

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002365.D
 Acq On : 16 Apr 2020 14:32
 Operator : SY/MD
 Sample : L2242-01
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-1

Quant Time: Apr 17 07:51:56 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

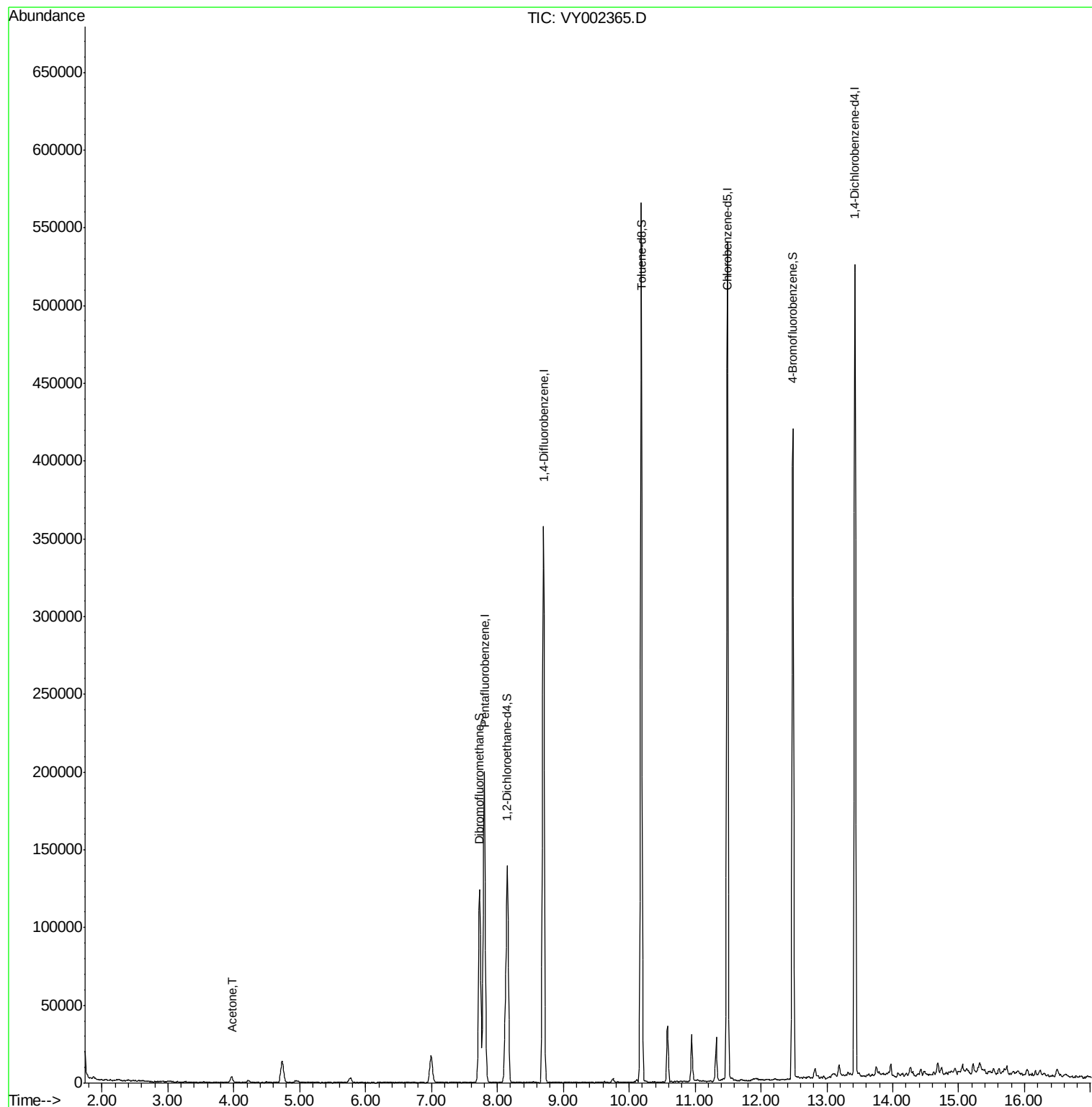
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	154148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	308473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	296775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	132490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	91853	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
35) Dibromofluoromethane	7.73	113	91401	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.18	98	378555	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
62) 4-Bromofluorobenzene	12.49	95	137875	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.80%	
Target Compounds						
16) Acetone	3.96	43	6063	13.429	ug/l	Qvalue 98

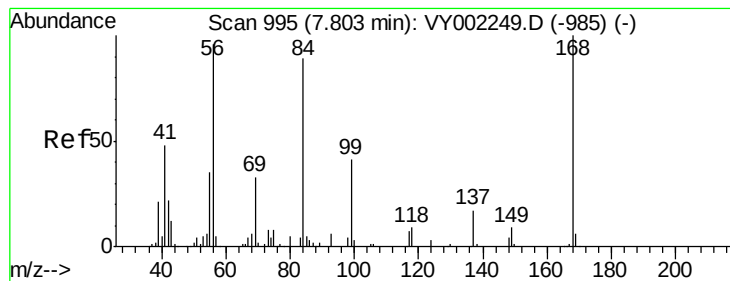
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
Data File : VY002365.D
Acq On : 16 Apr 2020 14:32
Operator : SY/MD
Sample : L2242-01
Misc : 5.02G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1

Quant Time: Apr 17 07:51:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002365.D

Acq: 16 Apr 2020 14:32

Instrument :

MSVOA_Y

ClientSampled :

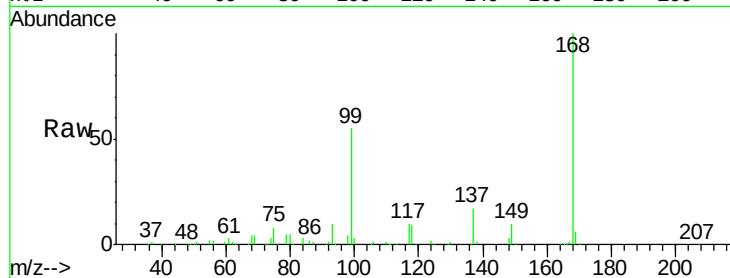
B-1

Tot Ion:168 Resp: 154148

Ion Ratio Lower Upper

168 100

99 55.1 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) (-)

7.80

60000

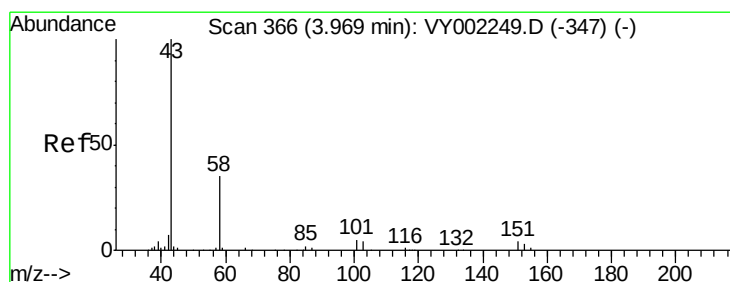
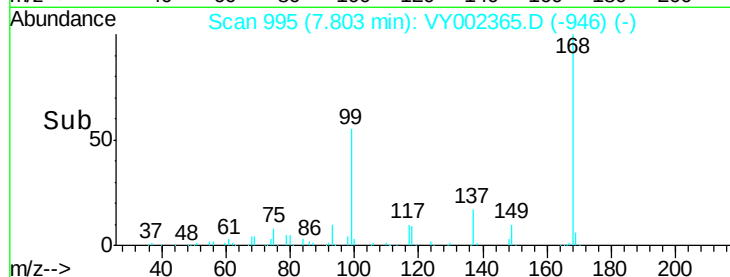
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 13.429 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002365.D

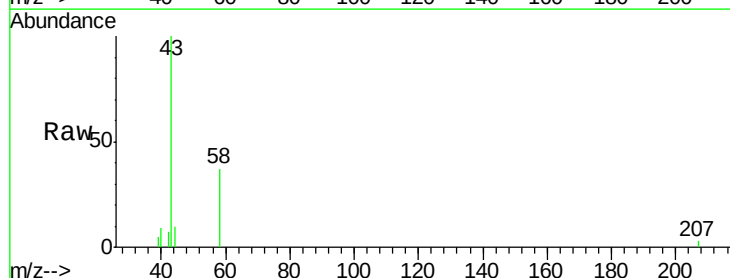
Acq: 16 Apr 2020 14:32

Tgt Ion: 43 Resp: 6063

Ion Ratio Lower Upper

43 100

58 36.5 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) (-)

3.96

2500

2000

1500

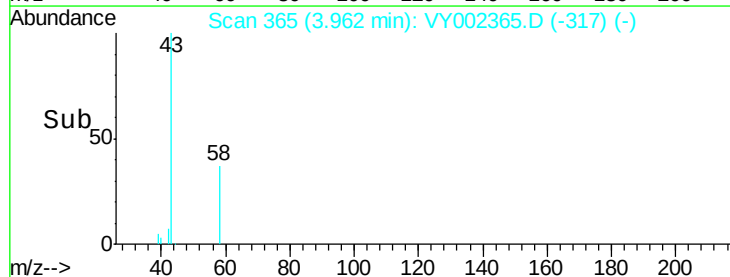
1000

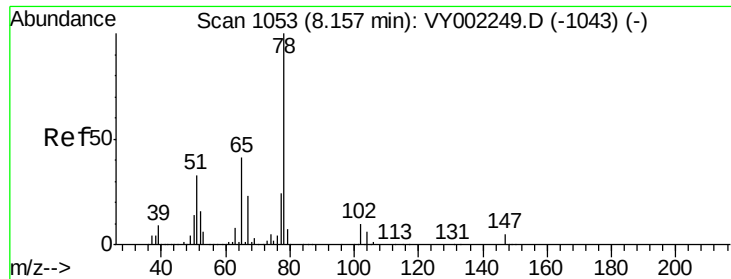
500

0

3.85 3.90 3.95 4.00 4.05

Time-->

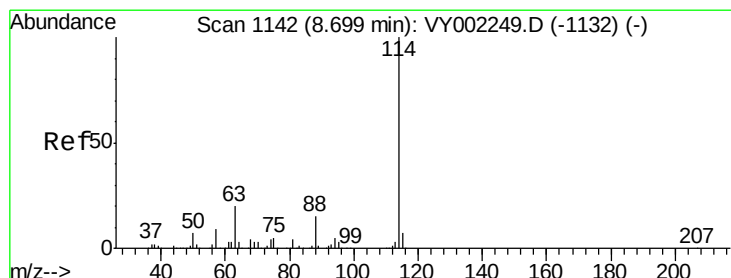
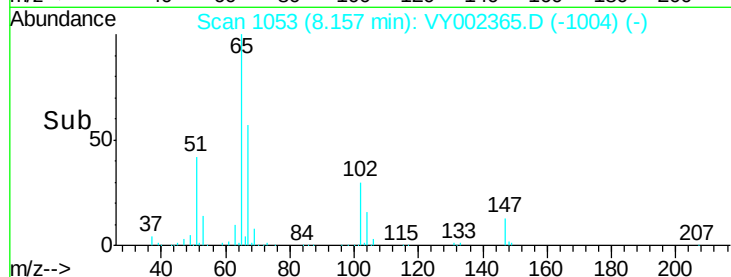
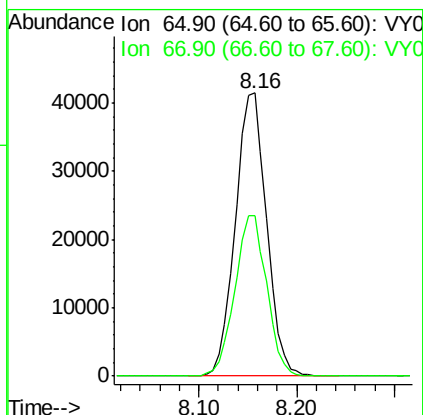
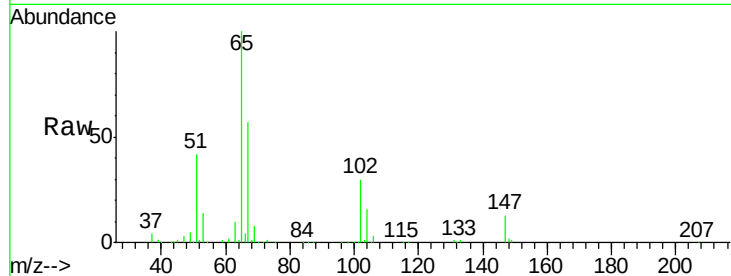




#33
 1,2-Dichloroethane-d4
 Concen: 53.582 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY002365.D
 Acq: 16 Apr 2020 14:32

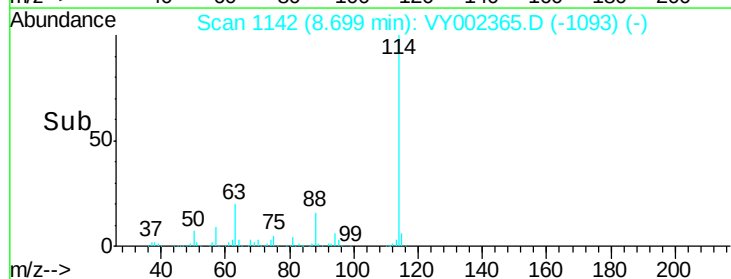
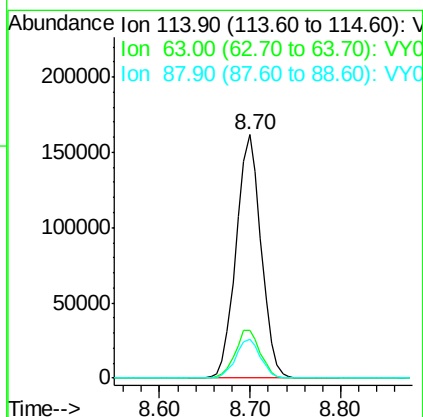
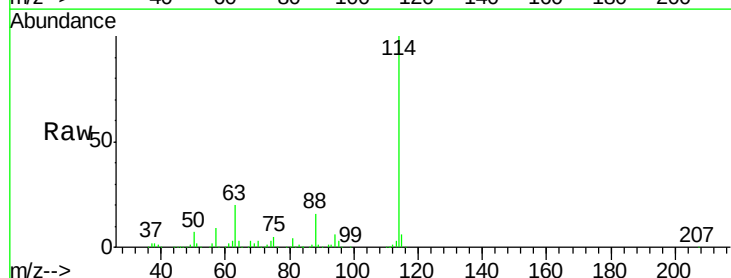
Instrument :
 MSVOA_Y
 ClientSampleId :
 B-1

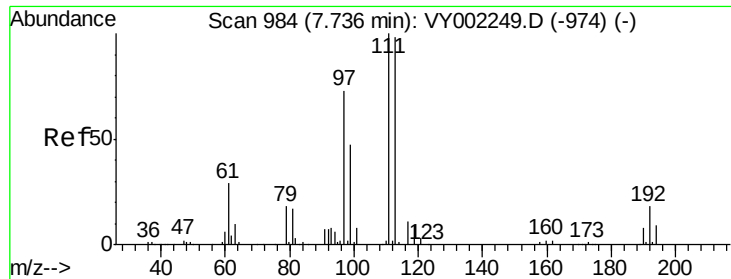
Tot Ion: 65 Resp: 91853
 Ion Ratio Lower Upper
 65 100
 67 57.7 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY002365.D
 Acq: 16 Apr 2020 14:32

Tgt Ion: 114 Resp: 308473
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.796 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.01 min

Lab File: VY002365.D

Acq: 16 Apr 2020 14:32

Instrument :

MSVOA_Y

ClientSampled :

B-1

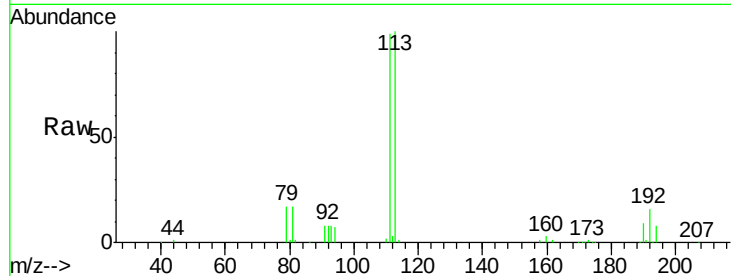
Tot Ion:113 Resp: 91401

Ion Ratio Lower Upper

113 100

111 103.6 83.5 125.3

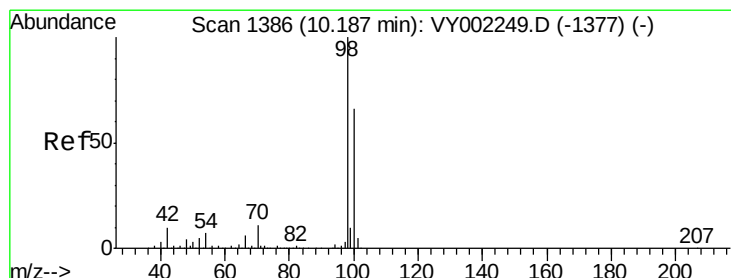
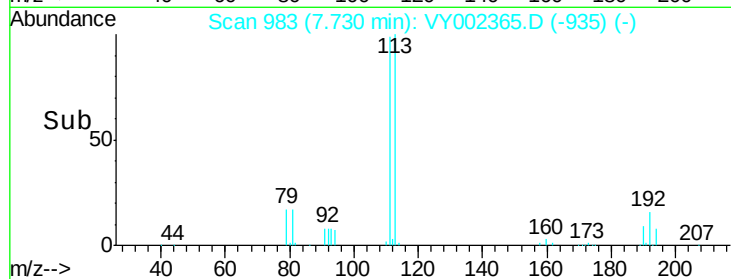
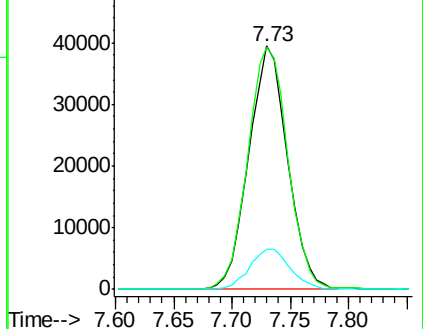
192 17.3 14.7 22.1



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: 49.274 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002365.D

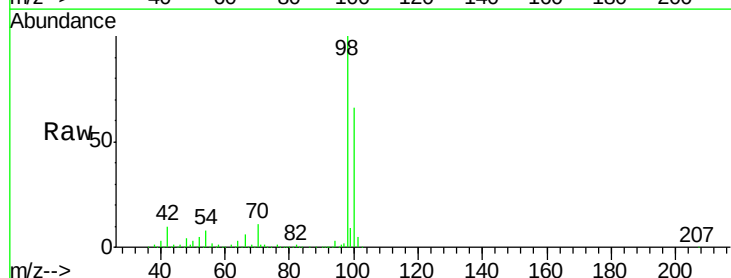
Acq: 16 Apr 2020 14:32

Tgt Ion: 98 Resp: 378555

Ion Ratio Lower Upper

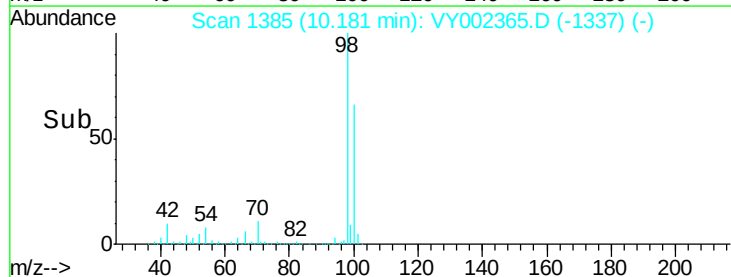
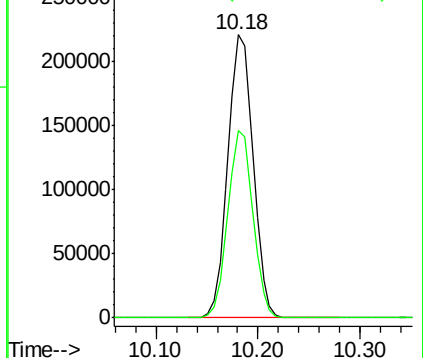
98 100

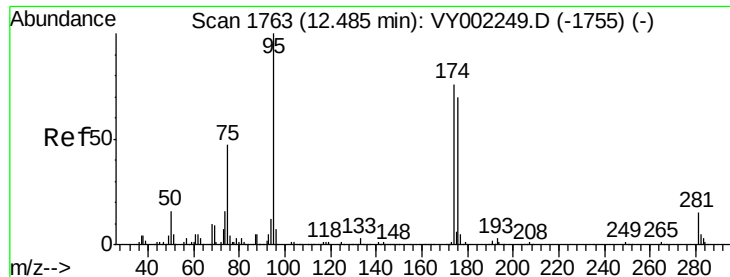
100 65.5 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

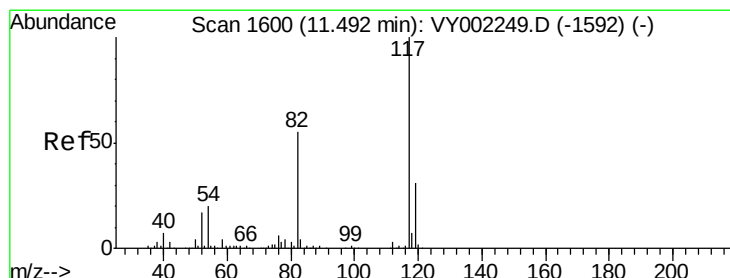
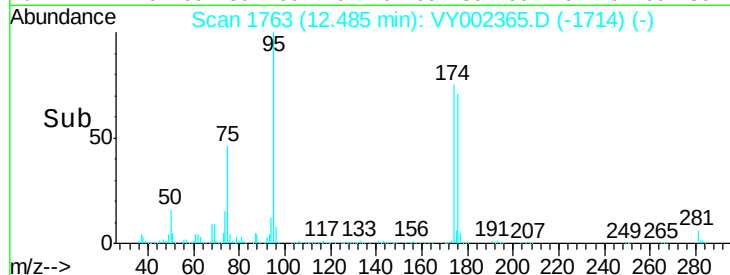
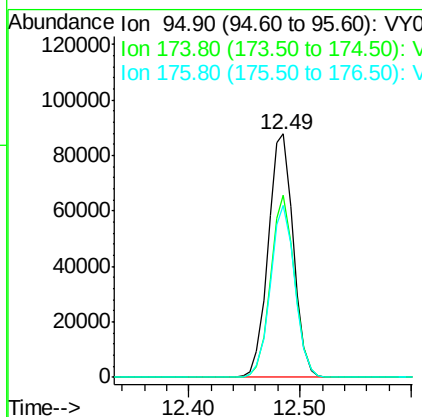
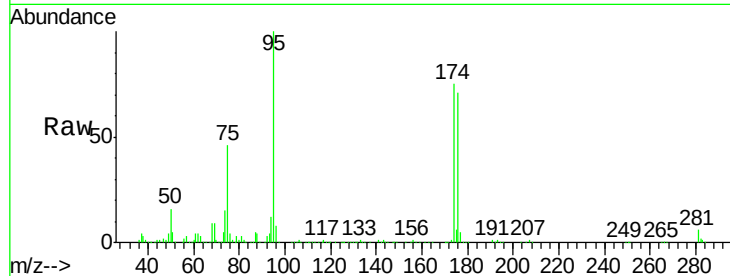




#62
4-Bromofluorobenzene
Concen: 54.396 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY002365.D
Acq: 16 Apr 2020 14:32

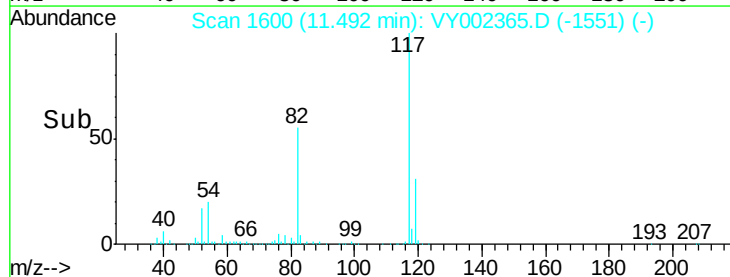
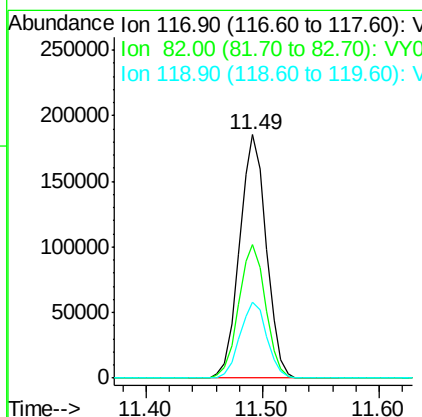
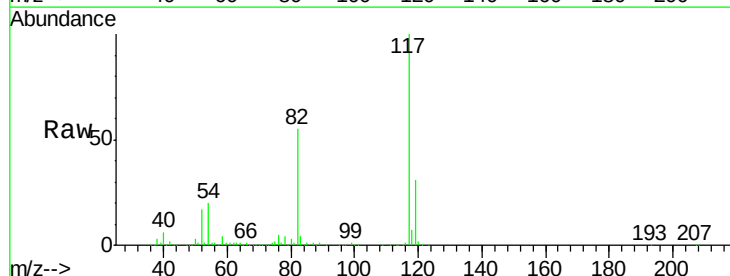
Instrument :
MSVOA_Y
ClientSampled :
B-1

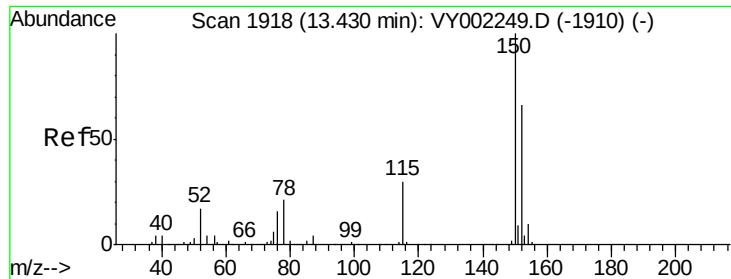
Tot Ion	95	Resp	137875
Ion Ratio	Lower	Upper	
95	100		
174	71.0	0.0	150.6
176	68.5	0.0	141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002365.D
Acq: 16 Apr 2020 14:32

Tgt Ion	117	Resp	296775
Ion Ratio	Lower	Upper	
117	100		
82	54.9	44.2	66.4
119	31.4	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: VY002365.D

Acq: 16 Apr 2020 14:32

Instrument :

MSVOA_Y

ClientSampleId :

B-1

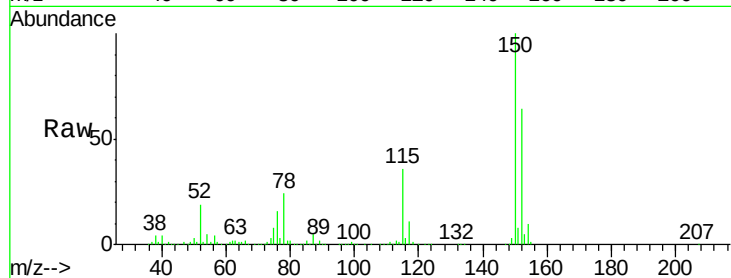
Tot Ion:152 Resp: 132490

Ion Ratio Lower Upper

152 100

115 60.3 30.7 92.1

150 159.0 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

