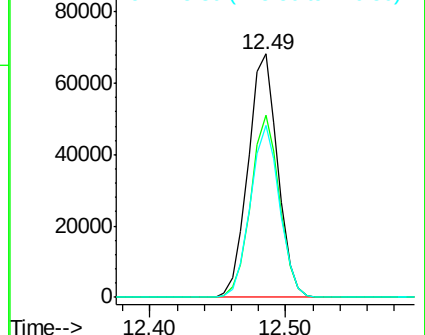
176 69.9 0.0 137.4



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

Ion 173.80 (173.50 to 174.50): VY001845.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY001845.D (-1756) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.01 min

Lab File: VY001931.D

Acq: 10 Mar 2020 18:40

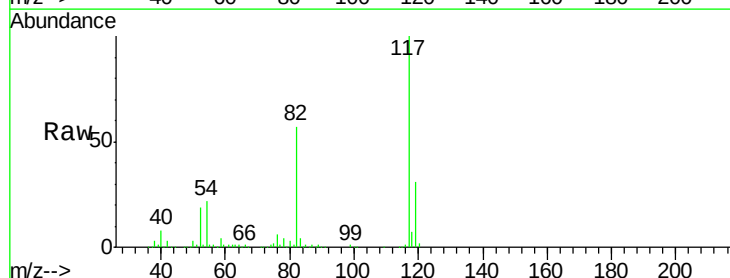
Tgt Ion: 117 Resp: 236577

Ion Ratio Lower Upper

117 100

82 57.3 44.5 66.7

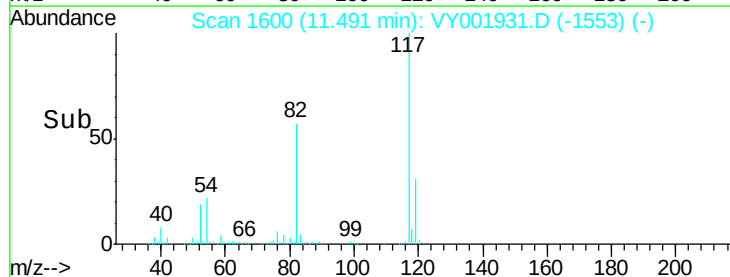
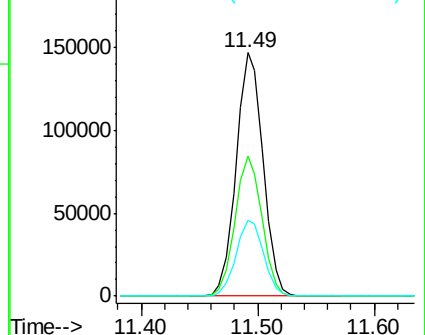
119 31.3 25.7 38.5

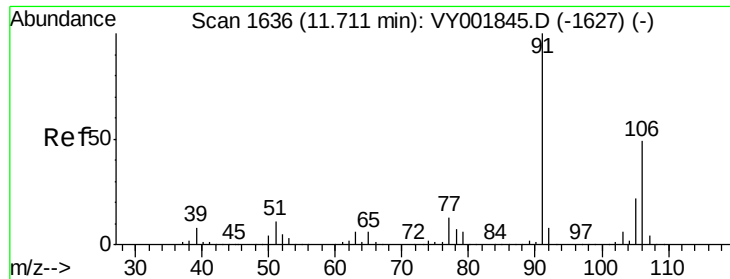


Abundance Ion 116.90 (116.60 to 117.60): VY001845.D (-1593) (-)

Ion 82.00 (81.70 to 82.70): VY001845.D (-1593) (-)

Ion 118.90 (118.60 to 119.60): VY001845.D (-1593) (-)

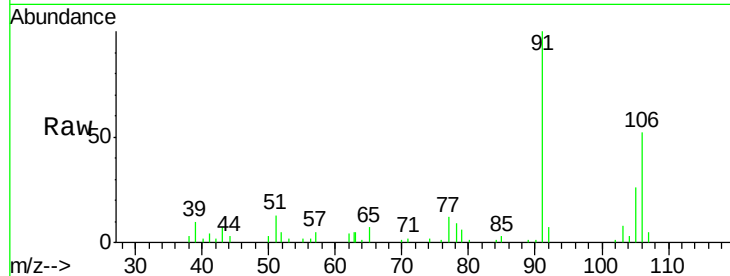




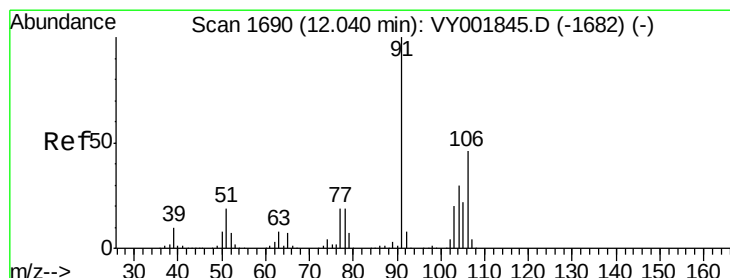
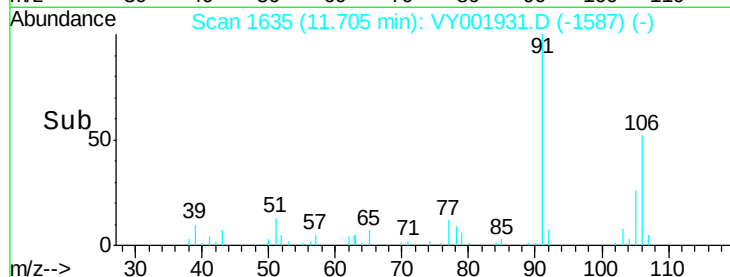
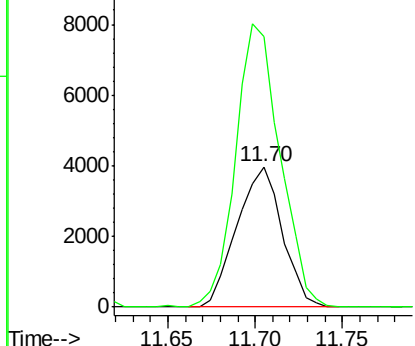
#68
m/p-Xylenes
Concen: 2.205 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001931.D
Acq: 10 Mar 2020 18:40

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-031020

Tot Ion:106 Resp: 7166
Ion Ratio Lower Upper
106 100
91 198.2 161.3 241.9

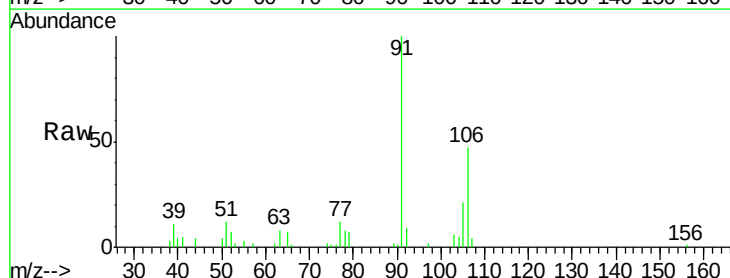


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

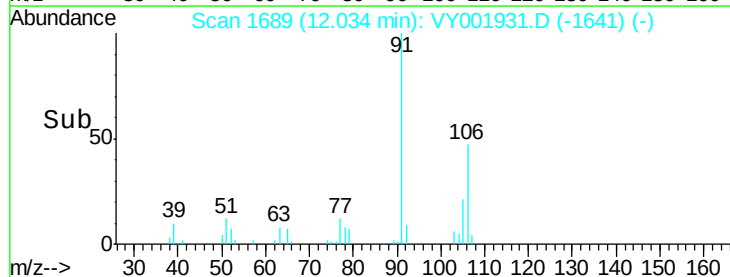
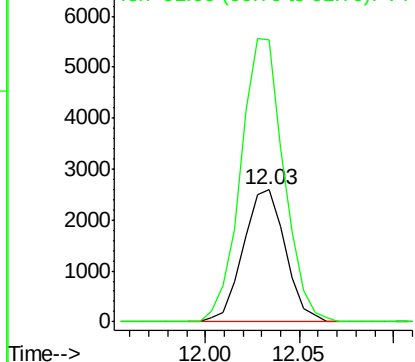


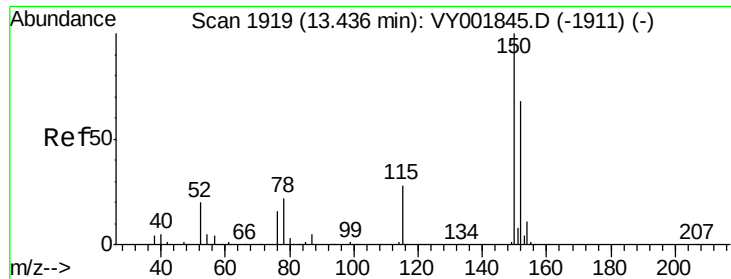
#69
o-Xylene
Concen: 1.306 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VY001931.D
Acq: 10 Mar 2020 18:40

Tgt Ion:106 Resp: 4002
Ion Ratio Lower Upper
106 100
91 219.7 106.8 320.4



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



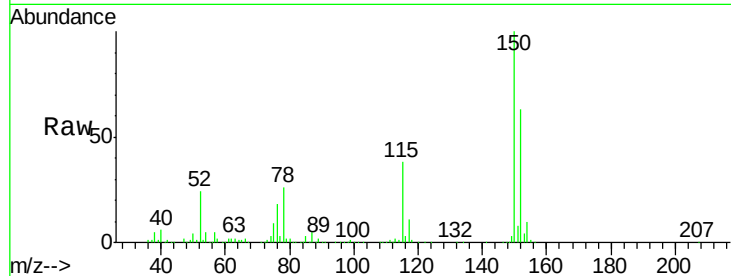


#72

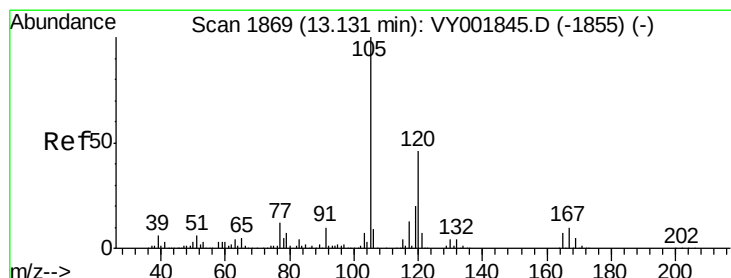
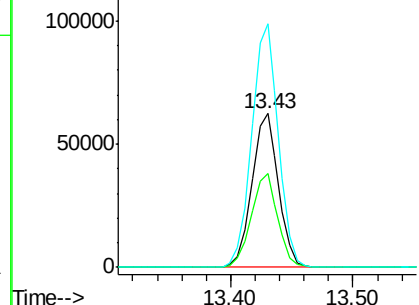
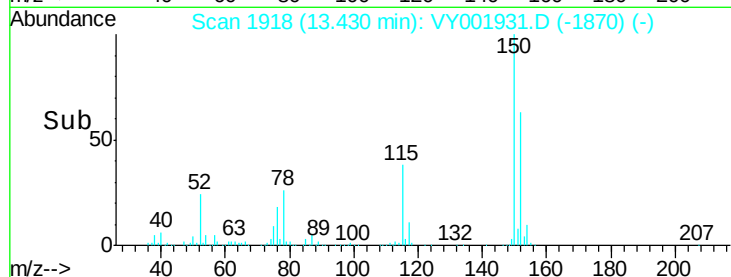
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001931.D
Acq: 10 Mar 2020 18:40

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-031020

Tot Ion:152 Resp: 93797
Ion Ratio Lower Upper
152 100
115 61.1 29.9 89.7
150 158.7 0.0 340.6



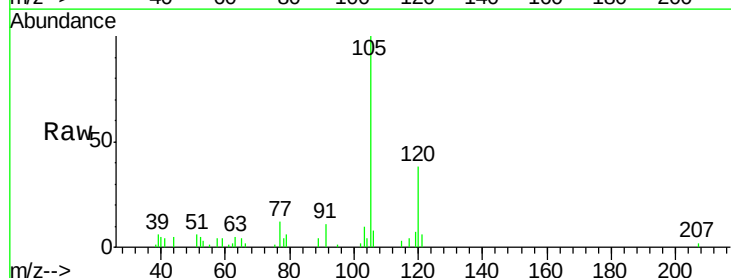
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



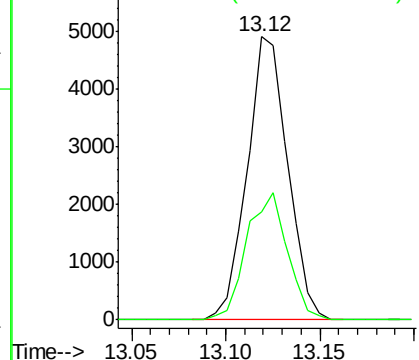
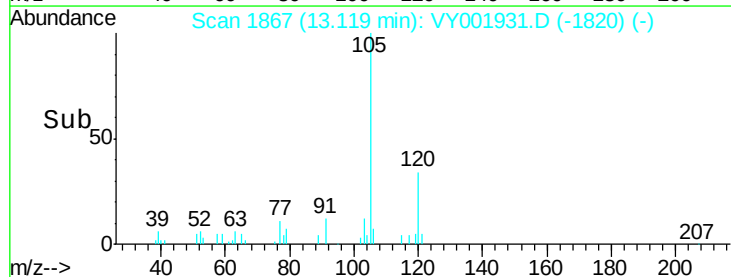
#84

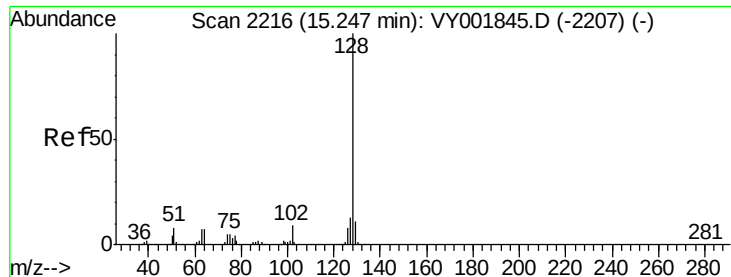
1,2,4-Trimethylbenzene
Concen: 1.250 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.01 min
Lab File: VY001931.D
Acq: 10 Mar 2020 18:40

Tgt Ion:105 Resp: 7310
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 11.562 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY001931.D
Acq: 10 Mar 2020 18:40

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-031020

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.5	8.6	13.0

