

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
 Data File : VY000598.D
 Acq On : 07 Nov 2019 22:47
 Operator : SY/MD
 Sample : VY1107SBL02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBL02

Quant Time: Nov 08 09:57:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

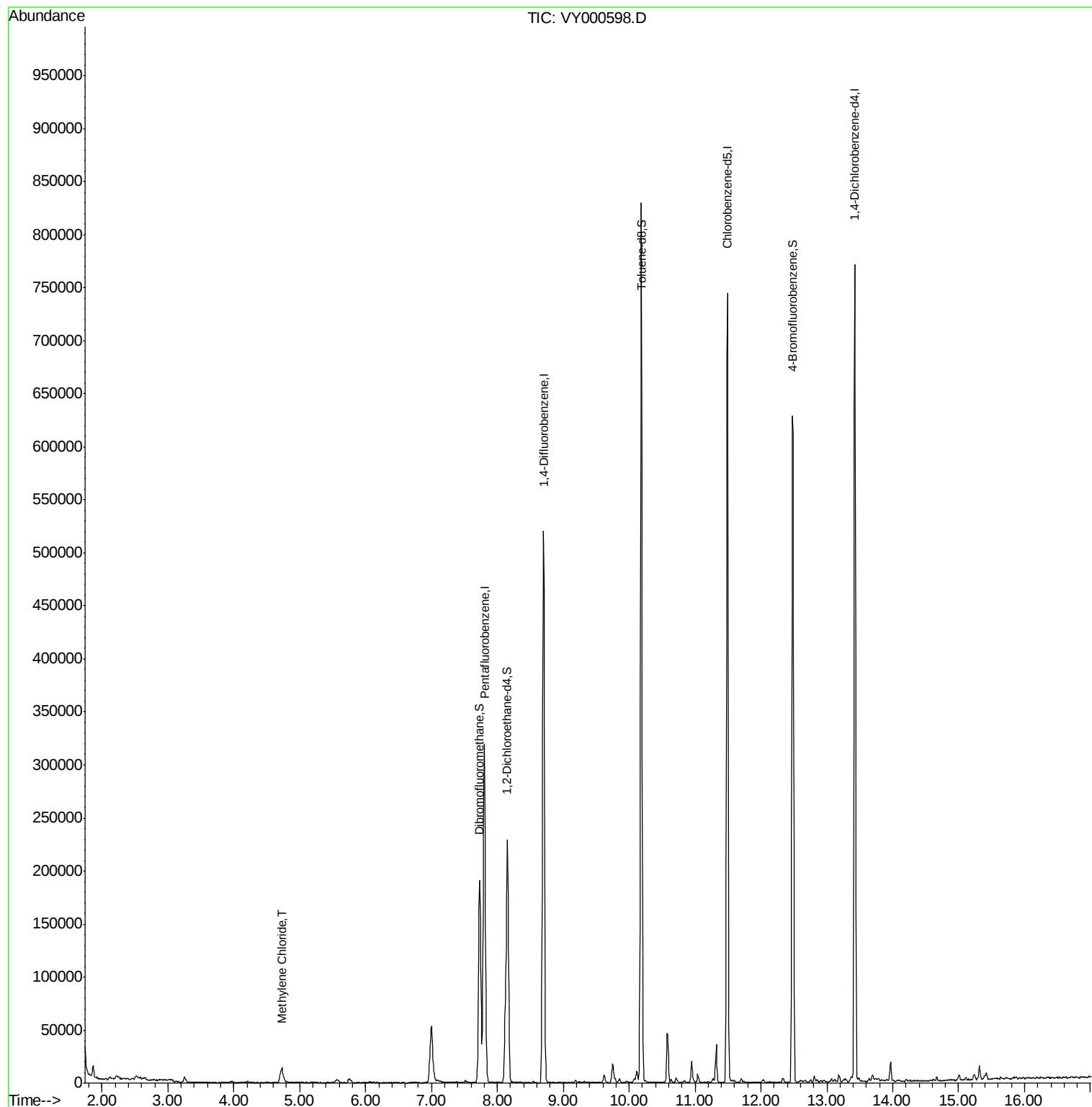
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	248448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	434575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	388371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	182380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	158989	61.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.68%	
35) Dibromofluoromethane	7.73	113	132485	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
50) Toluene-d8	10.19	98	533511	55.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.22%	
62) 4-Bromofluorobenzene	12.48	95	188595	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
Target Compounds						
20) Methylene Chloride	4.73	84	8992	2.961	ug/l #	Qvalue 85

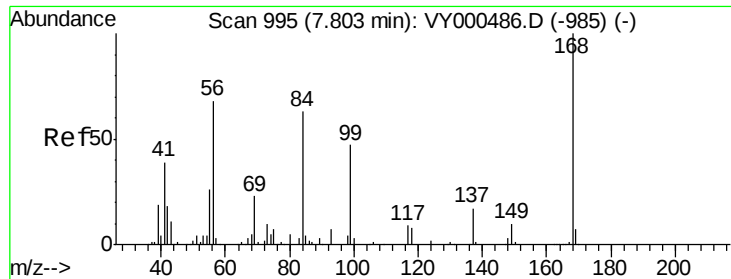
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
Data File : VY000598.D
Acq On : 07 Nov 2019 22:47
Operator : SY/MD
Sample : VY1107SBL02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Quant Time: Nov 08 09:57:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
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: VY000598.D

Acq: 07 Nov 2019 22:47

Instrument :

MSVOA_Y

ClientSampleId :

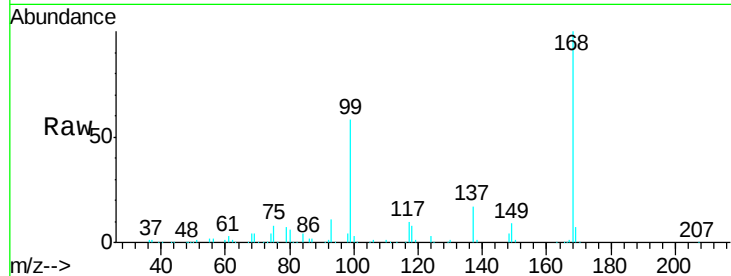
VY1107SBL02

Tgt Ion:168 Resp: 248448

Ion Ratio Lower Upper

168 100

99 58.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

100000

80000

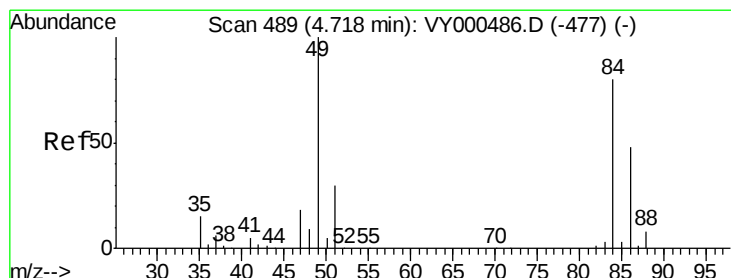
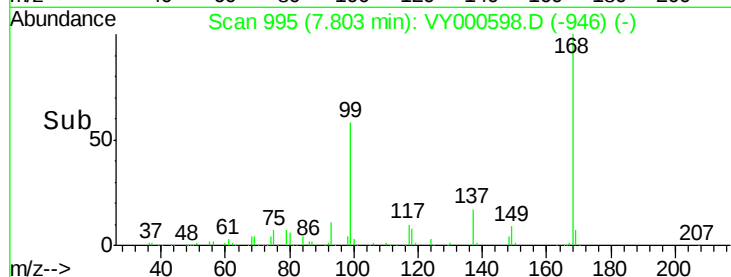
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.961 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY000598.D

Acq: 07 Nov 2019 22:47

Tgt Ion: 84 Resp: 8992

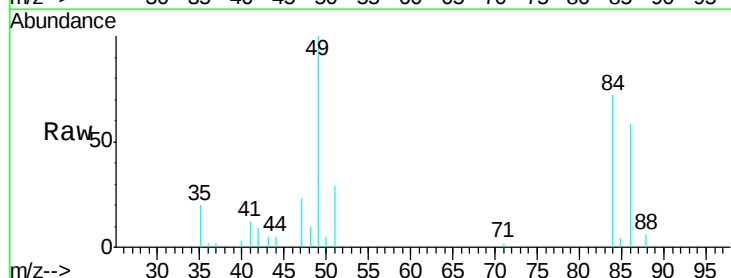
Ion Ratio Lower Upper

84 100

49 139.3 100.2 150.4

51 40.0 29.6 44.4

86 81.4 48.3 72.5#



Abundance Ion 83.90 (83.60 to 84.60): VY000486.D (-477) (-)

Ion 48.90 (48.60 to 49.60): VY000486.D (-477) (-)

Ion 50.90 (50.60 to 51.60): VY000486.D (-477) (-)

Ion 85.90 (85.60 to 86.60): VY000486.D (-477) (-)

4.73

6000

5000

4000

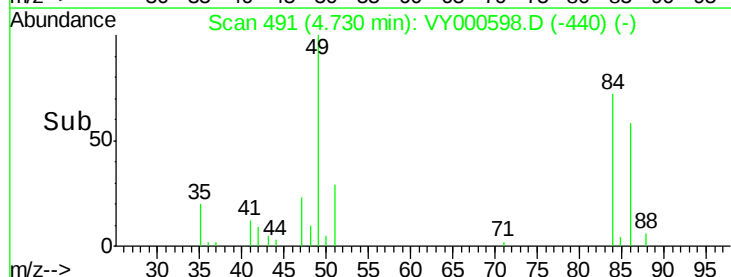
3000

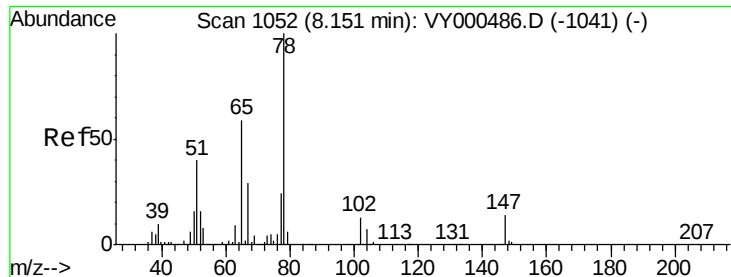
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 61.837 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000598.D

Acq: 07 Nov 2019 22:47

Instrument :

MSVOA_Y

ClientSampleId :

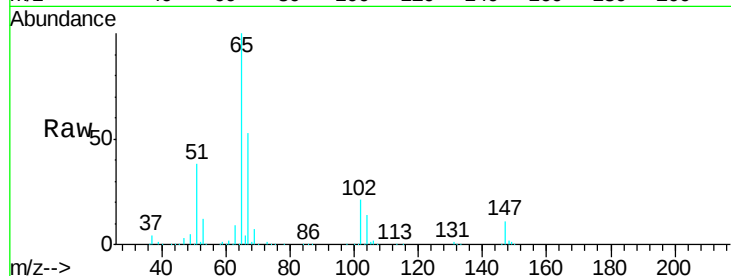
VY1107SBL02

Tgt Ion: 65 Resp: 158989

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.2



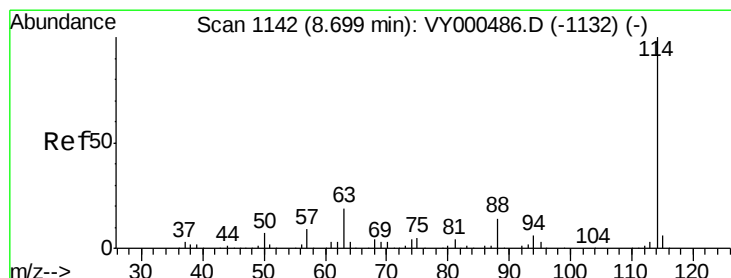
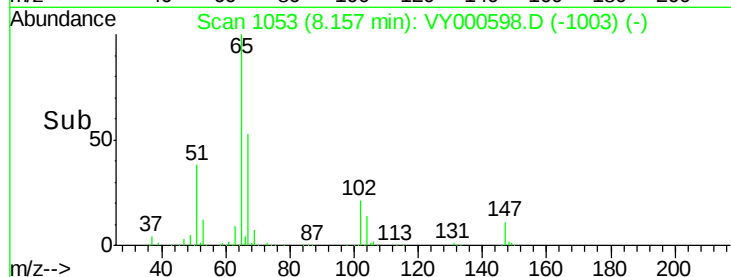
Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY000486.D (-1041) (-)

8.16

8.10 8.20 8.30

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000598.D

Acq: 07 Nov 2019 22:47

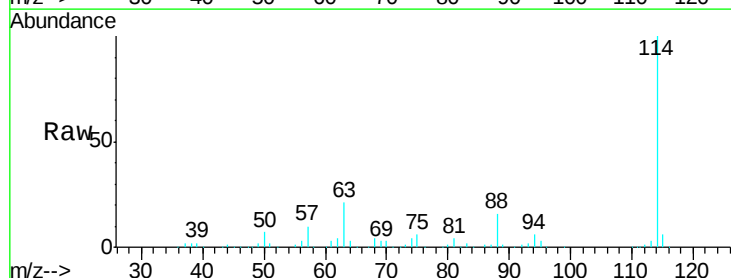
Tgt Ion: 114 Resp: 434575

Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.0

88 15.7 0.0 28.6



Abundance Ion 113.90 (113.60 to 114.60): VY000486.D (-1132) (-)

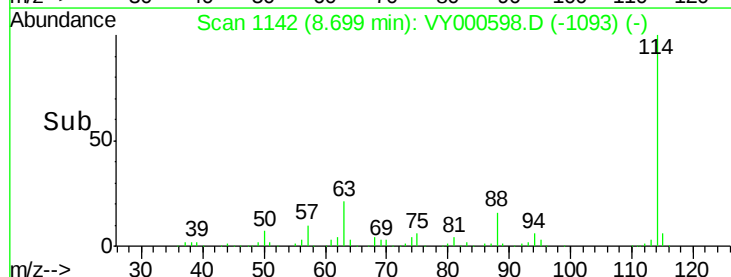
Ion 63.00 (62.70 to 63.70): VY000486.D (-1132) (-)

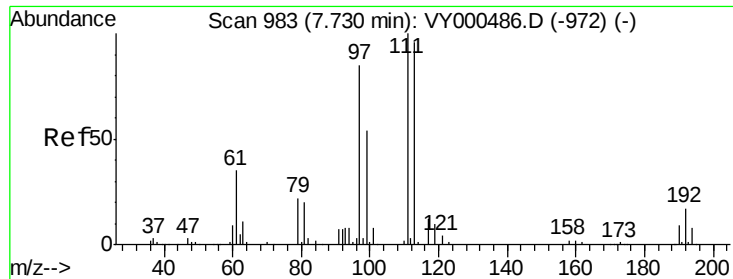
Ion 87.90 (87.60 to 88.60): VY000486.D (-1132) (-)

8.70

8.60 8.70 8.80

Time-->

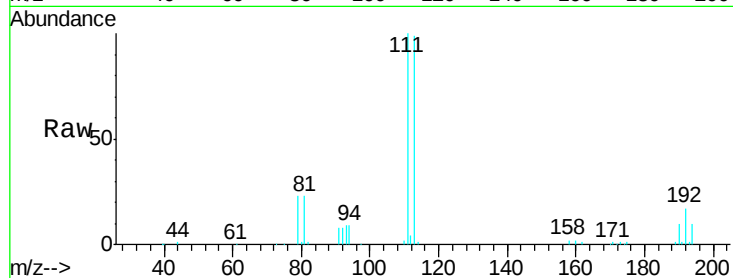




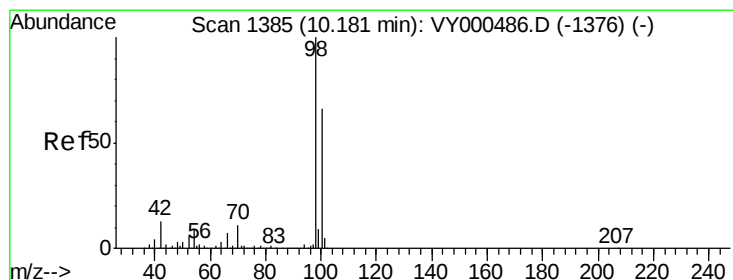
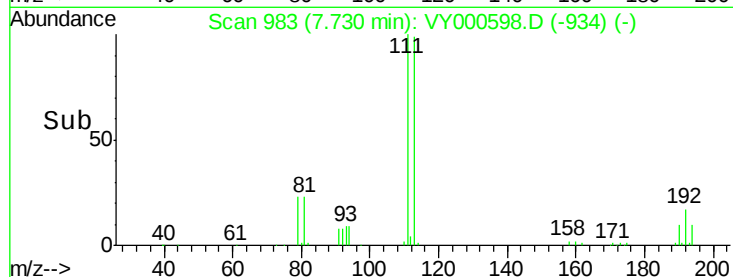
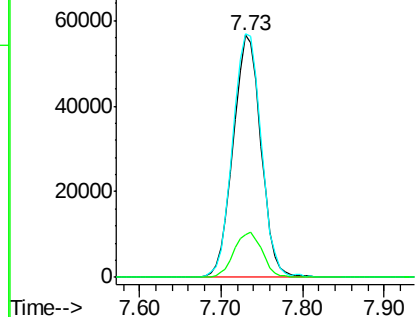
#35
 Dibromofluoromethane
 Concen: 51.930 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000598.D
 Acq: 07 Nov 2019 22:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1107SBL02

Tgt Ion:113 Resp: 132485
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.7 122.5
 192 18.8 15.0 22.4

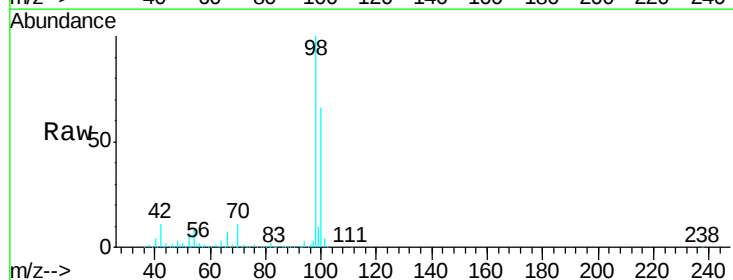


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

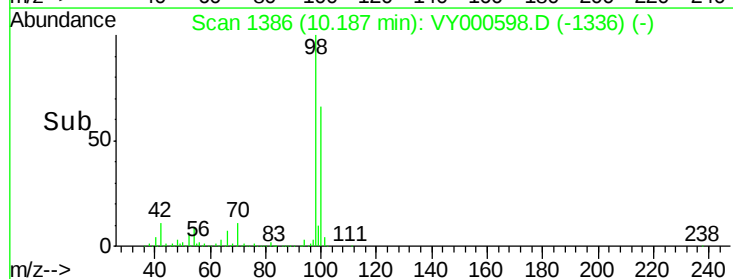
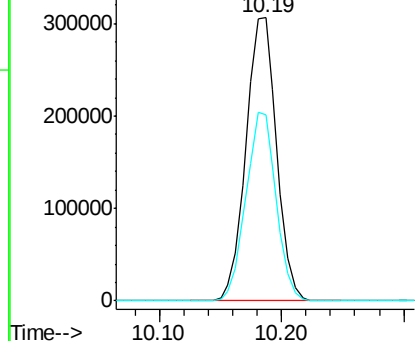


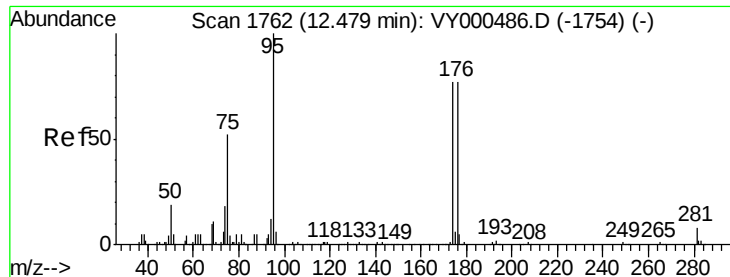
#50
 Toluene-d8
 Concen: 55.111 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: VY000598.D
 Acq: 07 Nov 2019 22:47

Tgt Ion: 98 Resp: 533511
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.9 79.3



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





#62

4-Bromofluorobenzene

Concen: 51.174 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000598.D

Acq: 07 Nov 2019 22:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBL02

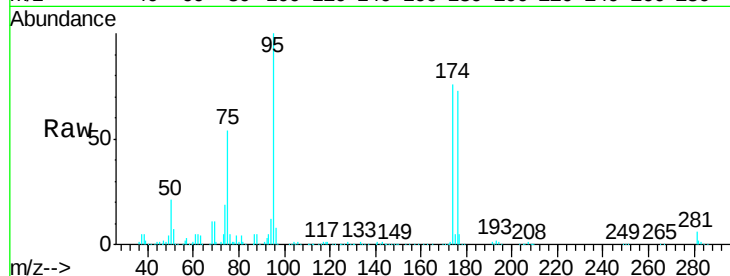
Tgt Ion: 95 Resp: 188595

Ion Ratio Lower Upper

95 100

174 77.2 0.0 161.6

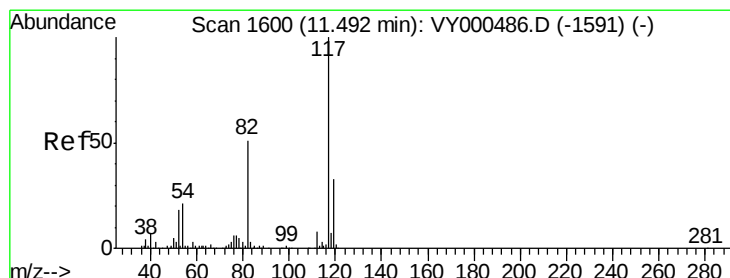
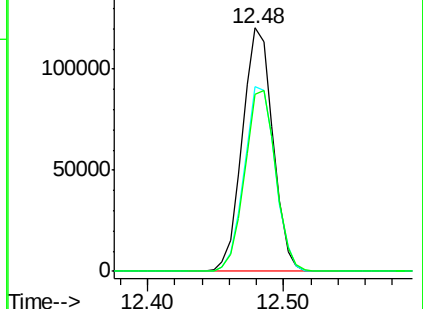
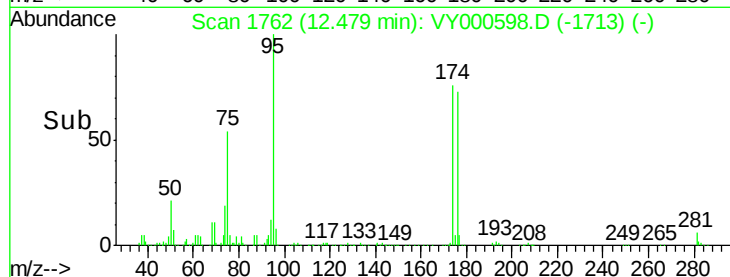
176 75.5 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VY000598.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY000598.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY000598.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000598.D

Acq: 07 Nov 2019 22:47

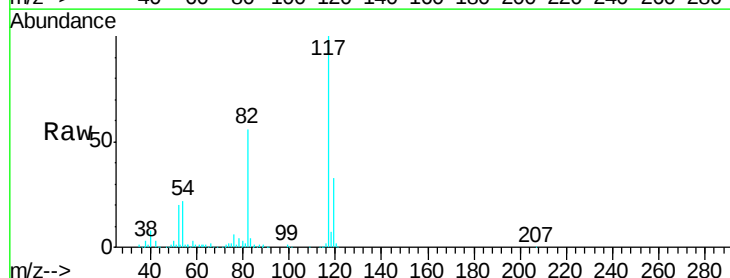
Tgt Ion: 117 Resp: 388371

Ion Ratio Lower Upper

117 100

82 55.7 40.8 61.2

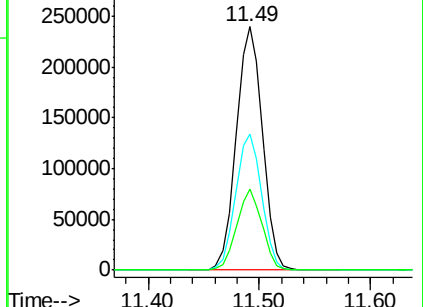
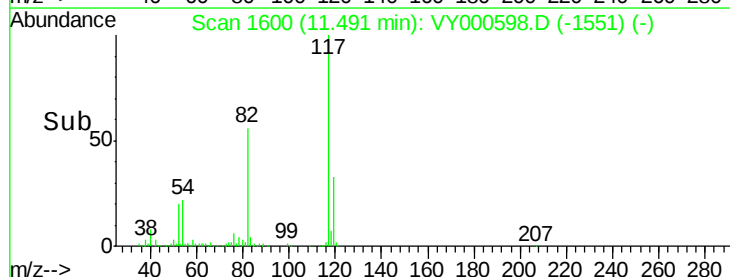
119 33.2 26.2 39.2

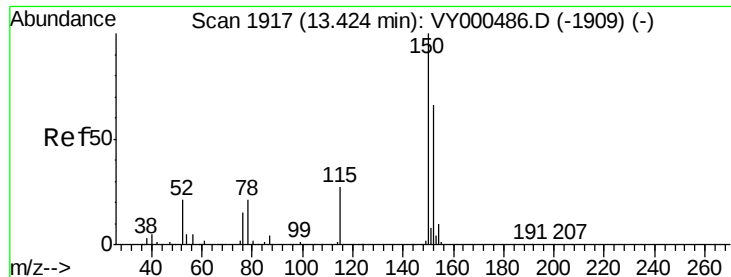


Abundance Ion 116.90 (116.60 to 117.60): VY000598.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000598.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000598.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000598.D

Acq: 07 Nov 2019 22:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1107SBL02

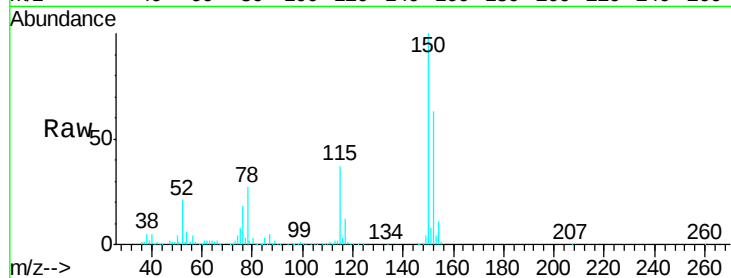
Tgt Ion:152 Resp: 182380

Ion Ratio Lower Upper

152 100

115 59.9 29.1 87.4

150 155.4 0.0 348.8



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

