

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
 Data File : VY002350.D
 Acq On : 15 Apr 2020 20:11
 Operator : SY/MD
 Sample : L2123-07
 Misc : 6.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-142004

Quant Time: Apr 16 07:57:50 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

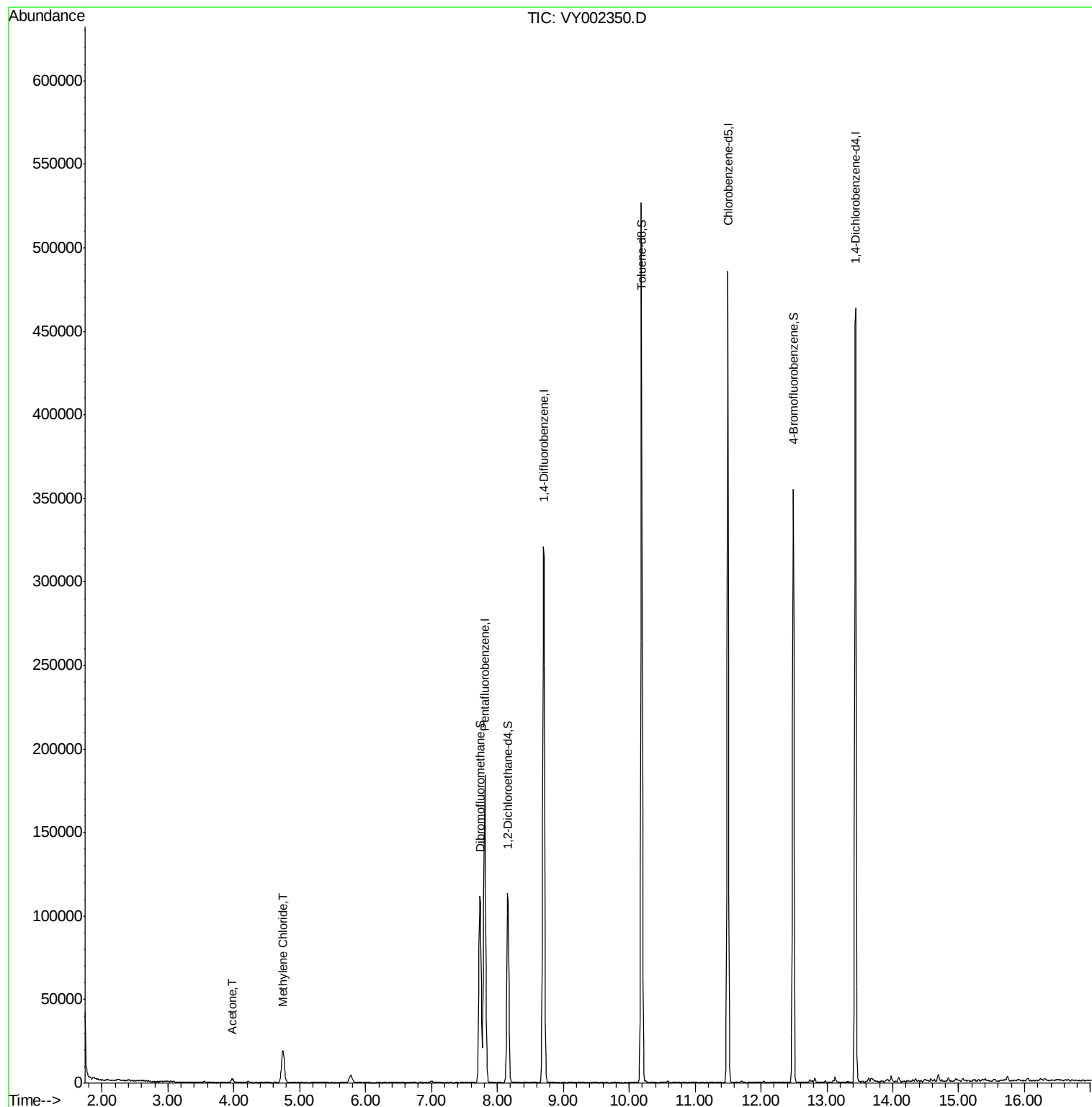
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	143281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	286220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	270095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	116341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	82798	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	7.74	113	82796	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.19	98	348782	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.49	95	119352	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
Target Compounds						
16) Acetone	3.98	43	3914	9.326	ug/l #	75
20) Methylene Chloride	4.75	84	15822	7.670	ug/l	92

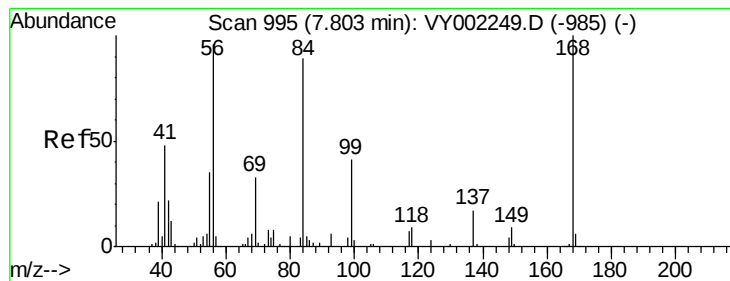
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002350.D

Acq: 15 Apr 2020 20:11

Instrument :

MSVOA_Y

ClientSampleId :

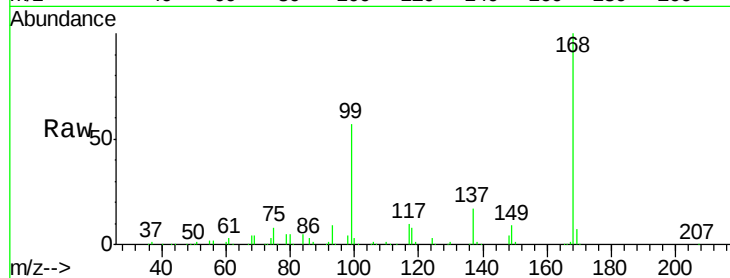
TR-04-142004

Tot Ion:168 Resp: 143281

Ion Ratio Lower Upper

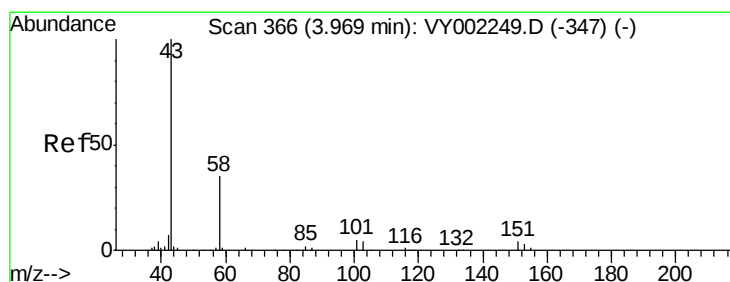
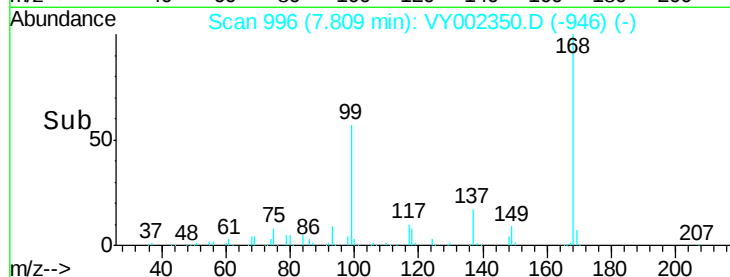
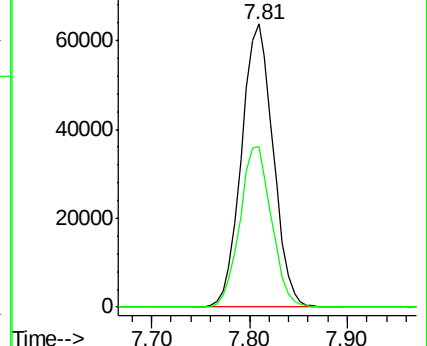
168 100

99 56.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#16

Acetone

Concen: 9.326 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY002350.D

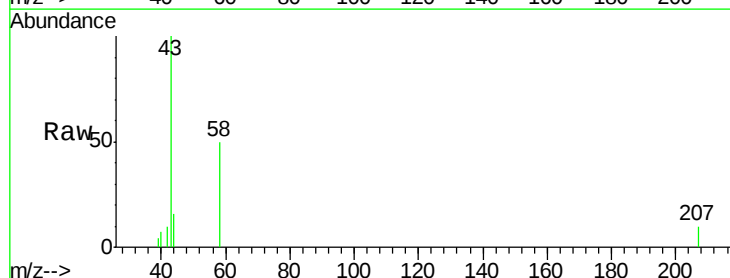
Acq: 15 Apr 2020 20:11

Tgt Ion: 43 Resp: 3914

Ion Ratio Lower Upper

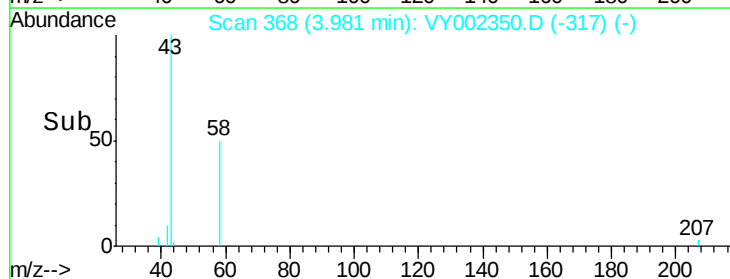
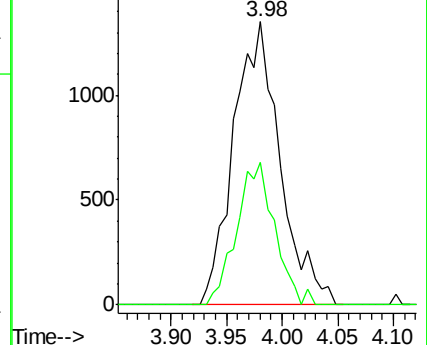
43 100

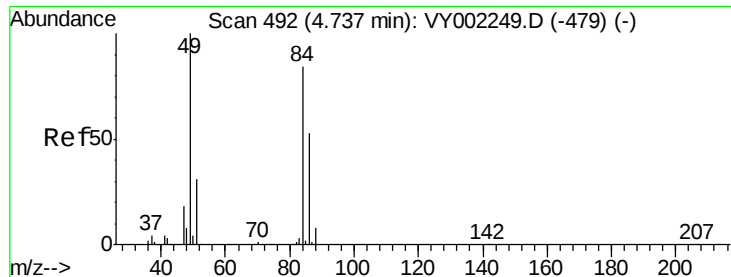
58 50.4 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)



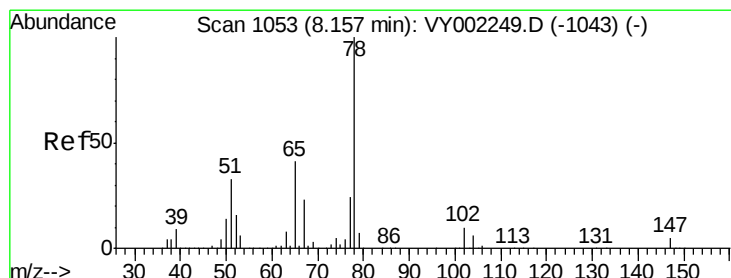
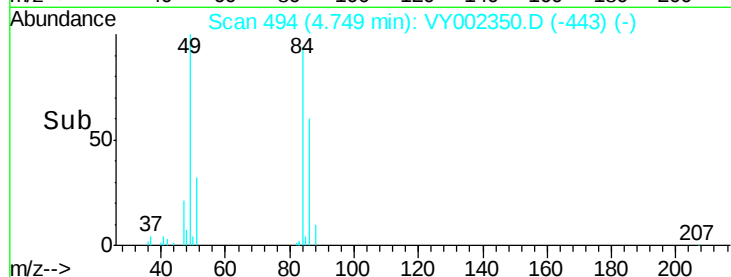
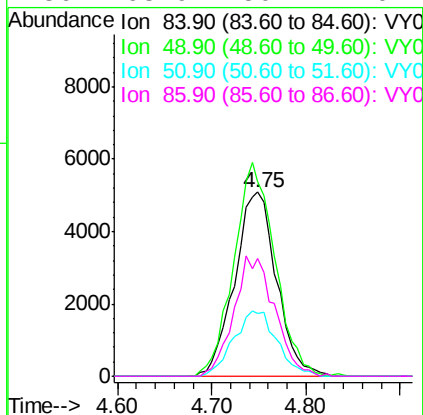
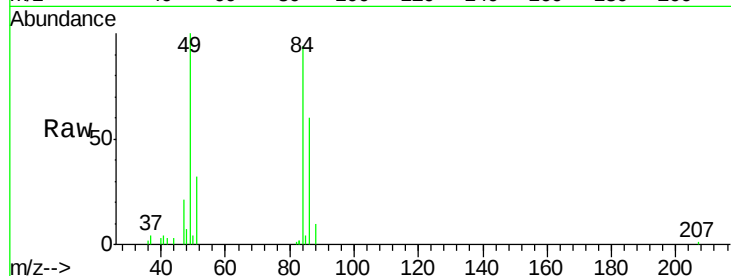


#20
Methvlene Chloride
Concen: 7.670 ug/l
RT: 4.75 min Scan# 494
Delta R.T. 0.01 min
Lab File: VY002350.D
Acq: 15 Apr 2020 20:11

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-142004

Tot Ion: 84 Resp: 15822

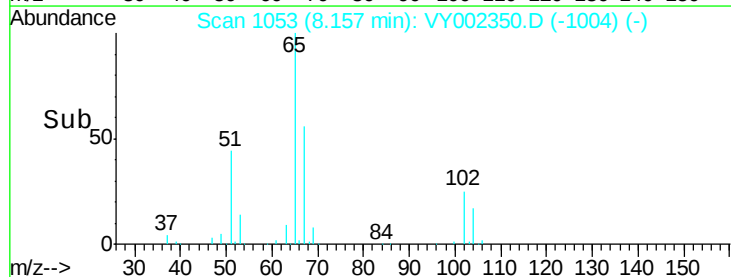
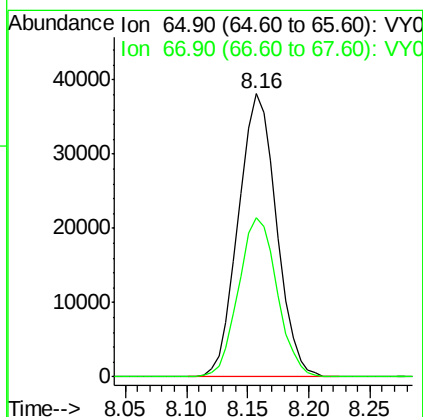
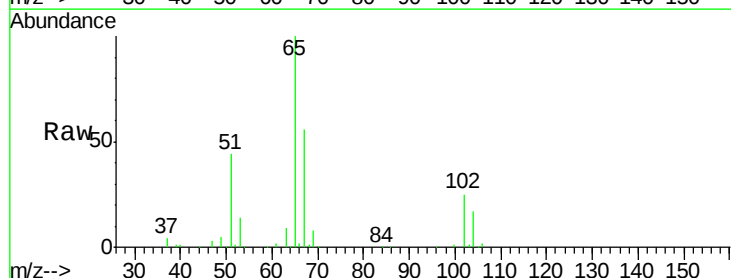
Ion	Ratio	Lower	Upper
84	100		
49	105.9	95.5	143.3
51	34.2	29.5	44.3
86	63.9	50.7	76.1

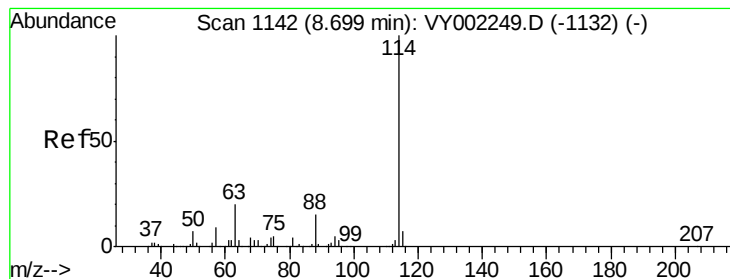


#33
1,2-Dichloroethane-d4
Concen: 51.963 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY002350.D
Acq: 15 Apr 2020 20:11

Tgt Ion: 65 Resp: 82798

Ion	Ratio	Lower	Upper
65	100		
67	56.9	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: VY002350.D

Acq: 15 Apr 2020 20:11

Instrument :

MSVOA_Y

ClientSampleId :

TR-04-142004

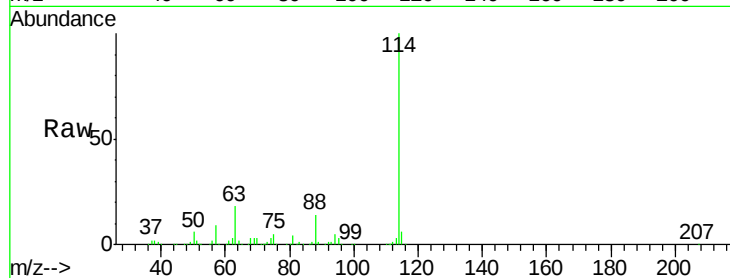
Tot Ion:114 Resp: 286220

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.0

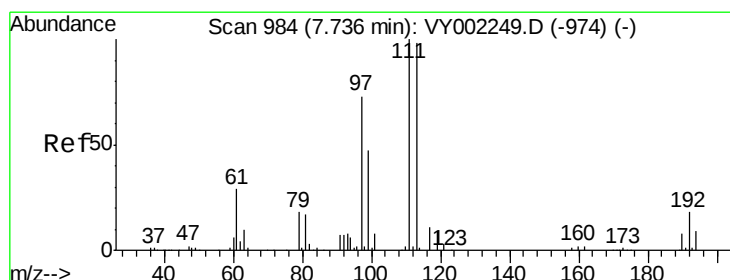
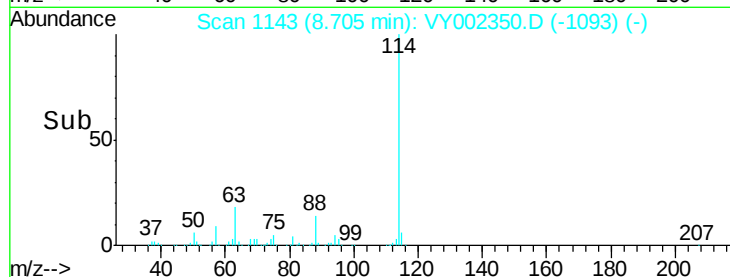
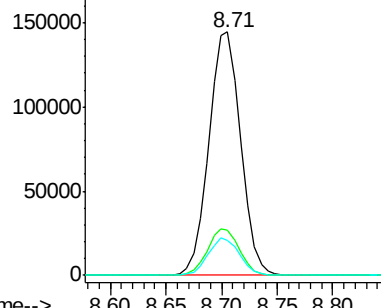
88 14.4 0.0 31.0



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: 48.615 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.00 min

Lab File: VY002350.D

Acq: 15 Apr 2020 20:11

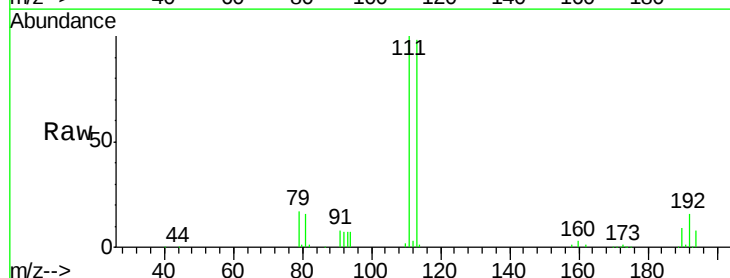
Tgt Ion:113 Resp: 82796

Ion Ratio Lower Upper

113 100

111 104.2 83.5 125.3

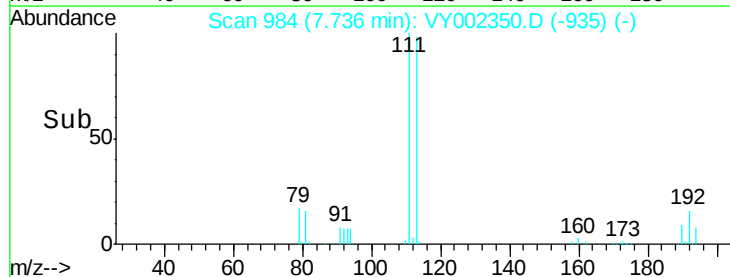
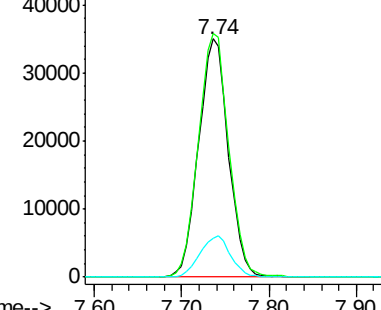
192 17.8 14.7 22.1

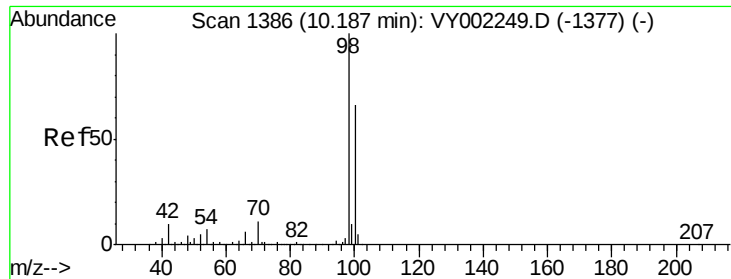


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.928 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002350.D

Acq: 15 Apr 2020 20:11

Instrument :

MSVOA_Y

ClientSampleId :

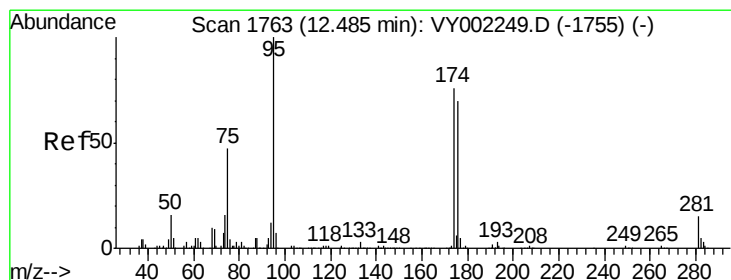
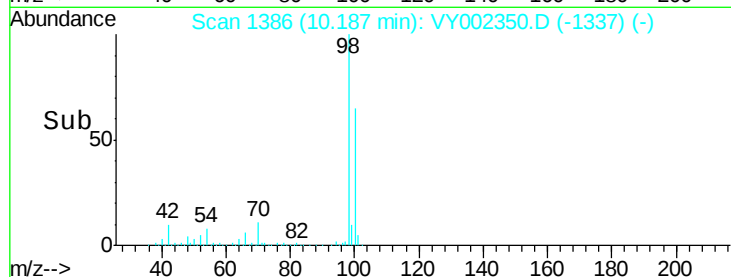
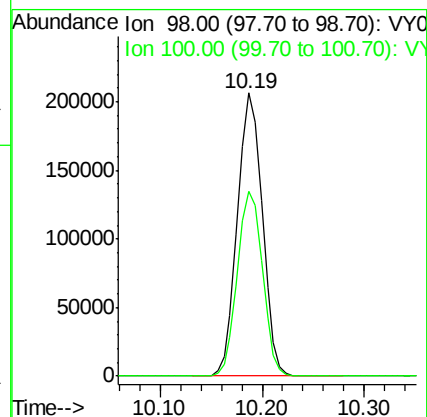
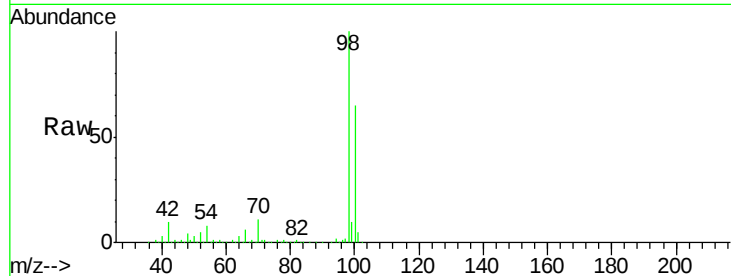
TR-04-142004

Tot Ion: 98 Resp: 348782

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.749 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY002350.D

Acq: 15 Apr 2020 20:11

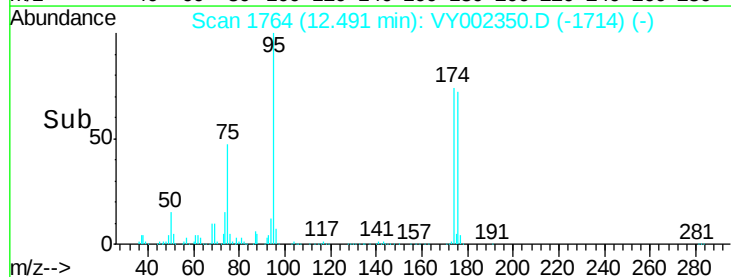
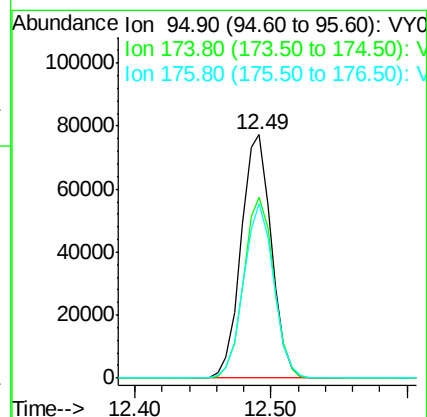
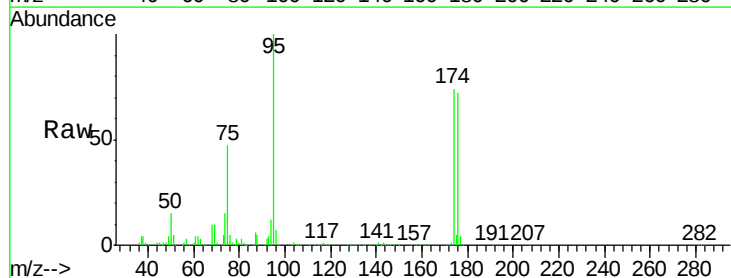
Tgt Ion: 95 Resp: 119352

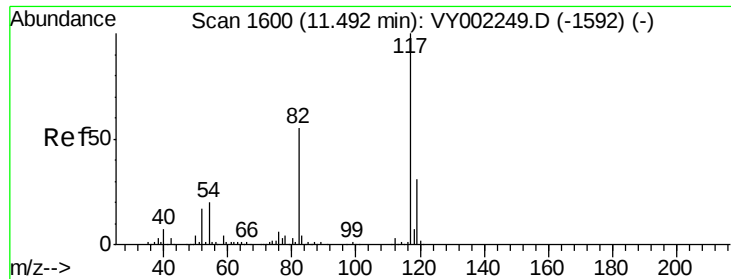
Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.6

176 71.5 0.0 141.4

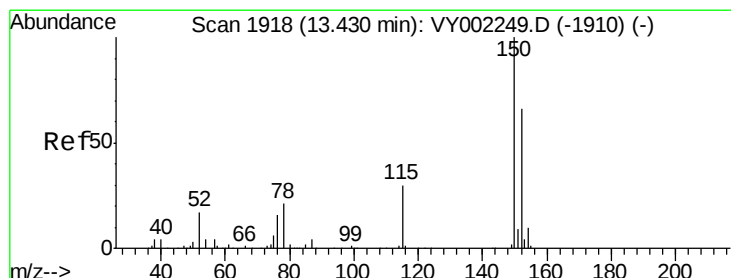
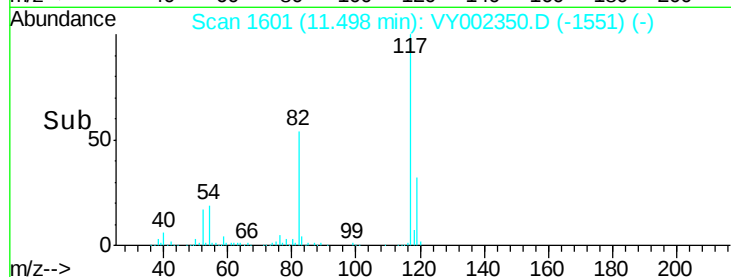
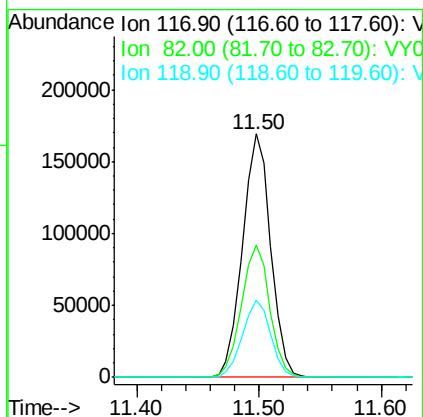
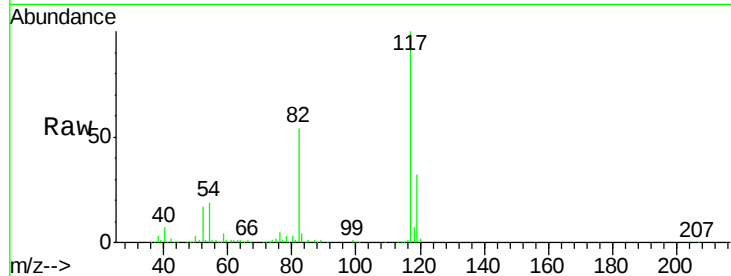




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002350.D
Acq: 15 Apr 2020 20:11

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-142004

Tot Ion:117 Resp: 270095
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.4
119 31.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY002350.D
Acq: 15 Apr 2020 20:11

Tgt Ion:152 Resp: 116341
Ion Ratio Lower Upper
152 100
115 60.7 30.7 92.1
150 159.4 0.0 350.6

