

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032520\
 Data File : VY002066.D
 Acq On : 25 Mar 2020 15:00
 Operator : SY/MD
 Sample : L2029-02
 Misc : 7.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1G-(0-2)

Quant Time: Mar 26 07:40:01 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

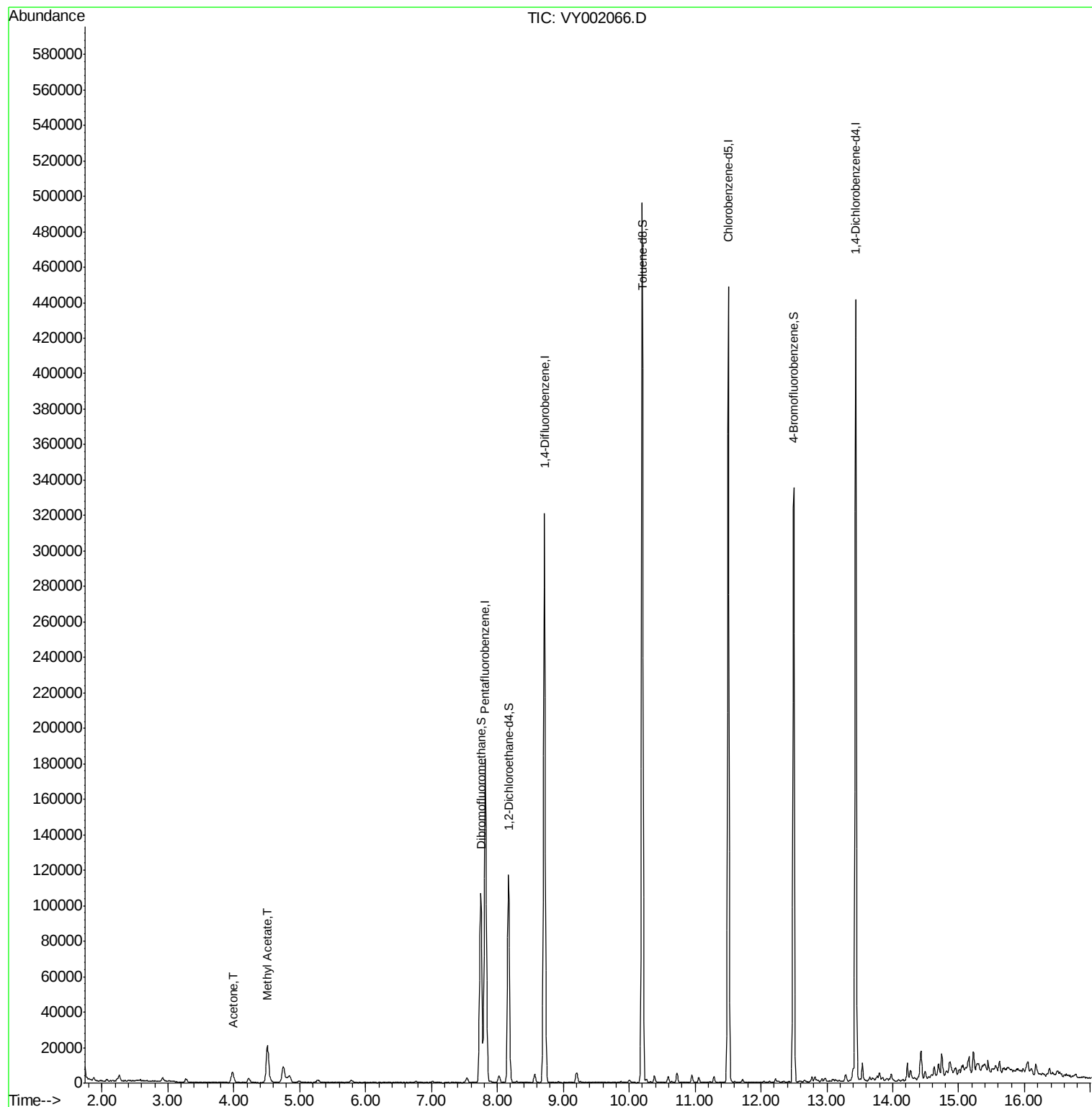
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	134360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	265951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	242004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	107146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	85019	59.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.54%	
35) Dibromofluoromethane	7.75	113	77457	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
50) Toluene-d8	10.20	98	322875	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.50	95	110391	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
Target Compounds						
16) Acetone	3.99	43	10258	24.554	ug/l	96
18) Methyl Acetate	4.51	43	41208	38.388	ug/l	97

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY002066.D

Acq: 25 Mar 2020 15:00

Instrument :

MSVOA_Y

ClientSampleId :

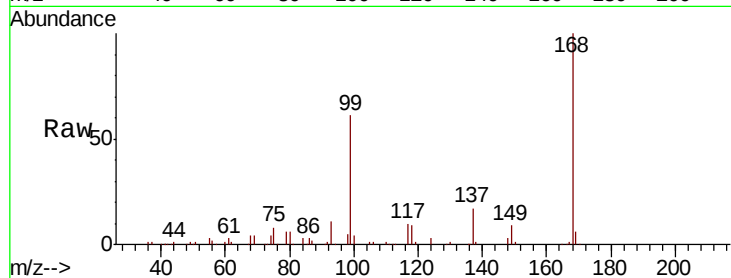
SB-1G-(0-2)

Tot Ion:168 Resp: 134360

Ion Ratio Lower Upper

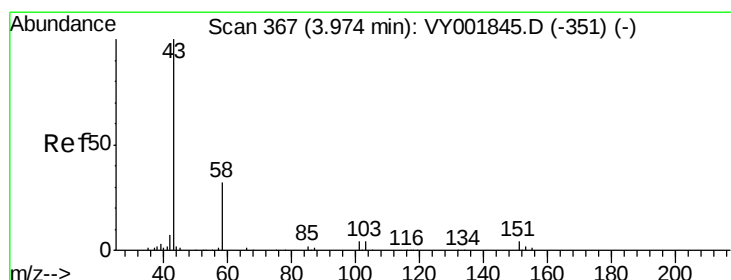
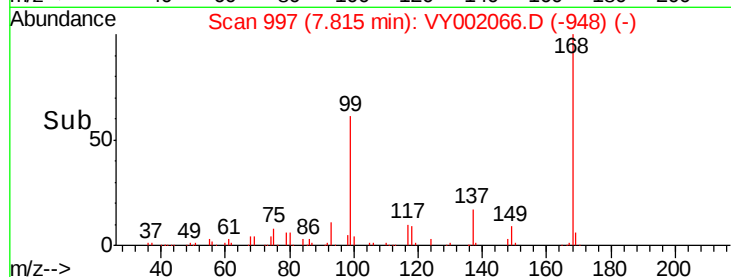
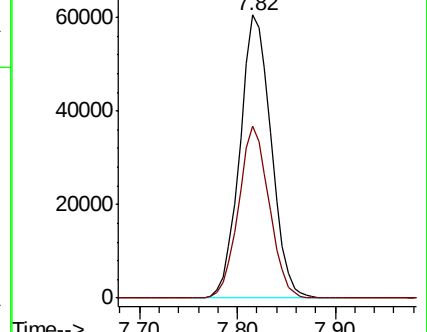
168 100

99 60.7 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: 24.554 ug/l

RT: 3.99 min Scan# 369

Delta R.T. 0.01 min

Lab File: VY002066.D

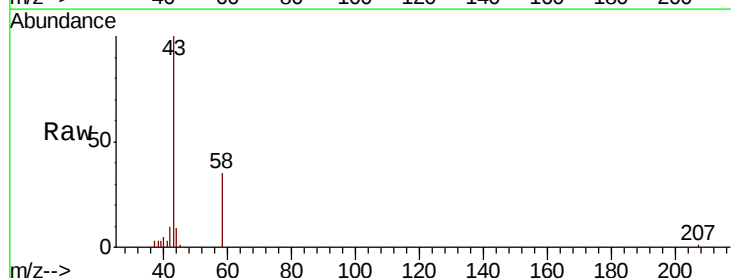
Acq: 25 Mar 2020 15:00

Tgt Ion: 43 Resp: 10258

Ion Ratio Lower Upper

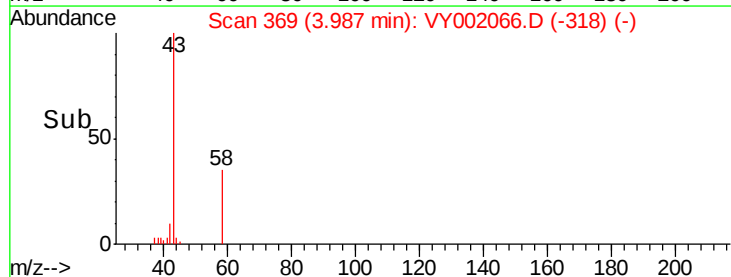
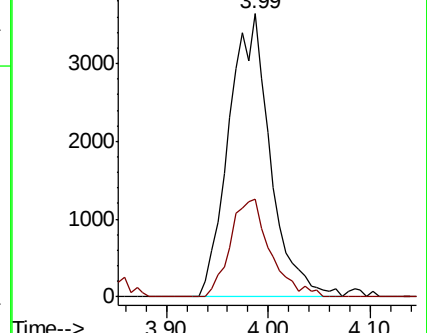
43 100

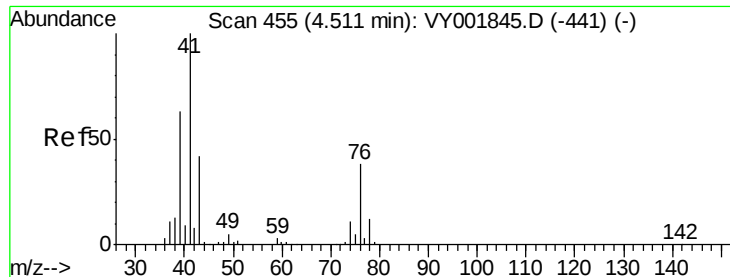
58 34.8 25.9 38.9



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

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

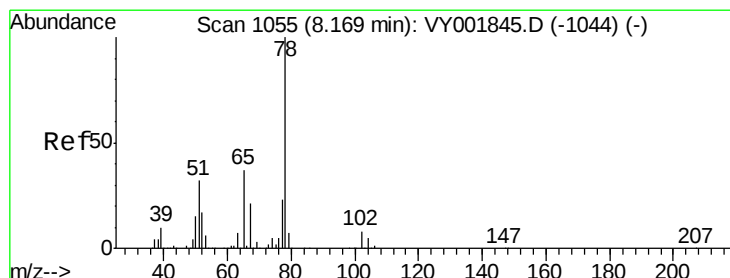
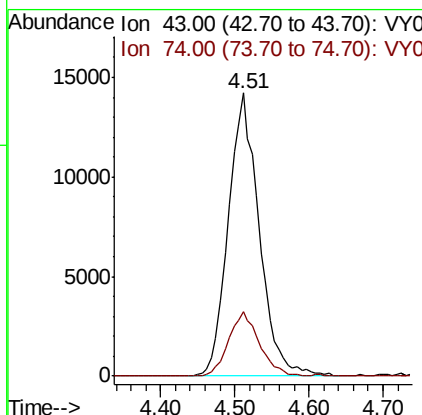
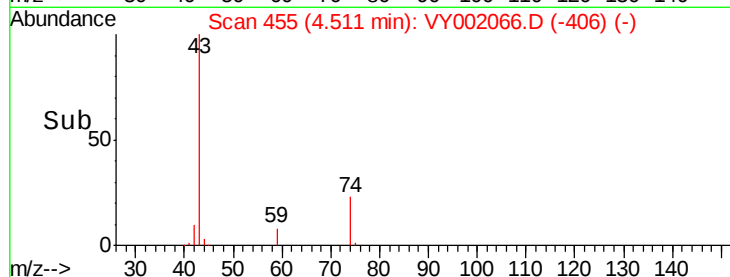
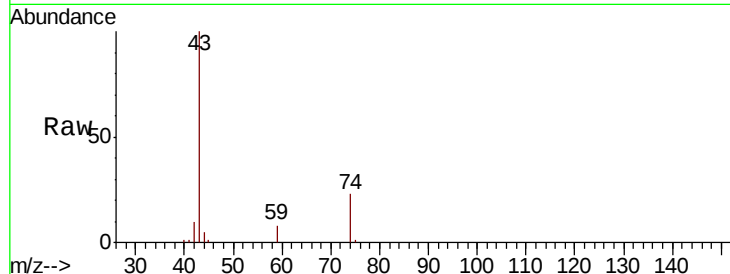




#18
Methvl Acetate
Concen: 38.388 ug/l
RT: 4.51 min Scan# 455
Delta R.T. 0.00 min
Lab File: VY002066.D
Acq: 25 Mar 2020 15:00

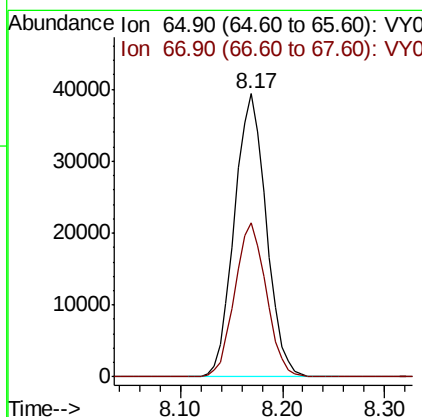
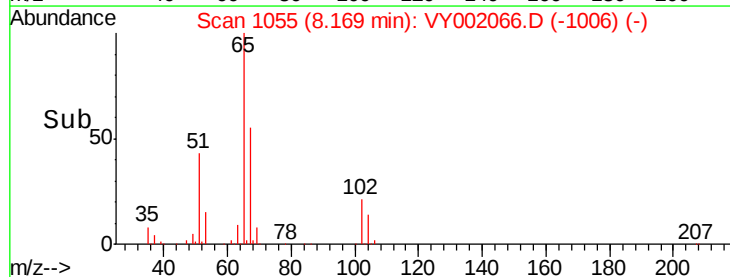
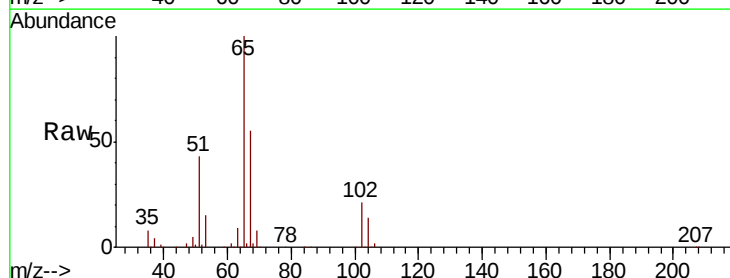
Instrument :
MSVOA_Y
ClientSampleId :
SB-1G-(0-2)

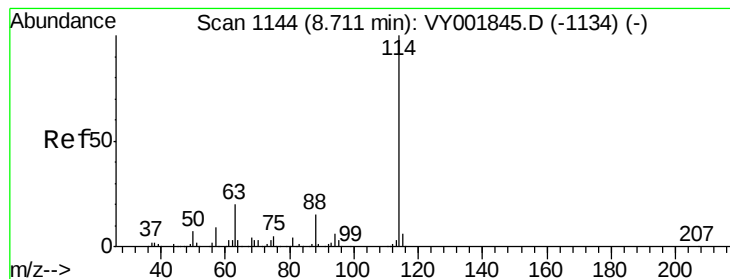
Tot Ion: 43 Resp: 41208
Ion Ratio Lower Upper
43 100
74 22.5 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 59.272 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY002066.D
Acq: 25 Mar 2020 15:00

Tgt Ion: 65 Resp: 85019
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.00 min

Lab File: VY002066.D

Acq: 25 Mar 2020 15:00

Instrument :

MSVOA_Y

ClientSampleId :

SB-1G-(0-2)

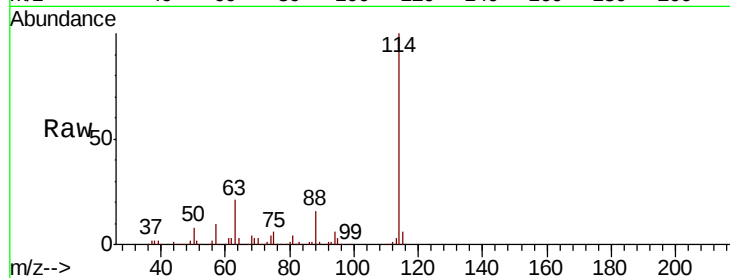
Tot Ion:114 Resp: 265951

Ion Ratio Lower Upper

114 100

63 21.4 0.0 39.4

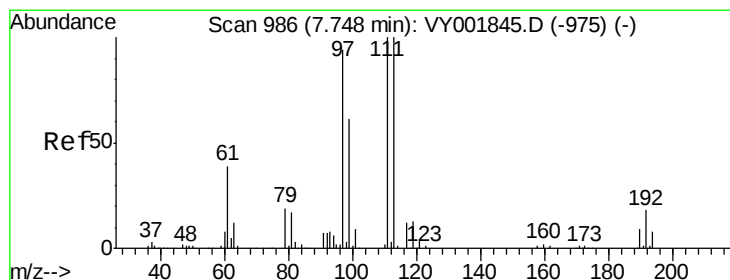
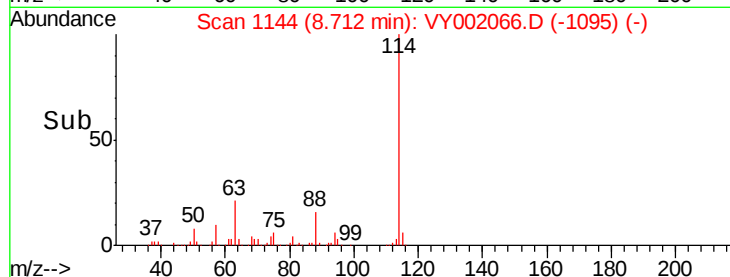
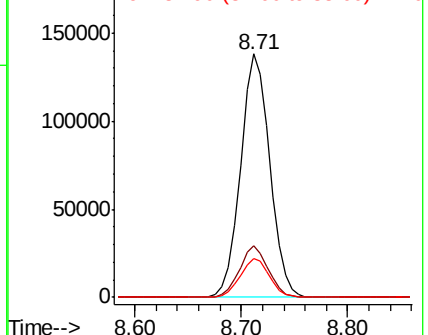
88 15.8 0.0 30.4



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: 53.337 ug/l

RT: 7.75 min Scan# 986

Delta R.T. 0.00 min

Lab File: VY002066.D

Acq: 25 Mar 2020 15:00

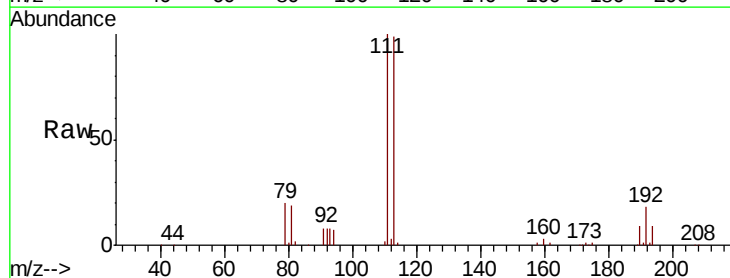
Tgt Ion:113 Resp: 77457

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.8

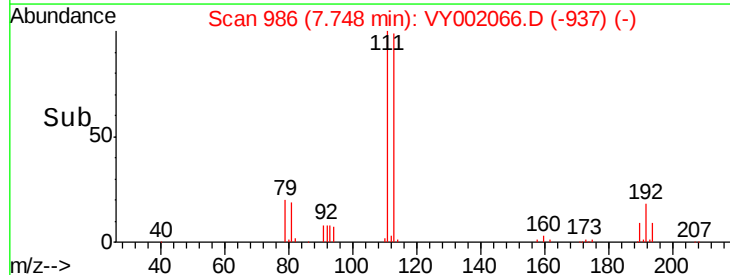
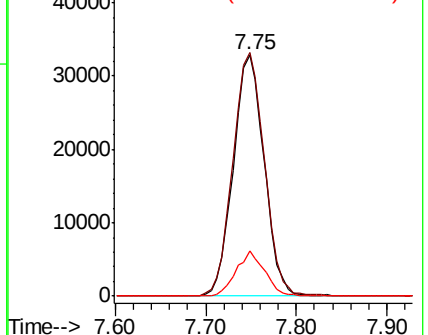
192 17.3 14.2 21.2

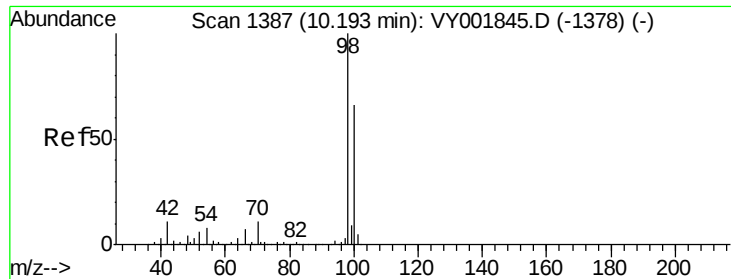


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.725 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY002066.D

Acq: 25 Mar 2020 15:00

Instrument :

MSVOA_Y

ClientSampleId :

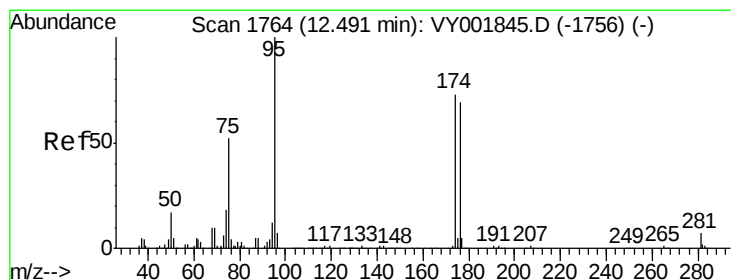
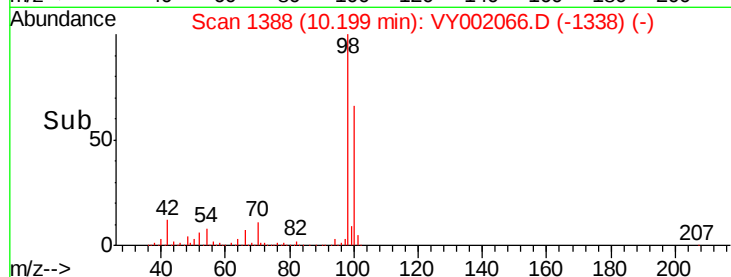
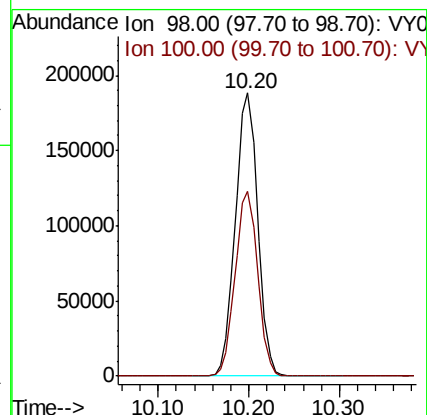
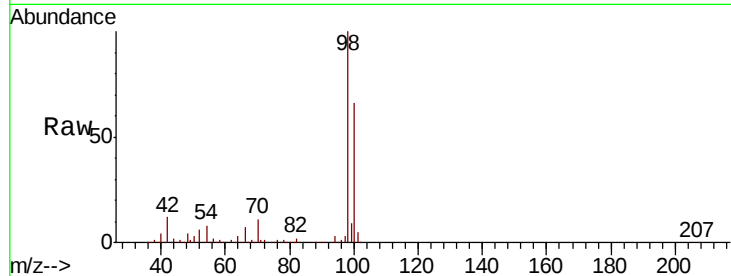
SB-1G-(0-2)

Tot Ion: 98 Resp: 322875

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 51.844 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.01 min

Lab File: VY002066.D

Acq: 25 Mar 2020 15:00

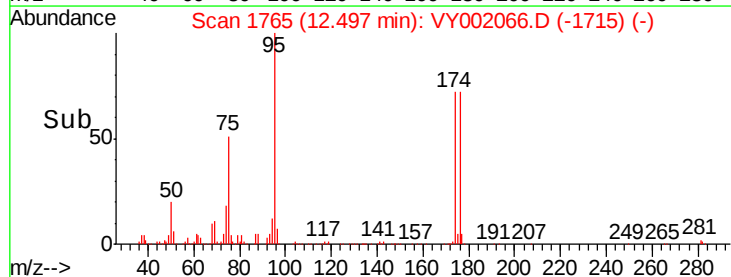
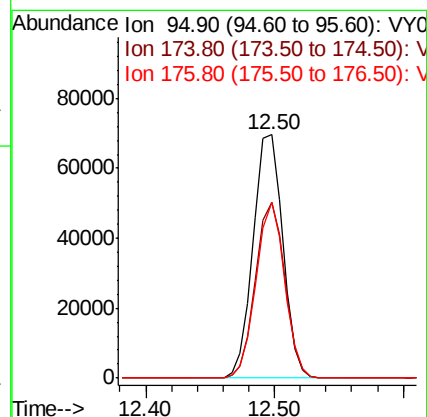
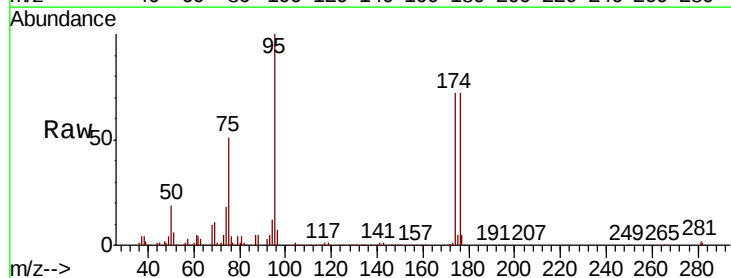
Tgt Ion: 95 Resp: 110391

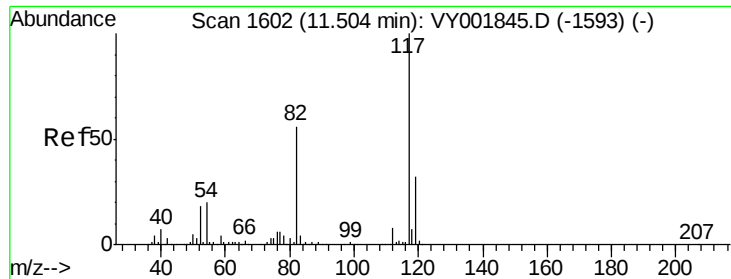
Ion Ratio Lower Upper

95 100

174 71.5 0.0 145.0

176 69.5 0.0 137.4

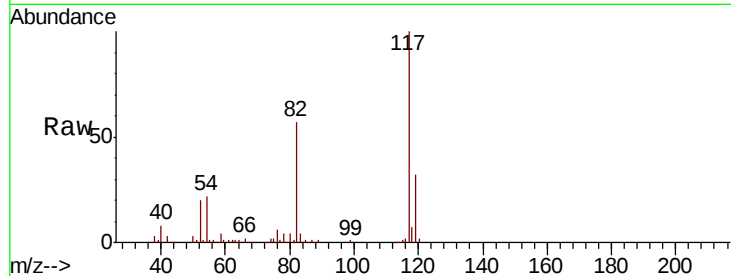




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY002066.D
Acq: 25 Mar 2020 15:00

Instrument :
MSVOA_Y
ClientSampleId :
SB-1G-(0-2)

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.5	66.7
119	31.9	25.7	38.5

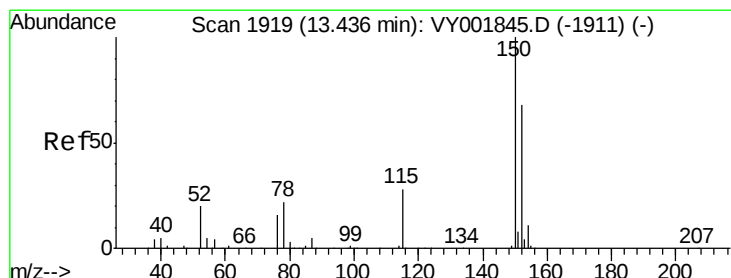
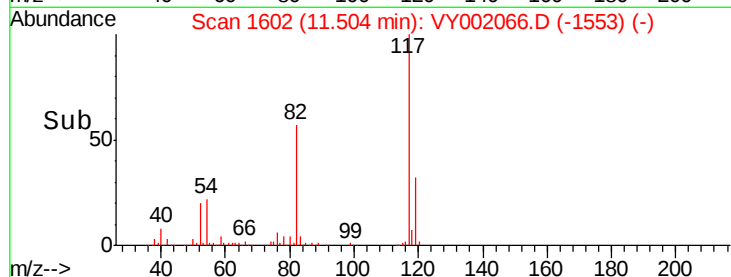
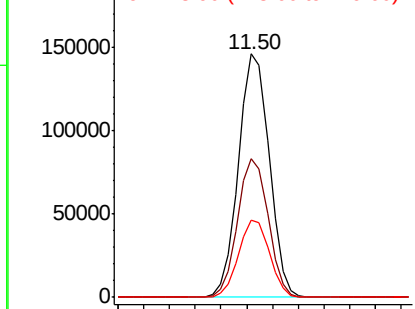


Abundance

Ion 116.90 (116.60 to 117.60): V

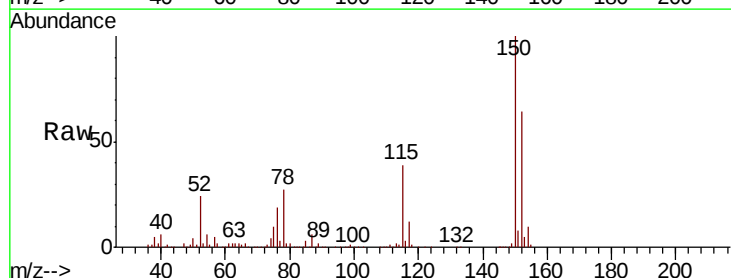
Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY002066.D
Acq: 25 Mar 2020 15:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	29.9	89.7
150	157.7	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

