

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002369.D
 Acq On : 16 Apr 2020 16:02
 Operator : SY/MD
 Sample : L2277-01
 Misc : 5.07G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

Quant Time: Apr 17 08:01:14 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

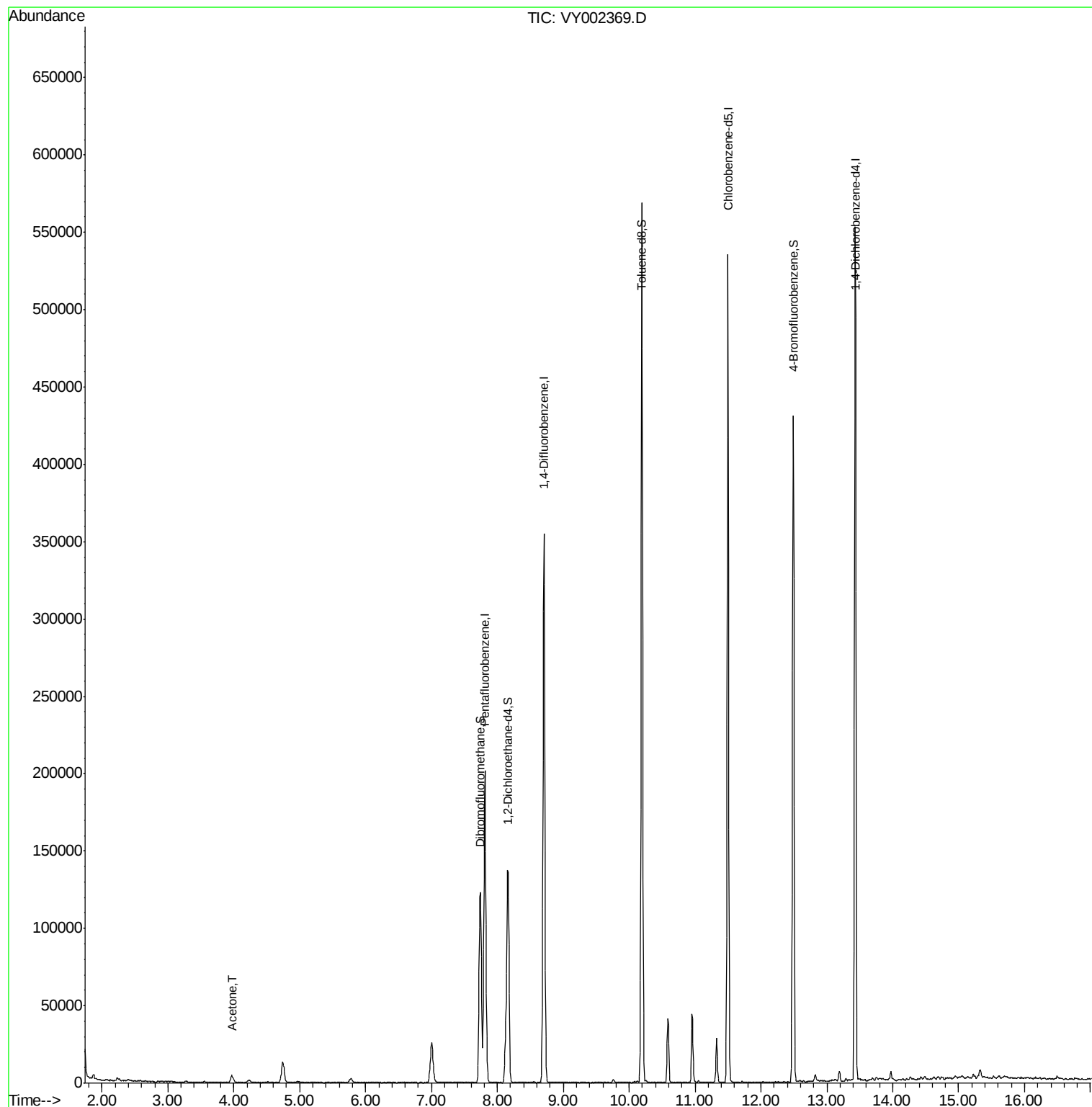
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	149482	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	311777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	297728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	136639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	93274	56.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.22%	
35) Dibromofluoromethane	7.74	113	92262	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
50) Toluene-d8	10.19	98	377482	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.49	95	140752	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
Target Compounds						
16) Acetone	3.98	43	8661	19.782	ug/l	Qvalue 96

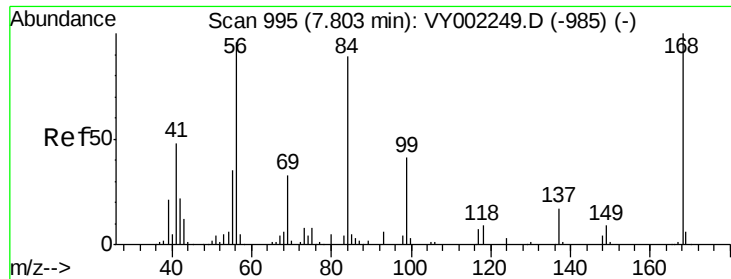
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002369.D

Acq: 16 Apr 2020 16:02

Instrument :

MSVOA_Y

ClientSampleId :

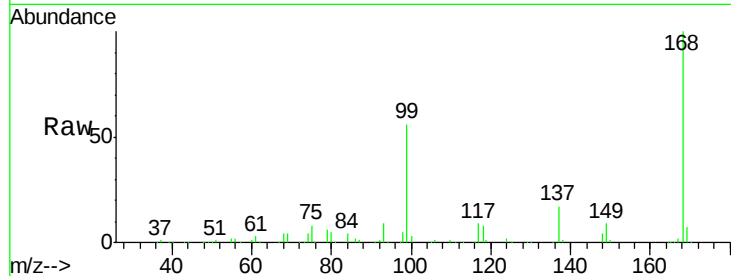
B-2

Tot Ion:168 Resp: 149482

Ion Ratio Lower Upper

168 100

99 56.0 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) (-)

7.82

60000

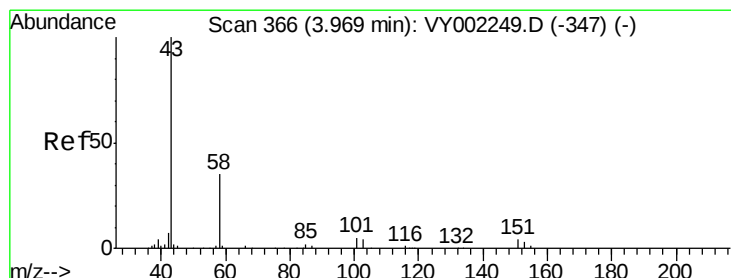
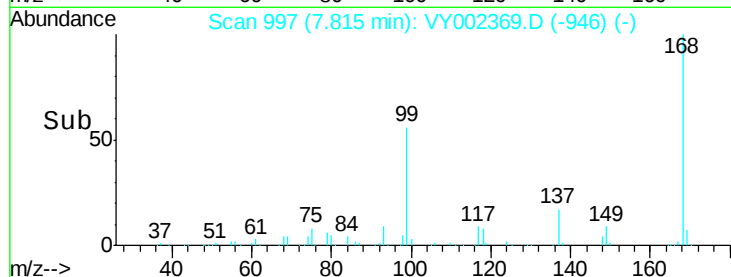
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 19.782 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY002369.D

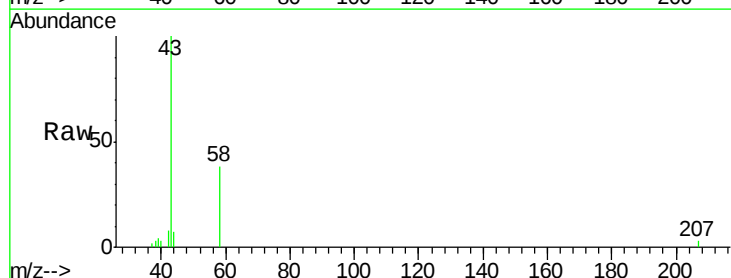
Acq: 16 Apr 2020 16:02

Tgt Ion: 43 Resp: 8661

Ion Ratio Lower Upper

43 100

58 38.0 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) (-)

3.98

3000

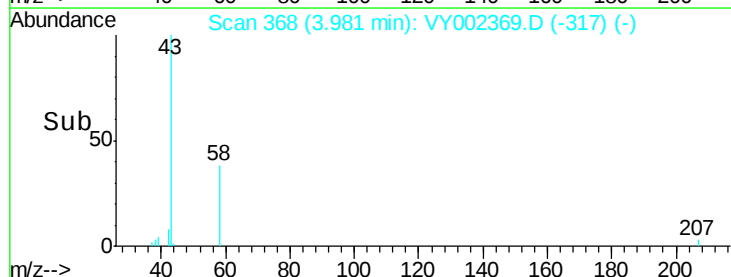
2000

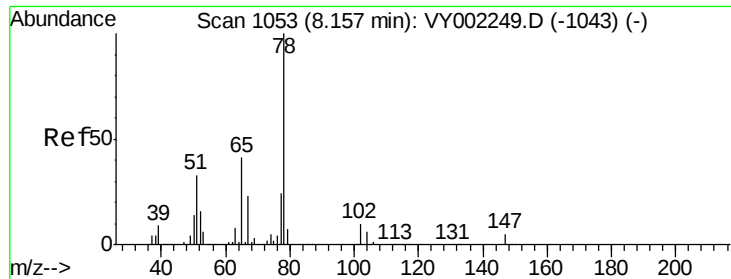
1000

0

3.90 4.00 4.10

Time-->

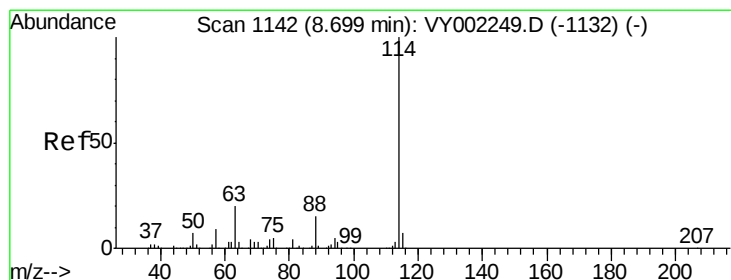
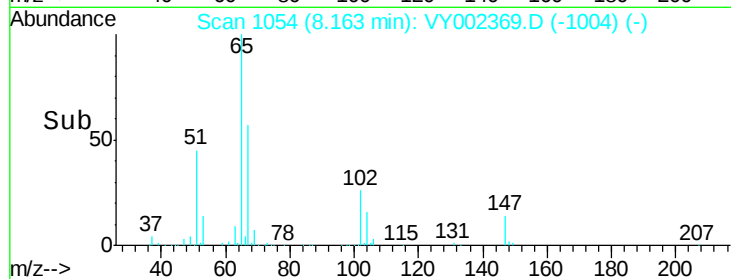
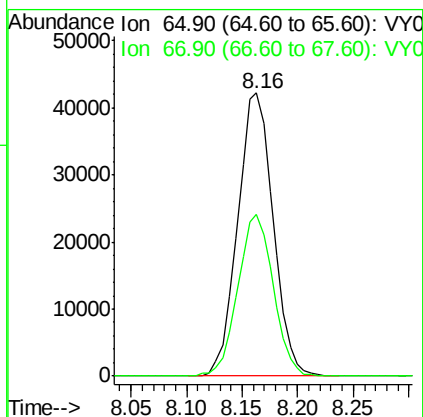
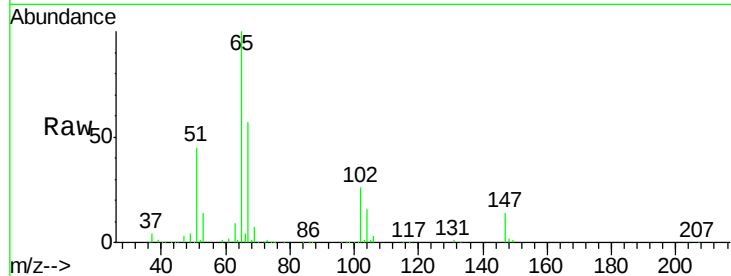




#33
 1,2-Dichloroethane-d4
 Concen: 56.110 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VY002369.D
 Acq: 16 Apr 2020 16:02

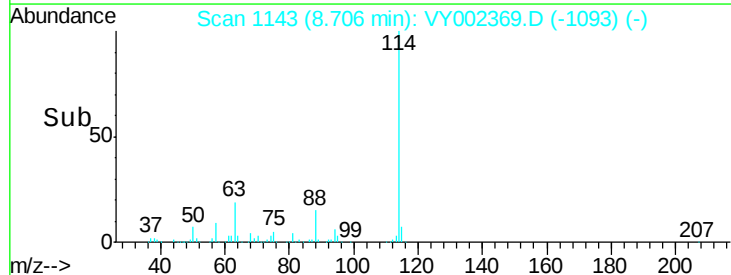
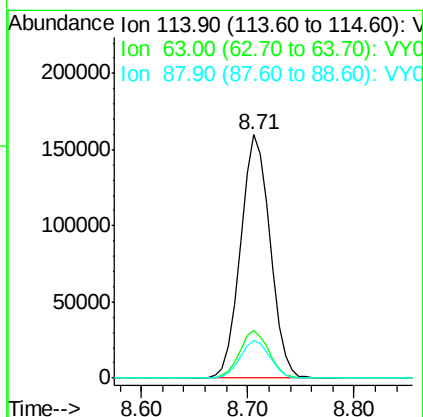
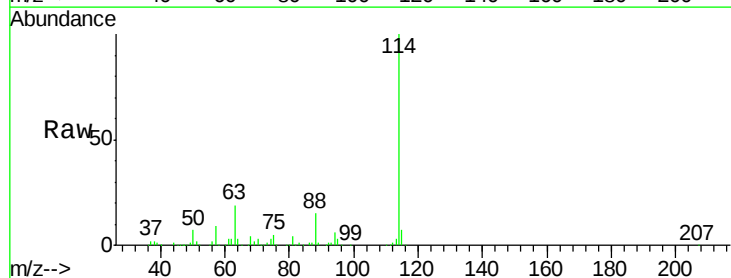
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

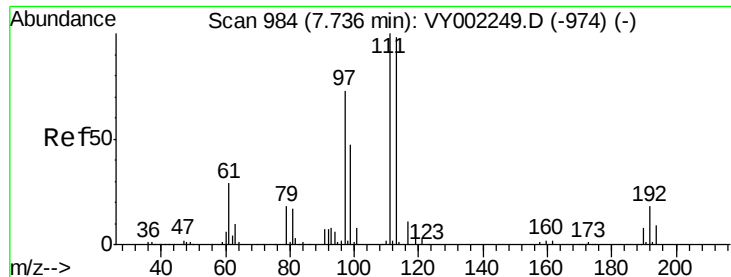
Tot Ion: 65 Resp: 93274
 Ion Ratio Lower Upper
 65 100
 67 57.2 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002369.D
 Acq: 16 Apr 2020 16:02

Tgt Ion: 114 Resp: 311777
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.4 0.0 31.0

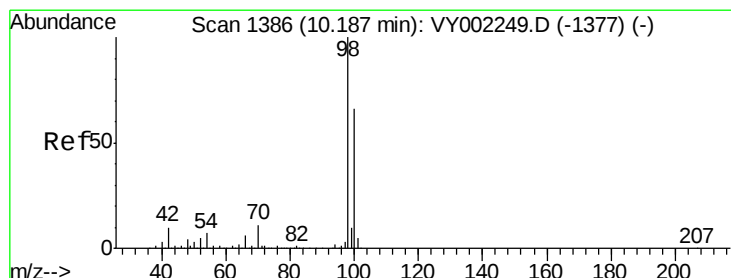
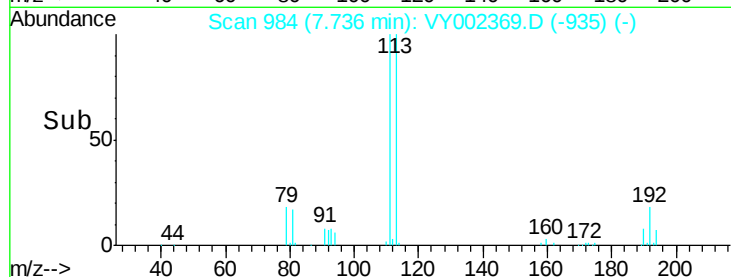
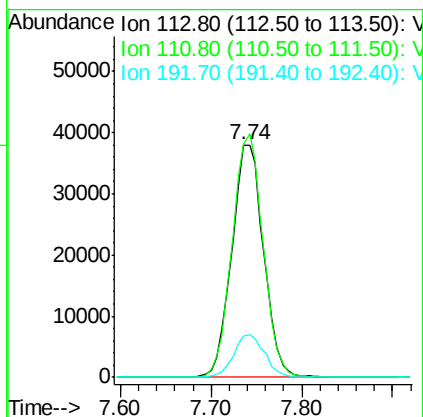
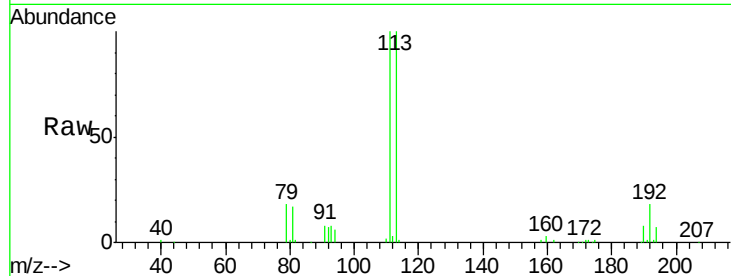




#35
Dibromofluoromethane
Concen: 49.732 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.00 min
Lab File: VY002369.D
Acq: 16 Apr 2020 16:02

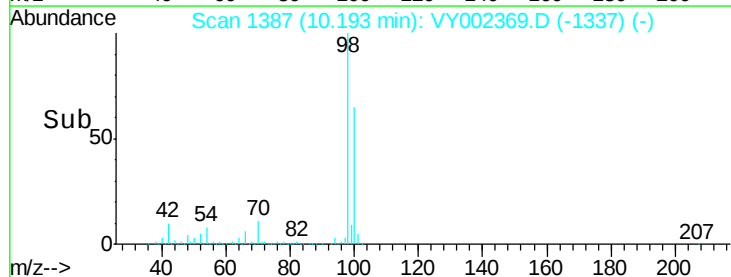
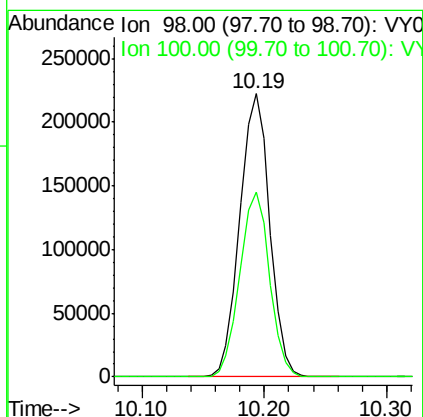
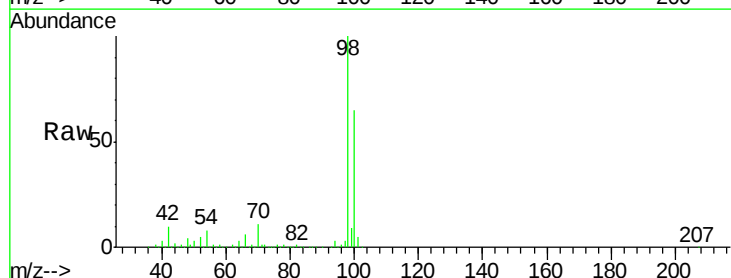
Instrument :
MSVOA_Y
ClientSampled :
B-2

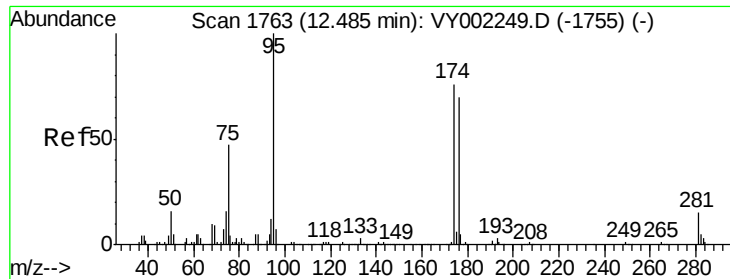
Tot Ion:113 Resp: 92262
Ion Ratio Lower Upper
113 100
111 102.3 83.5 125.3
192 17.9 14.7 22.1



#50
Toluene-d8
Concen: 48.613 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY002369.D
Acq: 16 Apr 2020 16:02

Tgt Ion: 98 Resp: 377482
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

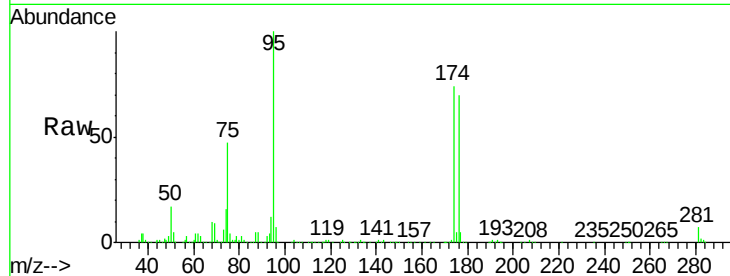




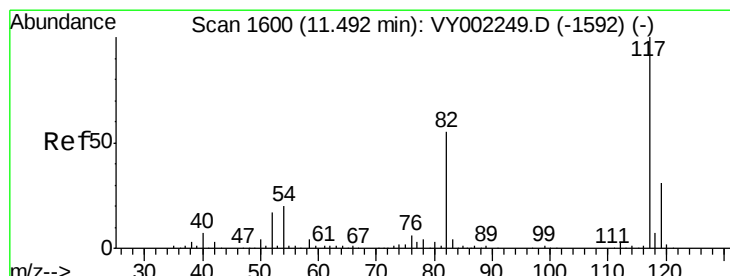
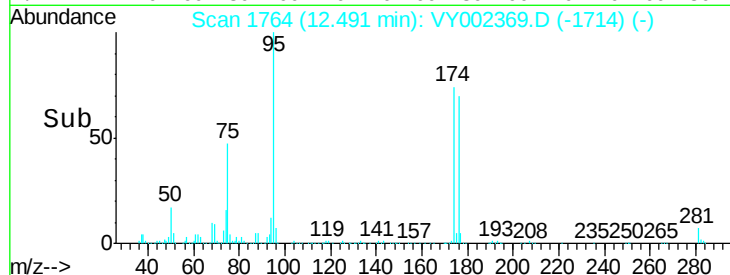
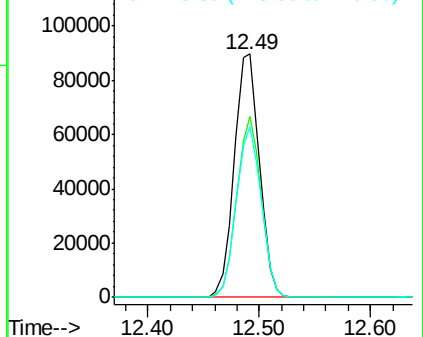
#62
4-Bromofluorobenzene
Concen: 54.943 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY002369.D
Acq: 16 Apr 2020 16:02

Instrument :
MSVOA_Y
ClientSampleId :
B-2

Tot Ion: 95 Resp: 140752
Ion Ratio Lower Upper
95 100
174 71.6 0.0 150.6
176 69.1 0.0 141.4

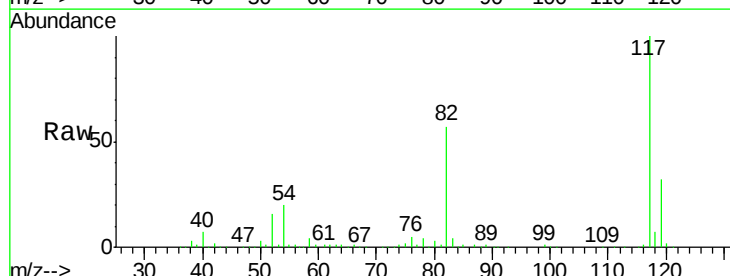


Abundance Ion 94.90 (94.60 to 95.60): VY002249.D (-1755) (-)
Ion 173.80 (173.50 to 174.50): VY002249.D (-1755) (-)
Ion 175.80 (175.50 to 176.50): VY002249.D (-1755) (-)

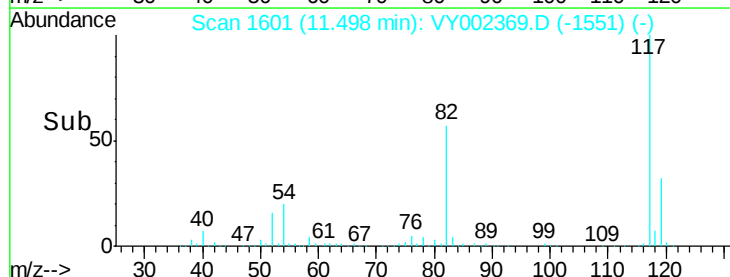
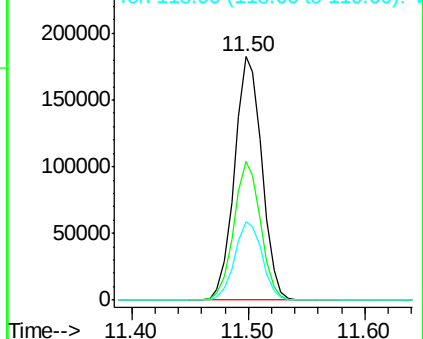


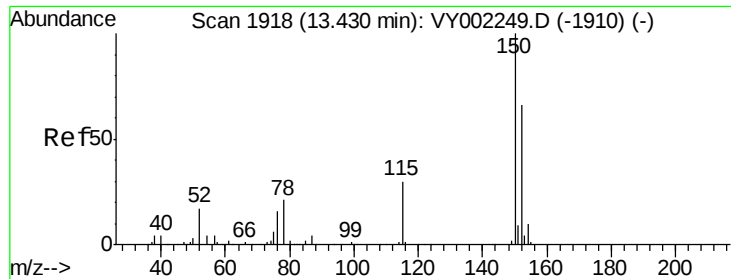
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002369.D
Acq: 16 Apr 2020 16:02

Tgt Ion: 117 Resp: 297728
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.4
119 32.3 25.1 37.7



Abundance Ion 116.90 (116.60 to 117.60): VY002249.D (-1592) (-)
Ion 82.00 (81.70 to 82.70): VY002249.D (-1592) (-)
Ion 118.90 (118.60 to 119.60): VY002249.D (-1592) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002369.D

Acq: 16 Apr 2020 16:02

Instrument :

MSVOA_Y

ClientSampleId :

B-2

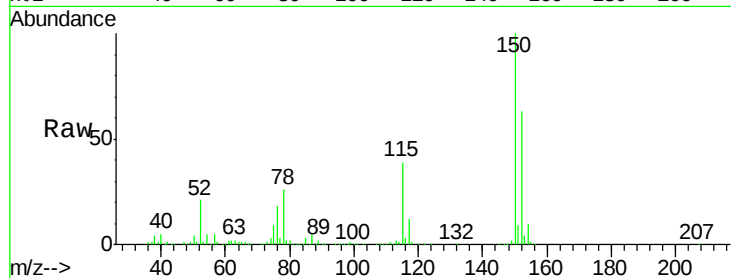
Tot Ion:152 Resp: 136639

Ion Ratio Lower Upper

152 100

115 61.8 30.7 92.1

150 158.6 0.0 350.6



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

