

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042420\
 Data File : VY002481.D
 Acq On : 24 Apr 2020 14:46
 Operator : SY/MD
 Sample : L2357-01RE
 Misc : 6.99G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6-1RE

Quant Time: Apr 25 06:20:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 2020
 Response via : Initial Calibration

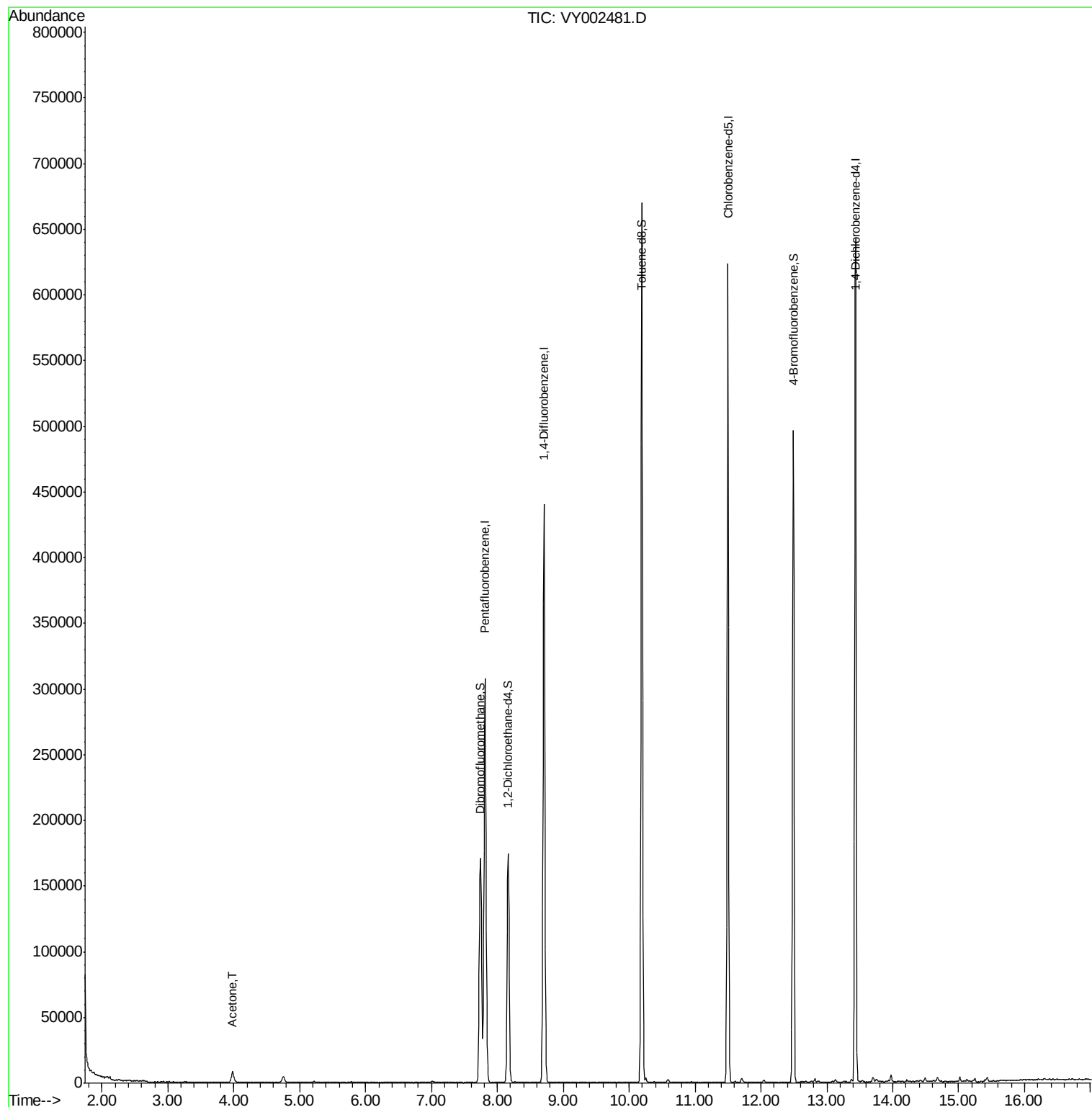
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	258341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	394426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	352962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	174880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	137692	60.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.96%	
35) Dibromofluoromethane	7.74	113	119867	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
50) Toluene-d8	10.19	98	463280	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
62) 4-Bromofluorobenzene	12.49	95	146560	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
Target Compounds						
16) Acetone	3.98	43	14156	29.999	ug/l	Qvalue 99

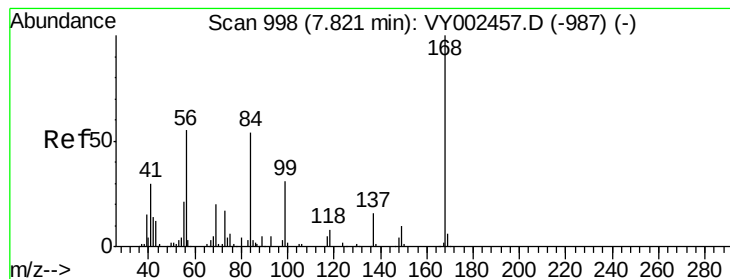
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002481.D

Acq: 24 Apr 2020 14:46

Instrument :

MSVOA_Y

ClientSampleId :

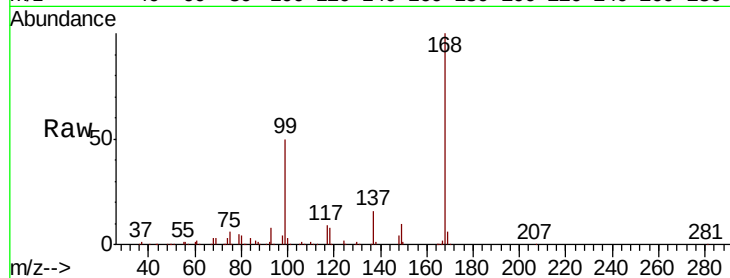
TP-6-1RE

Tot Ion:168 Resp: 258341

Ion Ratio Lower Upper

168 100

99 49.6 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY002457.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY002457.D (-987) (-)

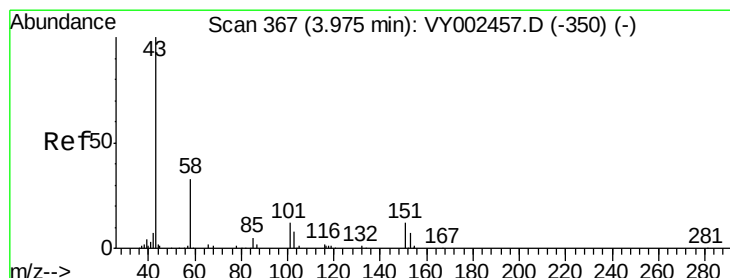
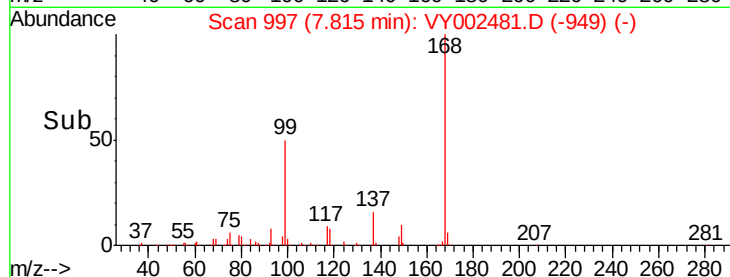
7.82

100000

50000

0

Time-->



#16

Acetone

Concen: 29.999 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY002481.D

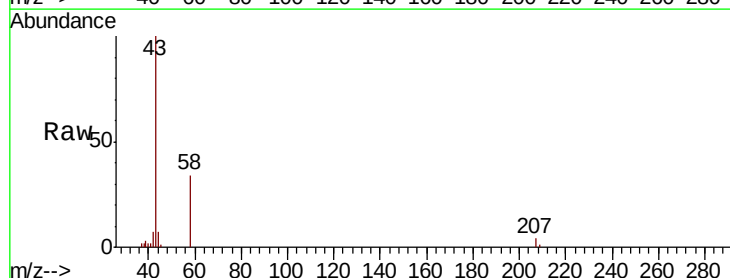
Acq: 24 Apr 2020 14:46

Tgt Ion: 43 Resp: 14156

Ion Ratio Lower Upper

43 100

58 33.8 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VY002457.D (-350) (-)

Ion 58.00 (57.70 to 58.70): VY002457.D (-350) (-)

3.98

6000

5000

4000

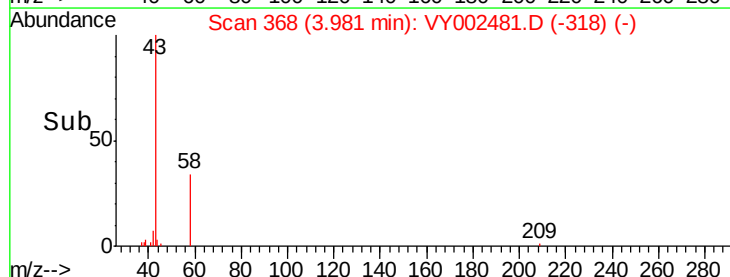
3000

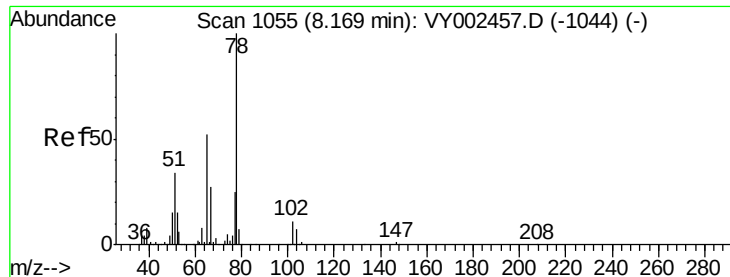
2000

1000

0

Time-->

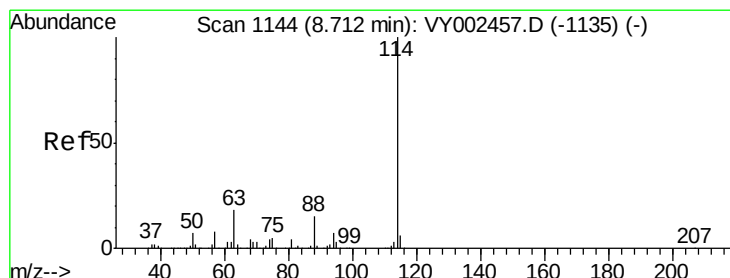
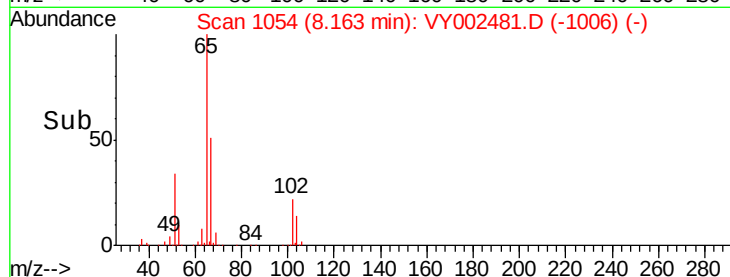
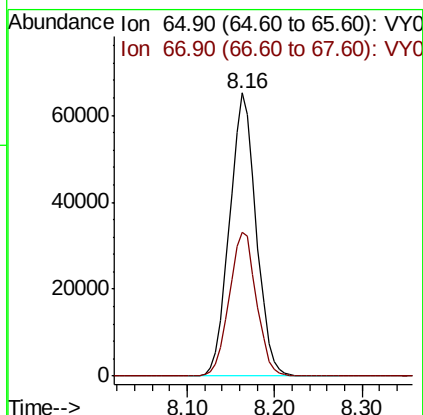
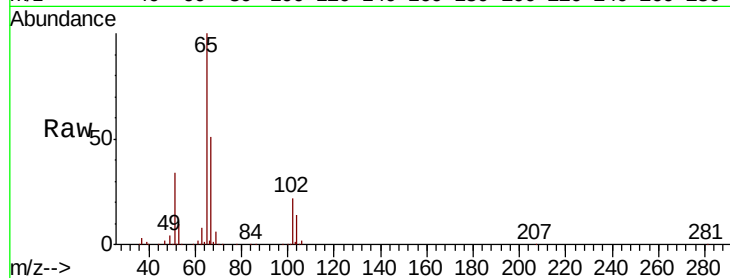




#33
 1,2-Dichloroethane-d4
 Concen: 60.980 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY002481.D
 Acq: 24 Apr 2020 14:46

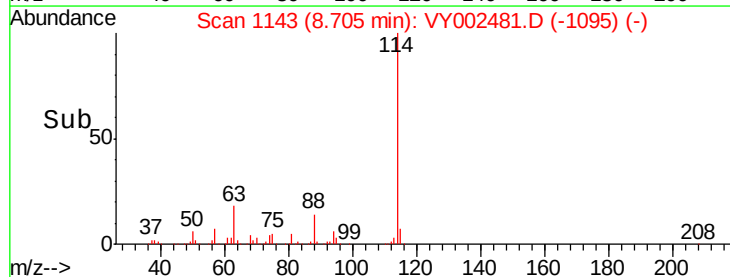
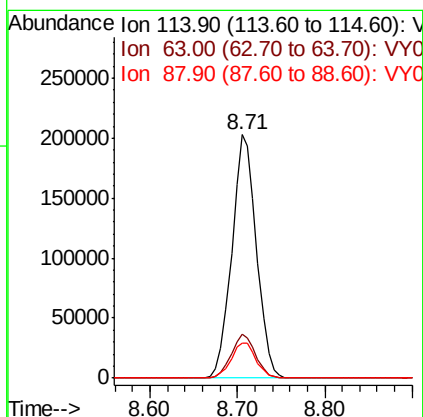
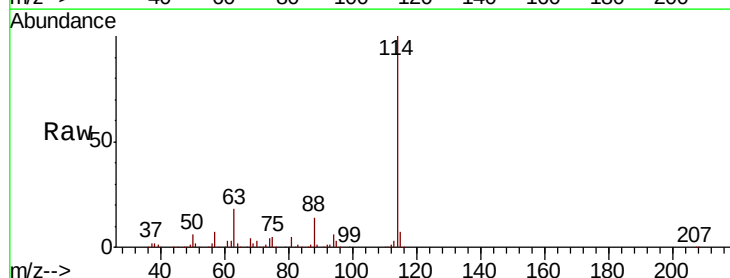
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6-1RE

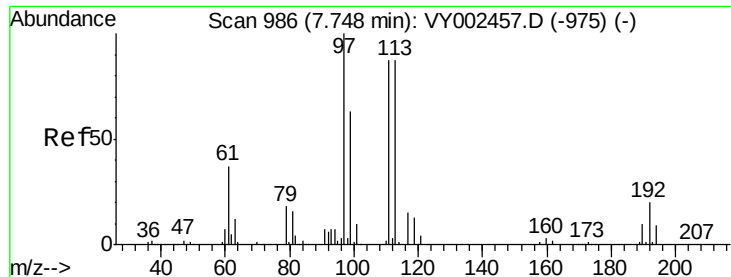
Tot Ion: 65 Resp: 137692
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY002481.D
 Acq: 24 Apr 2020 14:46

Tgt Ion: 114 Resp: 394426
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.6
 88 14.2 0.0 29.4

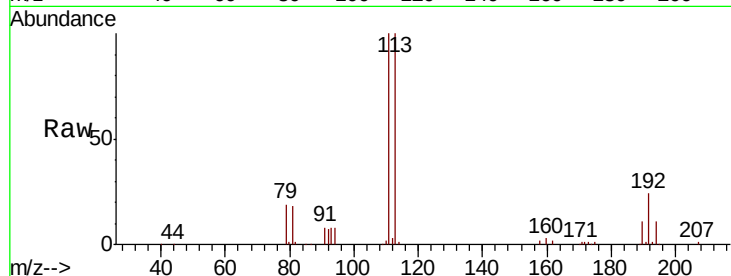




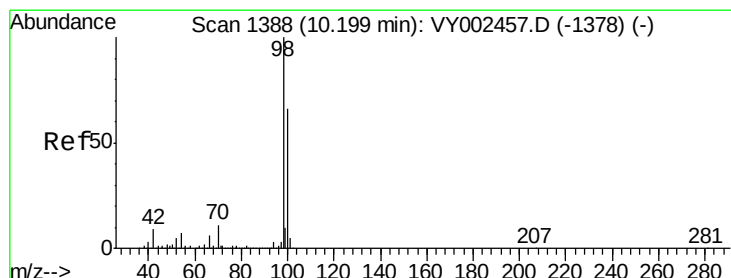
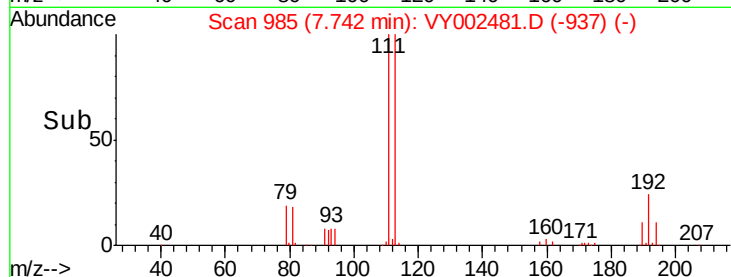
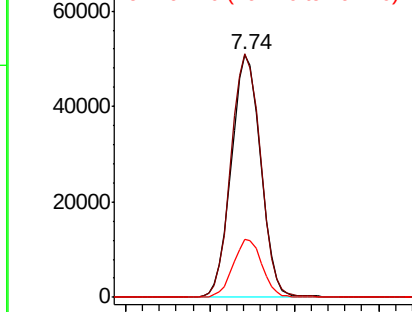
#35
 Dibromofluoromethane
 Concen: 53.878 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY002481.D
 Acq: 24 Apr 2020 14:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6-1RE

Tot Ion:113 Resp: 119867
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.0 121.4
 192 23.5 18.6 27.8

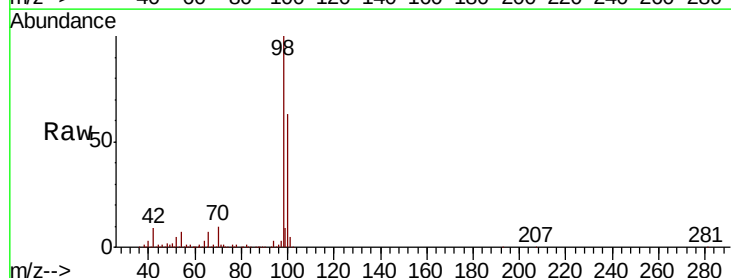


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

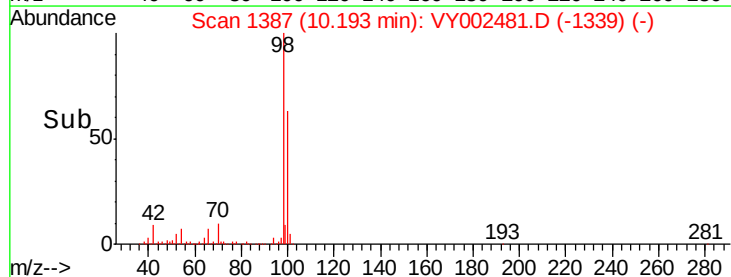
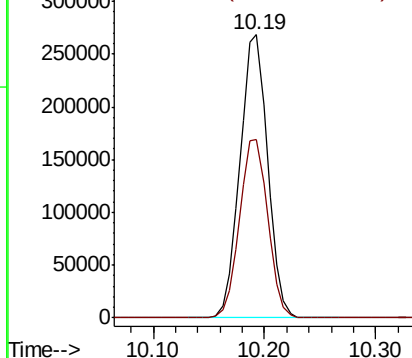


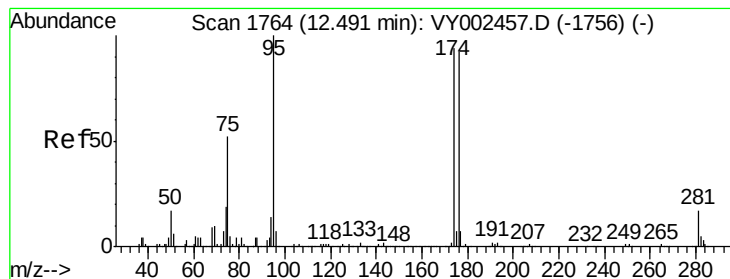
#50
 Toluene-d8
 Concen: 51.810 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: VY002481.D
 Acq: 24 Apr 2020 14:46

Tgt Ion: 98 Resp: 463280
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 48.847 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.00 min

Lab File: VY002481.D

Acq: 24 Apr 2020 14:46

Instrument :

MSVOA_Y

ClientSampleId :

TP-6-1RE

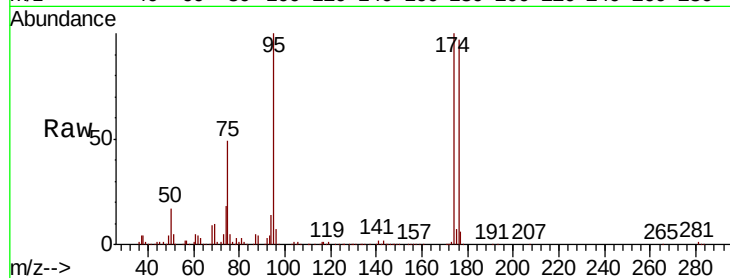
Tot Ion: 95 Resp: 146560

Ion Ratio Lower Upper

95 100

174 98.1 0.0 193.0

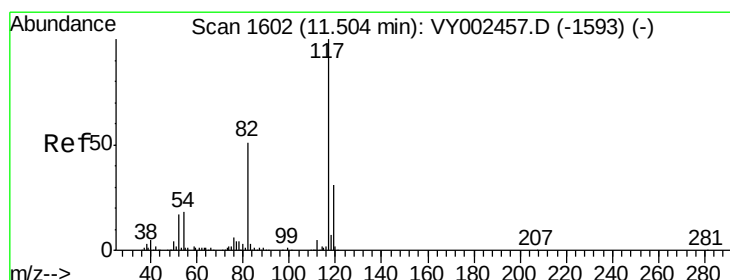
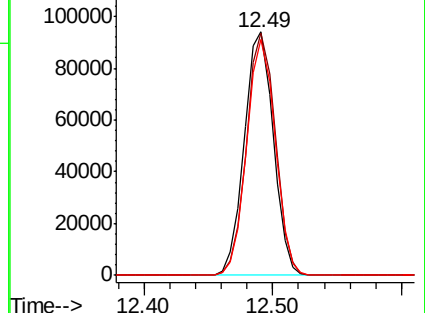
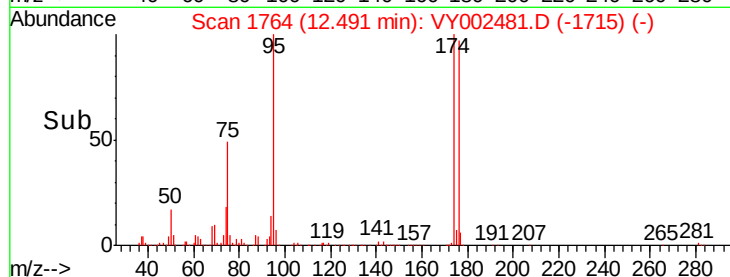
176 94.9 0.0 190.4



Abundance Ion 94.90 (94.60 to 95.60): VY002481.D (-1715) (-)

Ion 173.80 (173.50 to 174.50): VY002481.D (-1715) (-)

Ion 175.80 (175.50 to 176.50): VY002481.D (-1715) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: VY002481.D

Acq: 24 Apr 2020 14:46

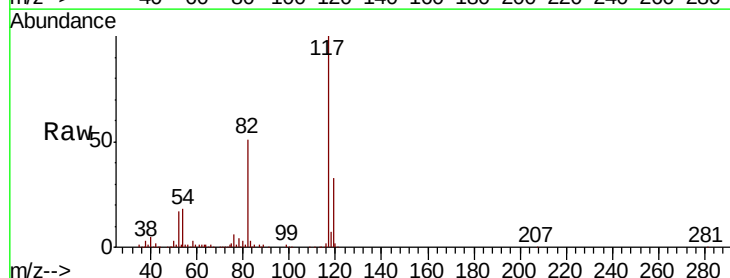
Tgt Ion: 117 Resp: 352962

Ion Ratio Lower Upper

117 100

82 51.2 40.8 61.2

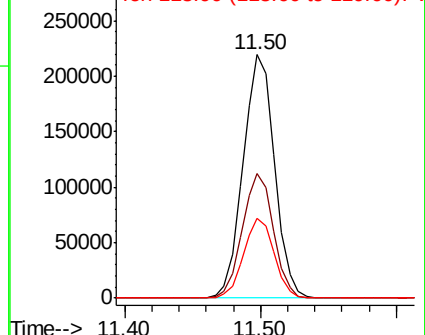
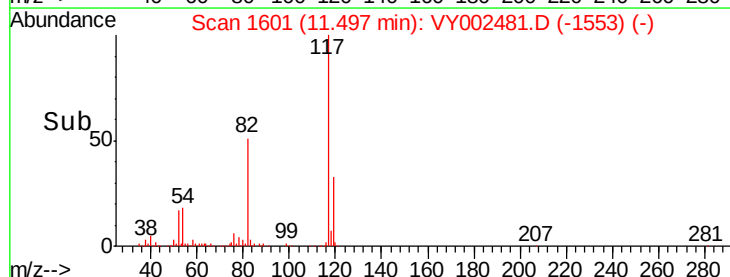
119 32.8 25.2 37.8

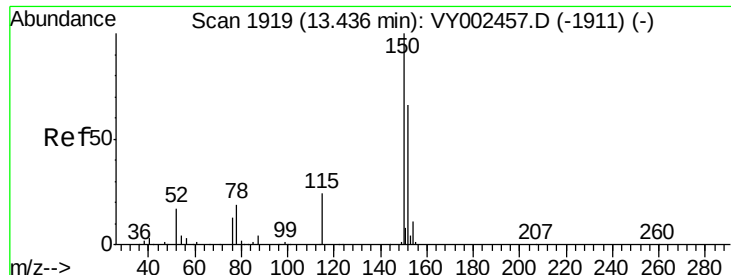


Abundance Ion 116.90 (116.60 to 117.60): VY002481.D (-1553) (-)

Ion 82.00 (81.70 to 82.70): VY002481.D (-1553) (-)

Ion 118.90 (118.60 to 119.60): VY002481.D (-1553) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VY002481.D

Acq: 24 Apr 2020 14:46

Instrument :

MSVOA_Y

ClientSampleId :

TP-6-1RE

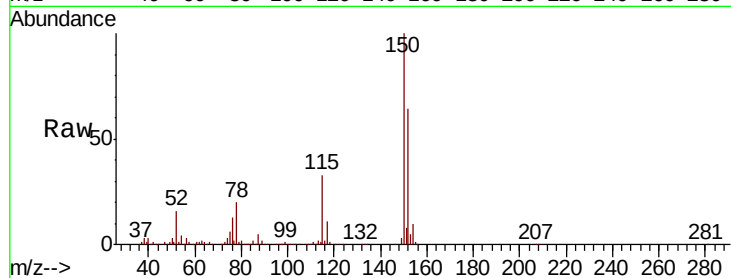
Tot Ion:152 Resp: 174880

Ion Ratio Lower Upper

152 100

115 54.6 27.3 81.8

150 158.9 0.0 346.8



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

