

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002370.D
 Acq On : 16 Apr 2020 16:24
 Operator : SY/MD
 Sample : L2255-01
 Misc : 6.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-27-26

Quant Time: Apr 17 08:03:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

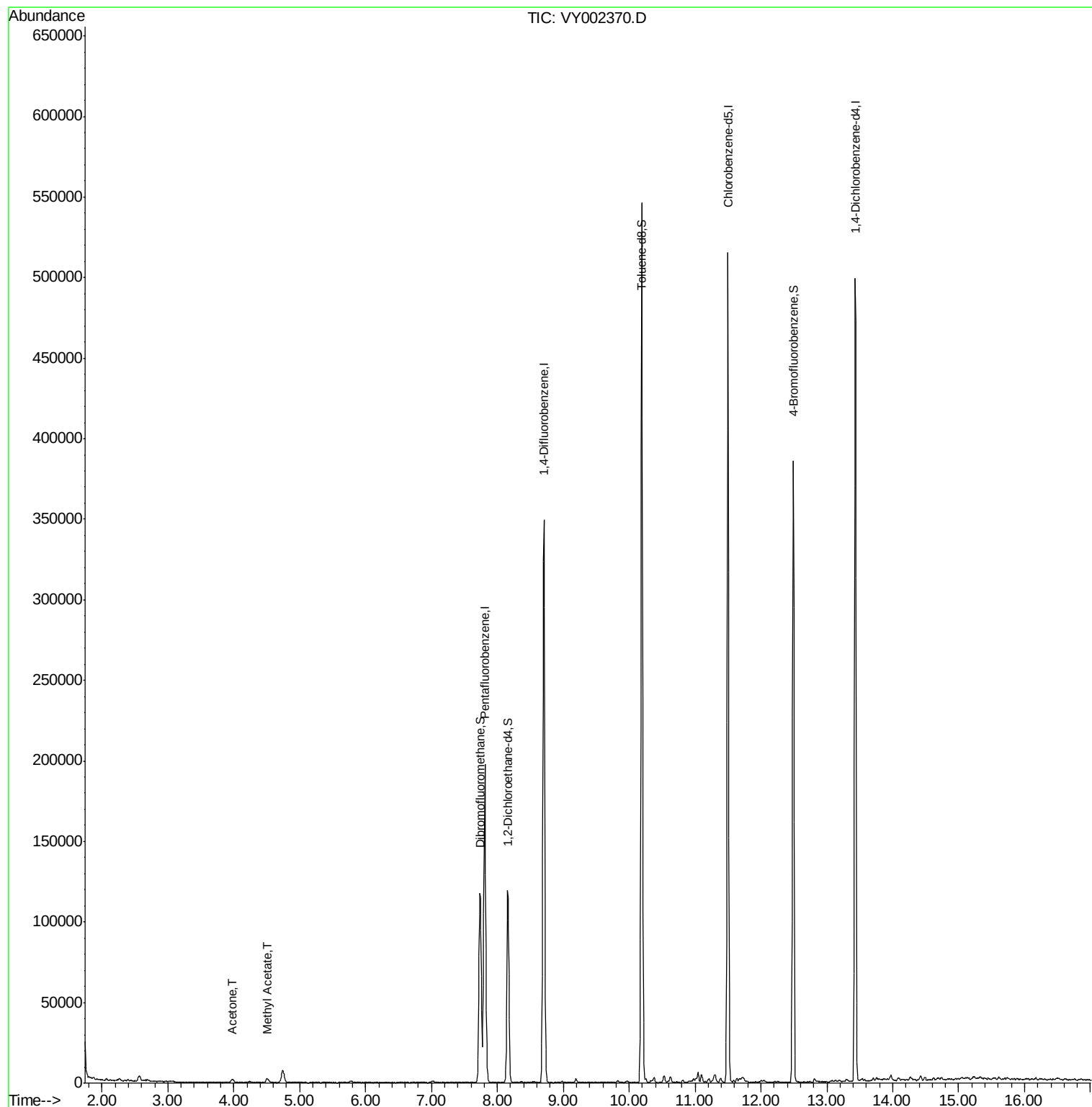
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	152227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	307357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	288268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	127660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	86258	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	7.74	113	88030	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	10.19	98	373400	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
62) 4-Bromofluorobenzene	12.49	95	131283	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
Target Compounds						
16) Acetone	3.97	43	3729	8.363	ug/l #	88
18) Methyl Acetate	4.51	43	5090	3.680	ug/l	96

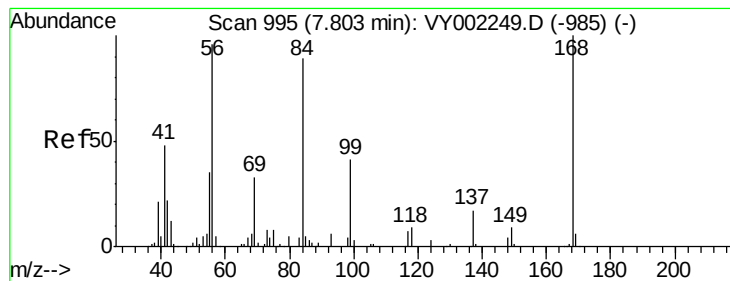
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002370.D

Acq: 16 Apr 2020 16:24

Instrument :

MSVOA_Y

ClientSampled :

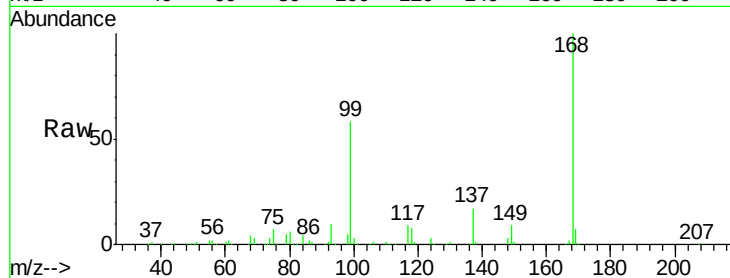
TP-27-26

Tot Ion:168 Resp: 152227

Ion Ratio Lower Upper

168 100

99 58.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002370.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY002370.D (-946) (-)

7.81

60000

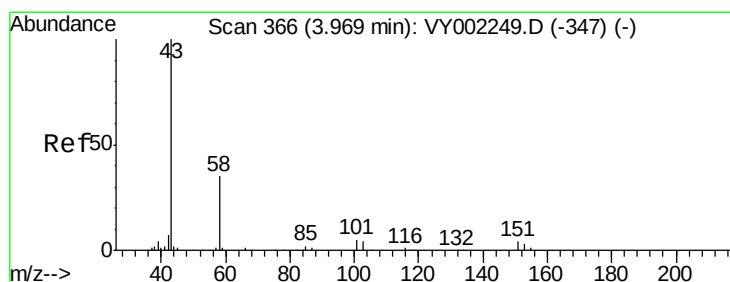
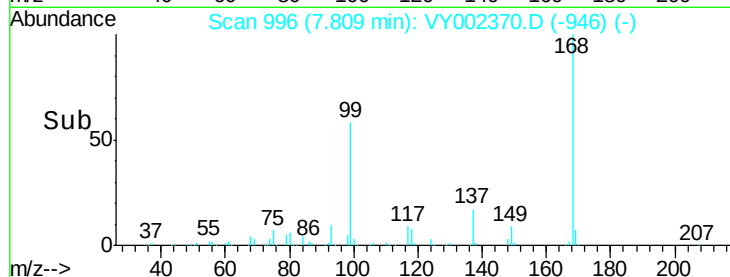
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 8.363 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002370.D

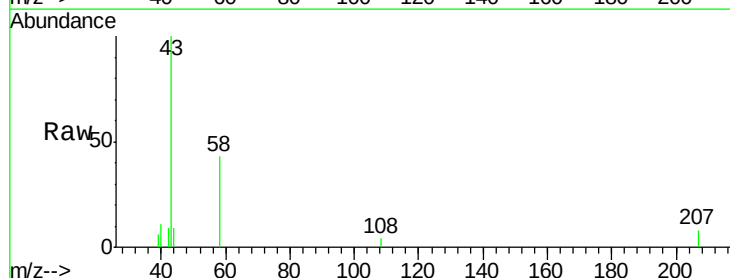
Acq: 16 Apr 2020 16:24

Tgt Ion: 43 Resp: 3729

Ion Ratio Lower Upper

43 100

58 42.8 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VY002370.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VY002370.D (-317) (-)

3.97

1500

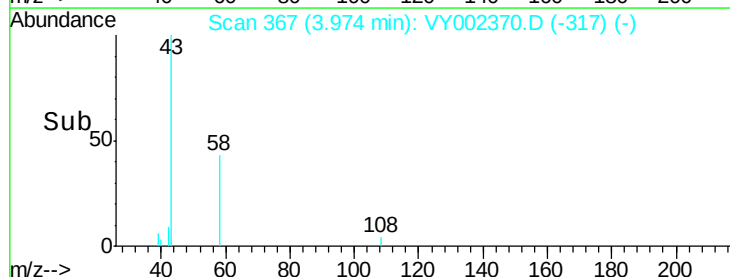
1000

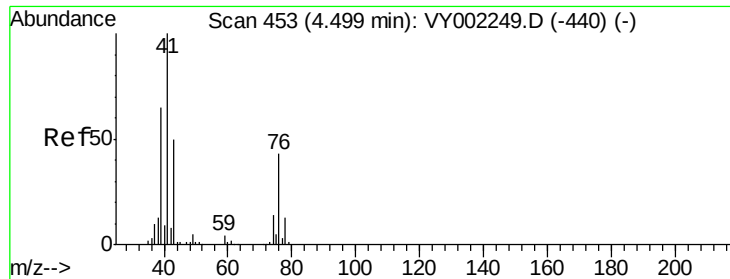
500

0

3.90 4.00 4.10

Time-->

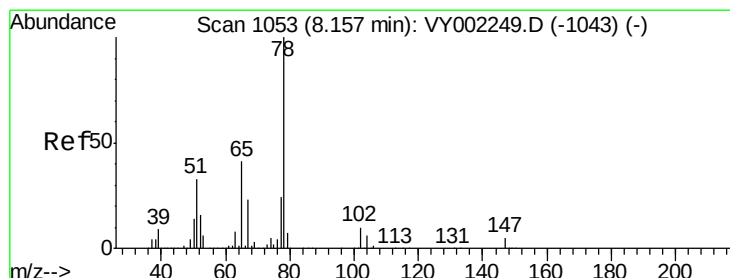
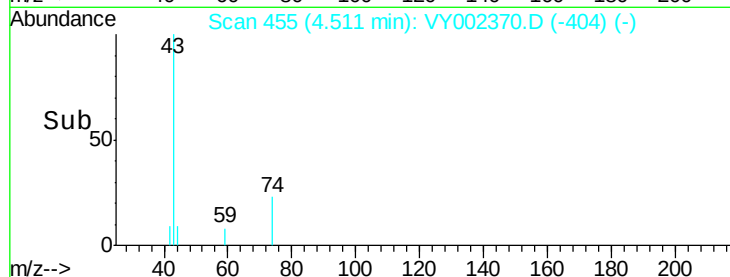
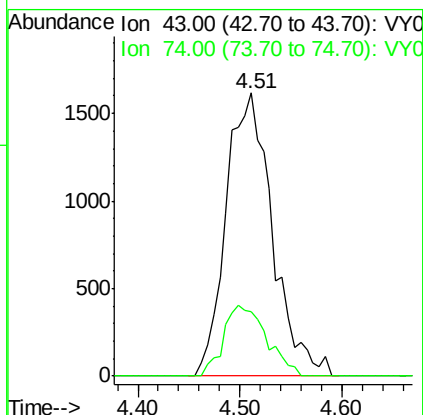
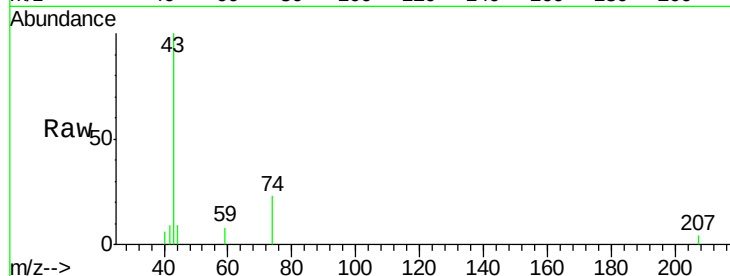




#18
Methyl Acetate
Concen: 3.680 ug/l
RT: 4.51 min Scan# 455
Delta R.T. 0.01 min
Lab File: VY002370.D
Acq: 16 Apr 2020 16:24

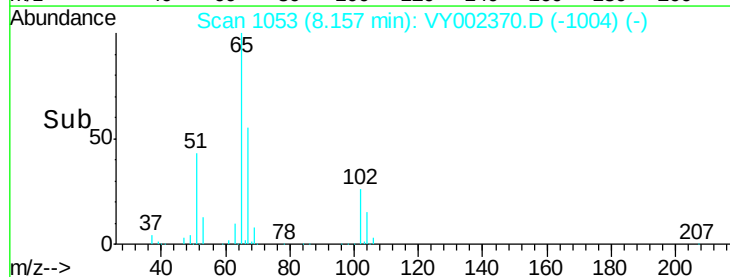
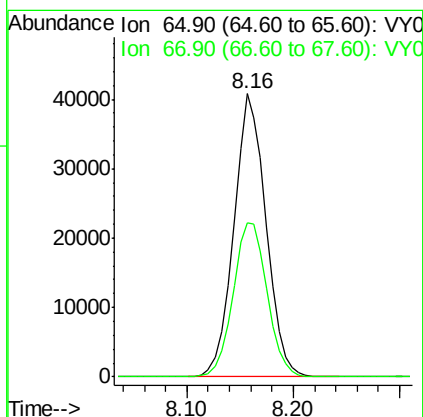
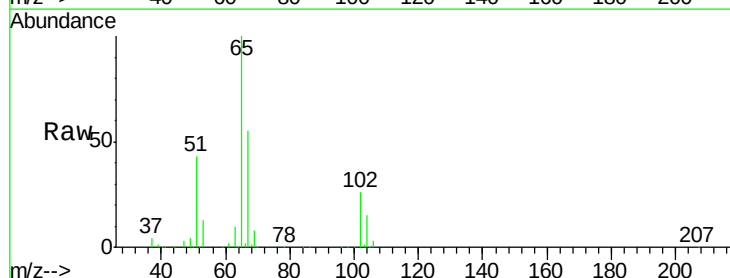
Instrument :
MSVOA_Y
ClientSampled :
TP-27-26

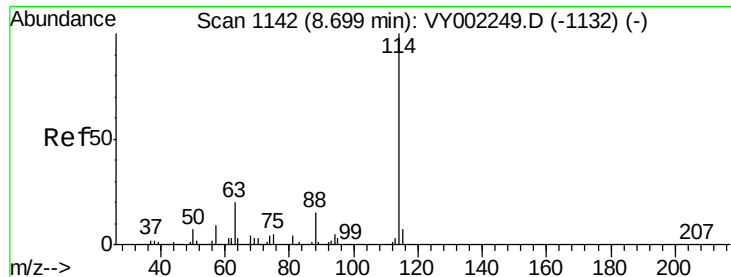
Tot Ion: 43 Resp: 5090
Ion Ratio Lower Upper
43 100
74 23.3 20.3 30.5



#33
1,2-Dichloroethane-d4
Concen: 50.954 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY002370.D
Acq: 16 Apr 2020 16:24

Tgt Ion: 65 Resp: 86258
Ion Ratio Lower Upper
65 100
67 57.5 0.0 114.0

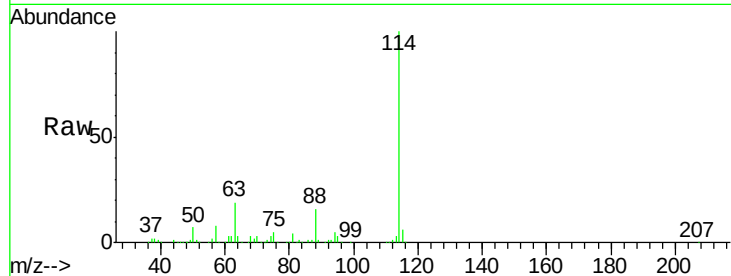




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VY002370.D
Acq: 16 Apr 2020 16:24

Instrument :
MSVOA_Y
ClientSampleId :
TP-27-26

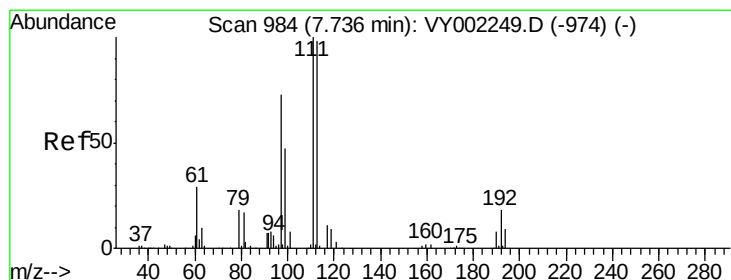
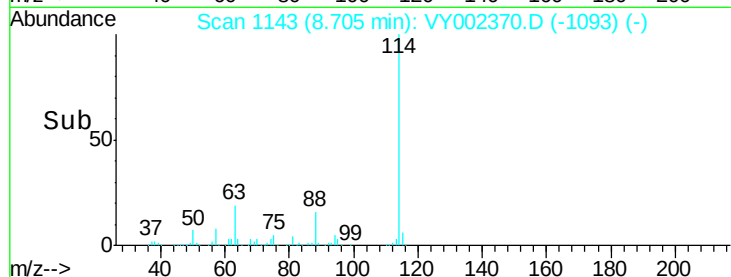
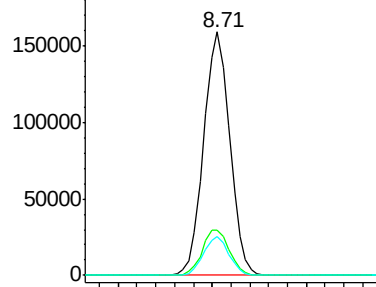
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.0
88	15.7	0.0	31.0



Abundance Ion 113.90 (113.60 to 114.60): V

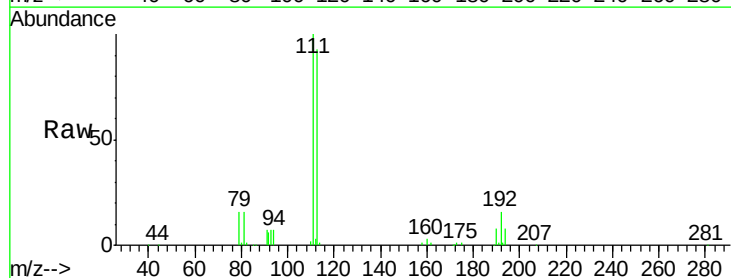
Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35
Dibromofluoromethane
Concen: 48.133 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.00 min
Lab File: VY002370.D
Acq: 16 Apr 2020 16:24

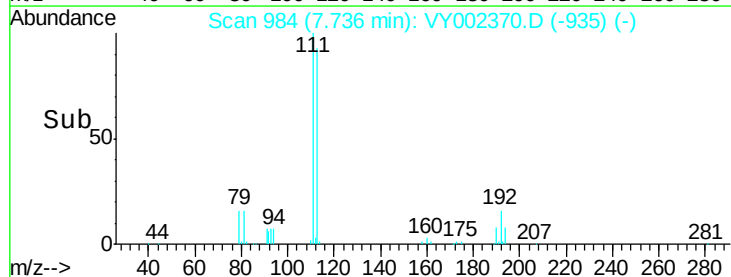
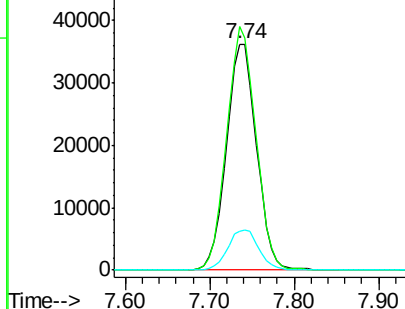
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.5	125.3
192	18.1	14.7	22.1

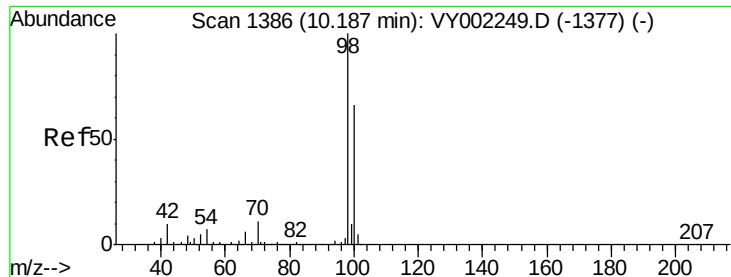


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.779 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002370.D

Acq: 16 Apr 2020 16:24

Instrument :

MSVOA_Y

ClientSampleId :

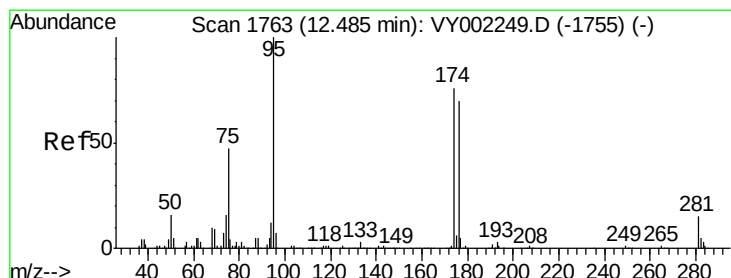
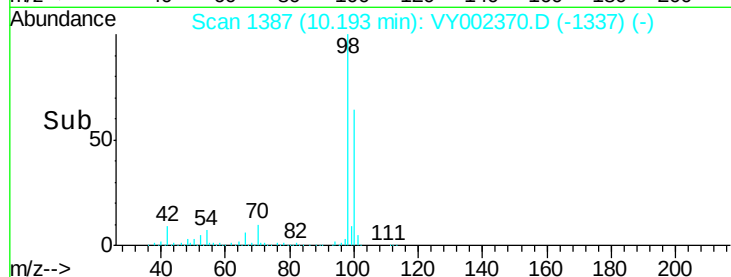
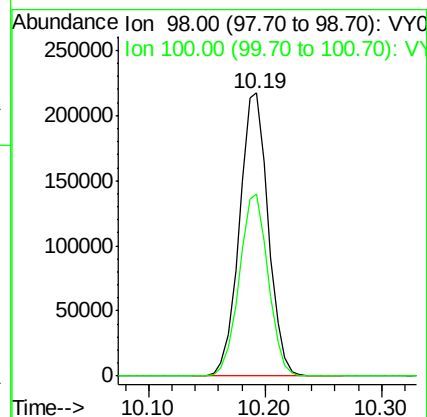
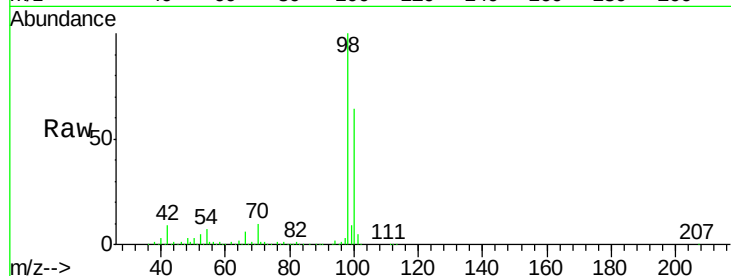
TP-27-26

Tot Ion: 98 Resp: 373400

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 51.984 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY002370.D

Acq: 16 Apr 2020 16:24

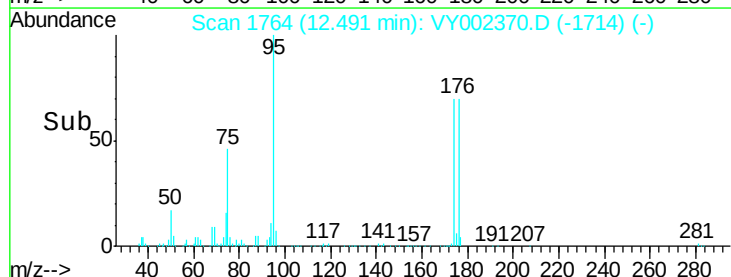
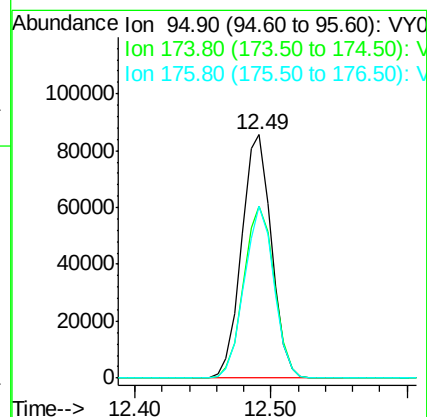
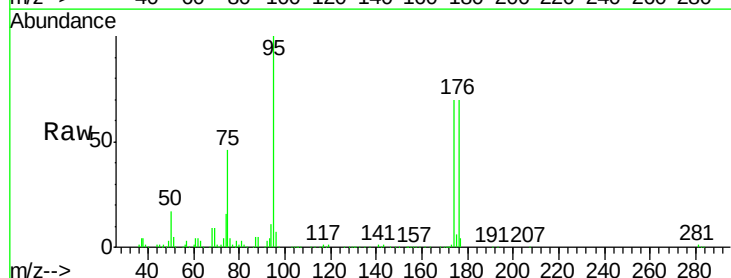
Tgt Ion: 95 Resp: 131283

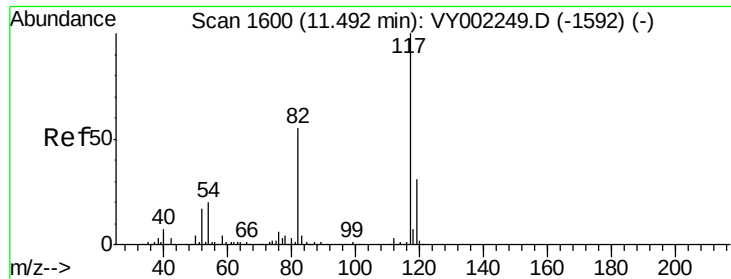
Ion Ratio Lower Upper

95 100

174 72.4 0.0 150.6

176 69.9 0.0 141.4

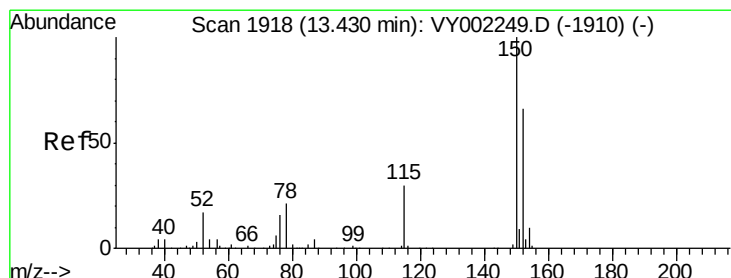
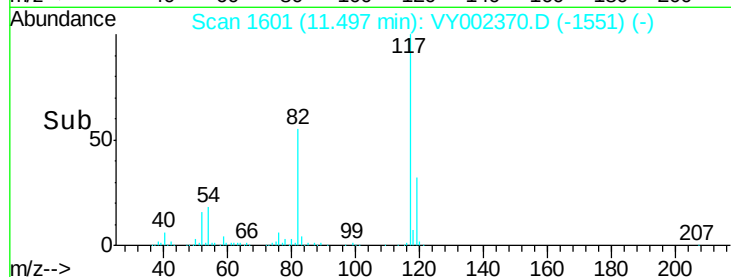
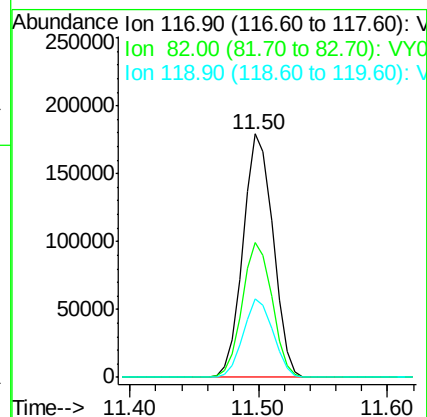
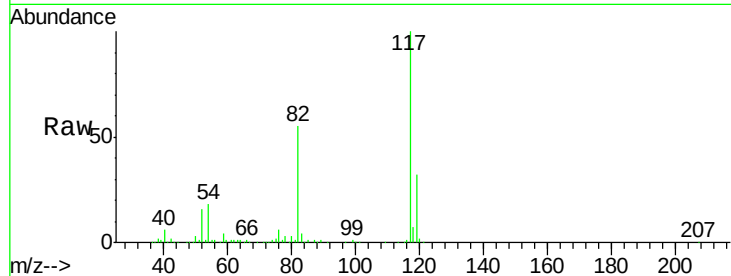




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002370.D
Acq: 16 Apr 2020 16:24

Instrument :
MSVOA_Y
ClientSampleId :
TP-27-26

Tot Ion:117 Resp: 288268
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 32.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY002370.D
Acq: 16 Apr 2020 16:24

Tgt Ion:152 Resp: 127660
Ion Ratio Lower Upper
152 100
115 60.5 30.7 92.1
150 158.5 0.0 350.6

