

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
 Data File : VY000524.D
 Acq On : 01 Nov 2019 15:27
 Operator : SY/MD
 Sample : K5657-01
 Misc : 8.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP

Quant Time: Nov 01 23:23:17 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	210134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	360820	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	322489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	146687	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	116266	53.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.94%	
35) Dibromofluoromethane	7.72	113	105681	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
50) Toluene-d8	10.18	98	418733	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.48	95	140970	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	

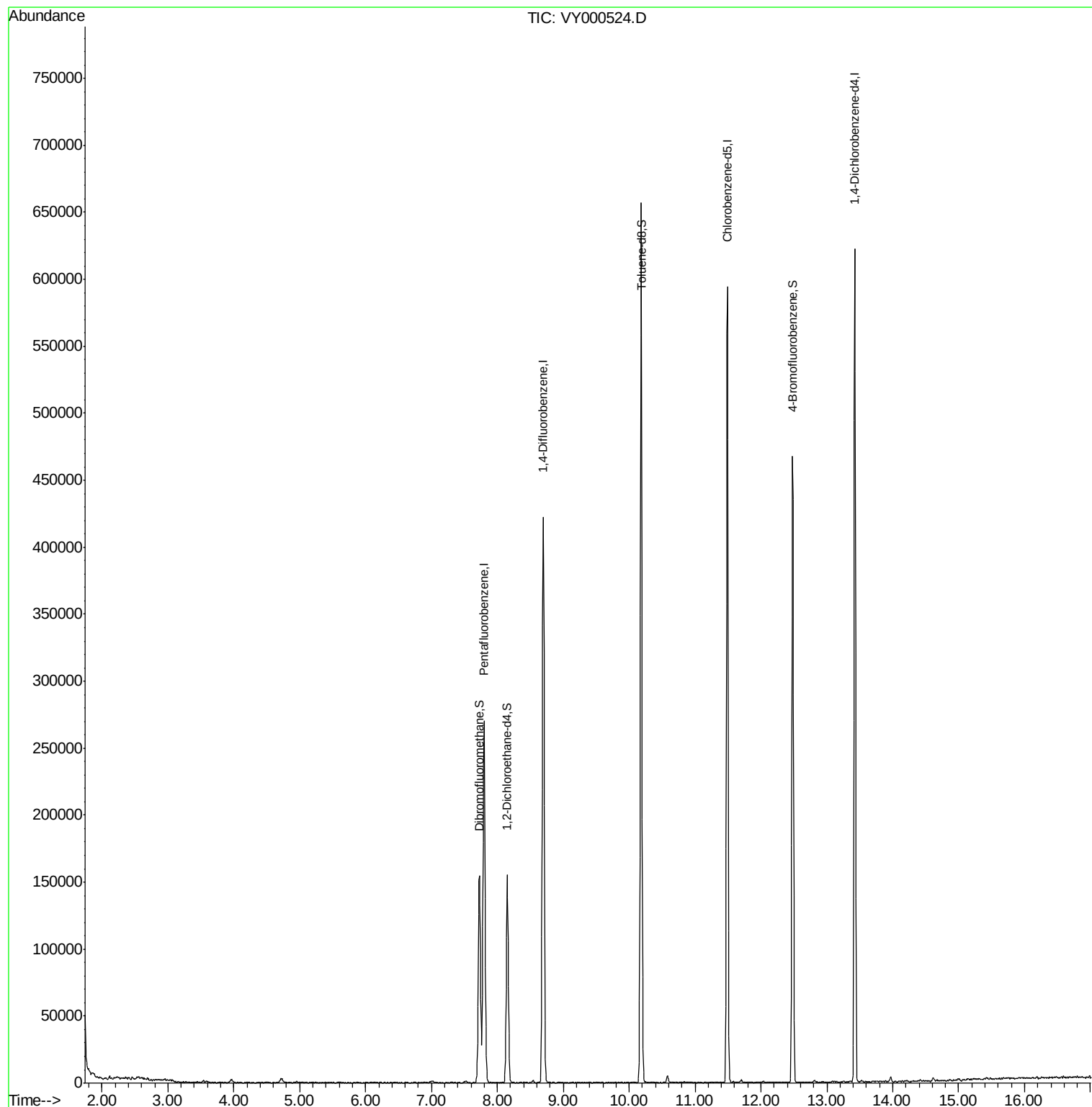
Target Compounds	Qvalue
------------------	--------

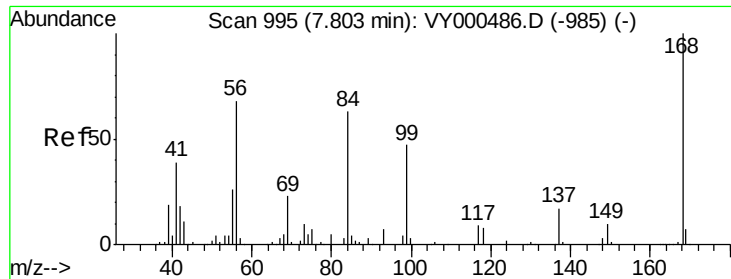
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
Data File : VY000524.D
Acq On : 01 Nov 2019 15:27
Operator : SY/MD
Sample : K5657-01
Misc : 8.24G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP

Quant Time: Nov 01 23:23:17 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# 994

Delta R.T. -0.01 min

Lab File: VY000524.D

Acq: 01 Nov 2019 15:27

Instrument :

MSVOA_Y

ClientSampleId :

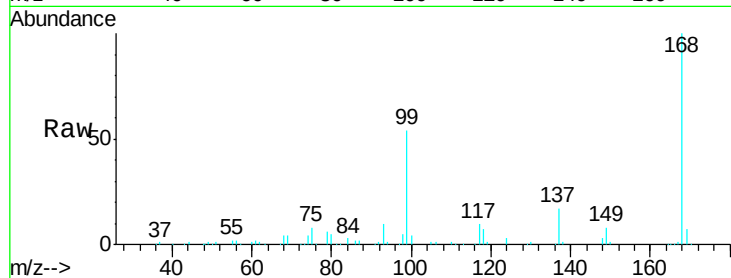
TP

Tgt Ion:168 Resp: 210134

Ion Ratio Lower Upper

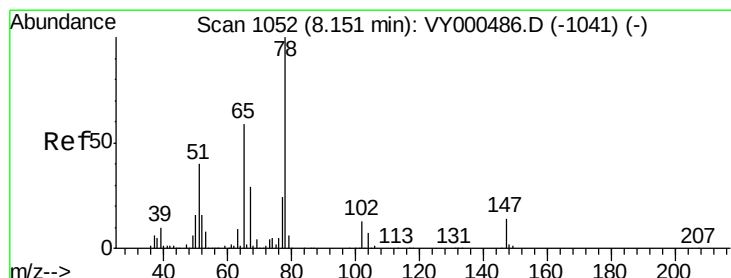
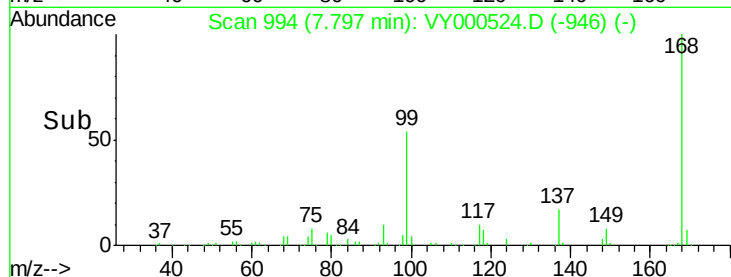
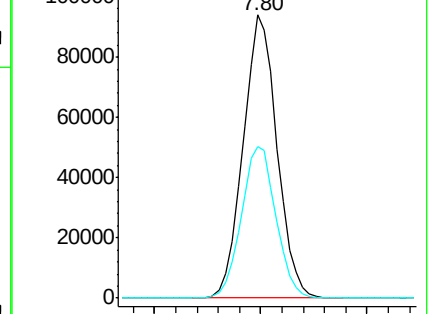
168 100

99 53.7 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.465 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000524.D

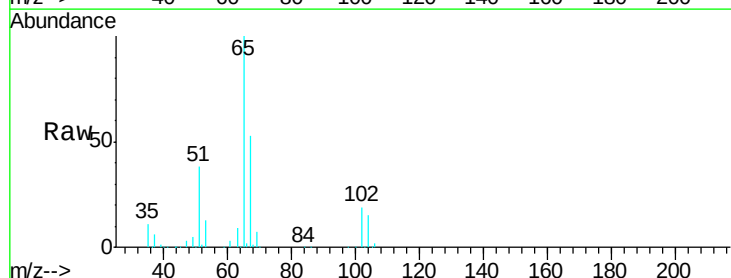
Acq: 01 Nov 2019 15:27

Tgt Ion: 65 Resp: 116266

Ion Ratio Lower Upper

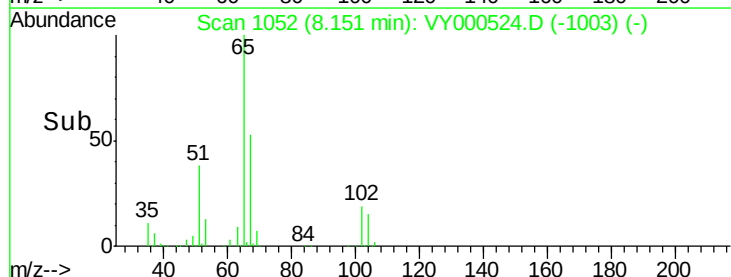
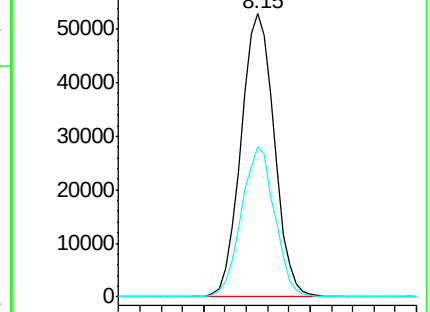
65 100

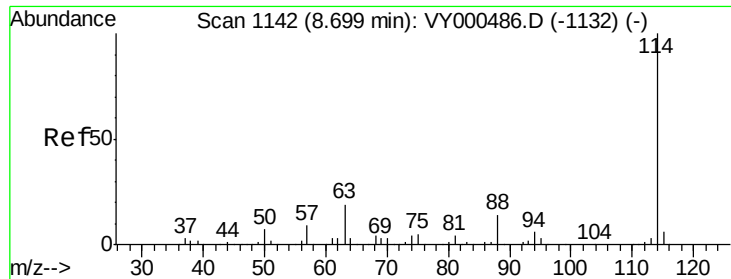
67 53.1 0.0 107.2



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

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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000524.D

Acq: 01 Nov 2019 15:27

Instrument :

MSVOA_Y

ClientSampleId :

TP

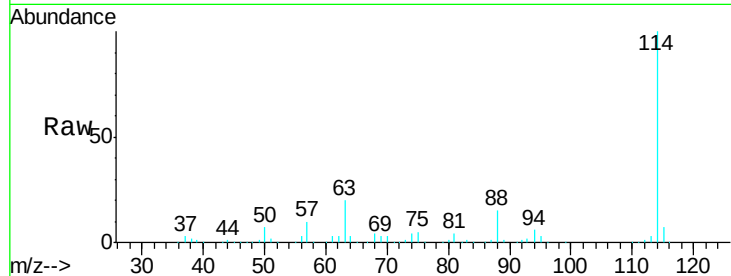
Tgt Ion:114 Resp: 360820

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

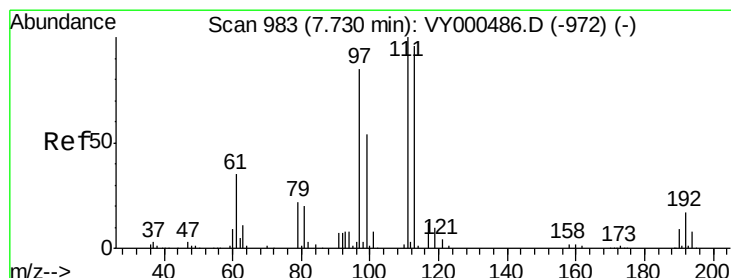
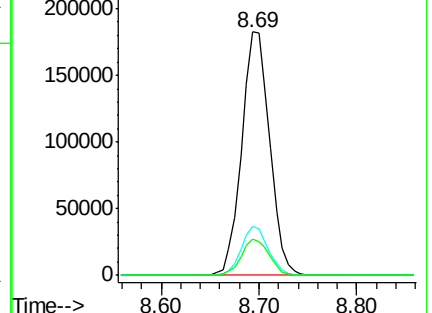
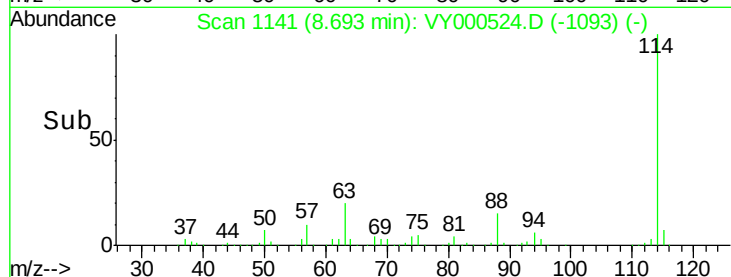
88 14.9 0.0 28.6



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: 49.891 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY000524.D

Acq: 01 Nov 2019 15:27

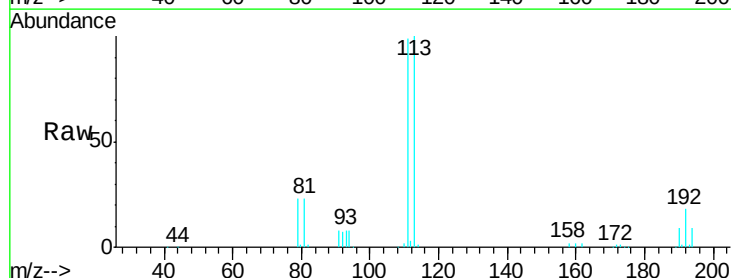
Tgt Ion:113 Resp: 105681

Ion Ratio Lower Upper

113 100

111 103.5 81.7 122.5

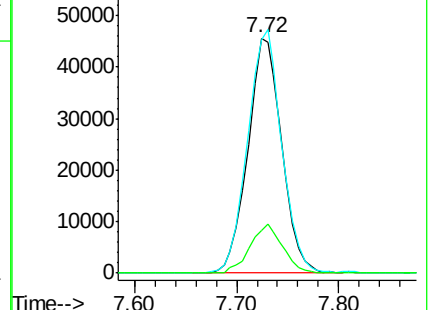
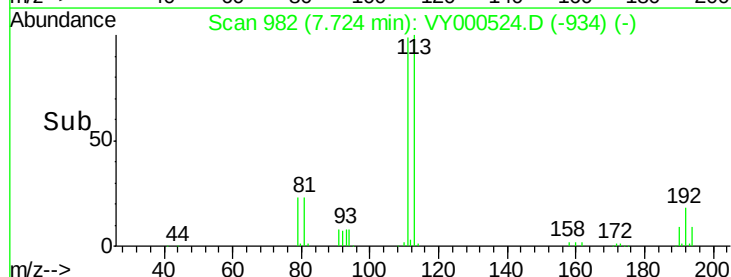
192 19.9 15.0 22.4

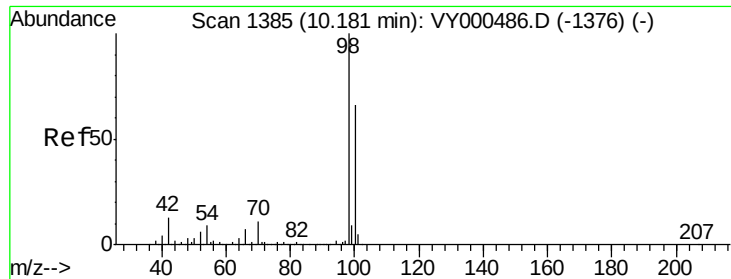


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.097 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000524.D

Acq: 01 Nov 2019 15:27

Instrument :

MSVOA_Y

ClientSampled :

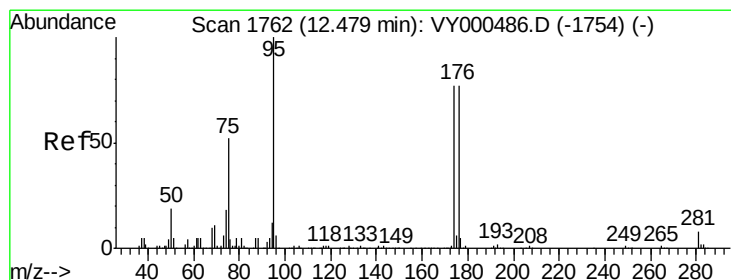
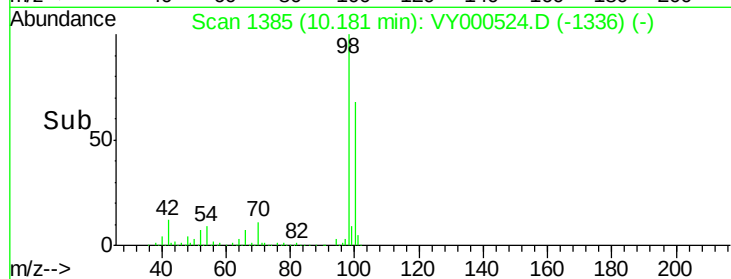
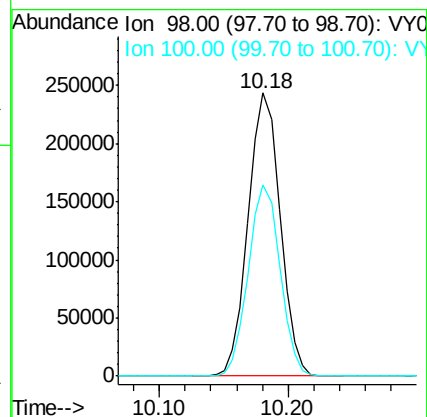
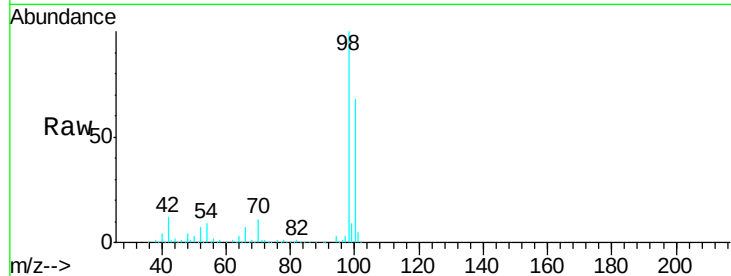
TP

Tgt Ion: 98 Resp: 418733

Ion Ratio Lower Upper

98 100

100 67.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.070 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000524.D

Acq: 01 Nov 2019 15:27

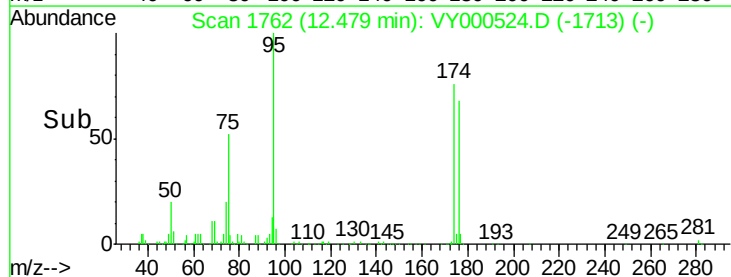
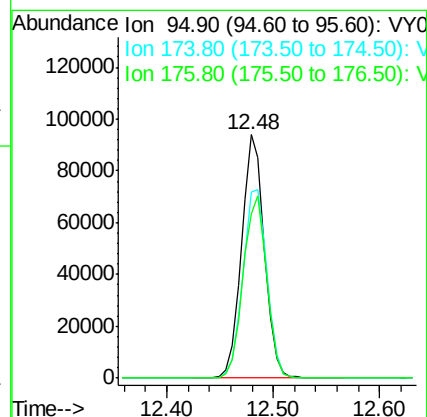
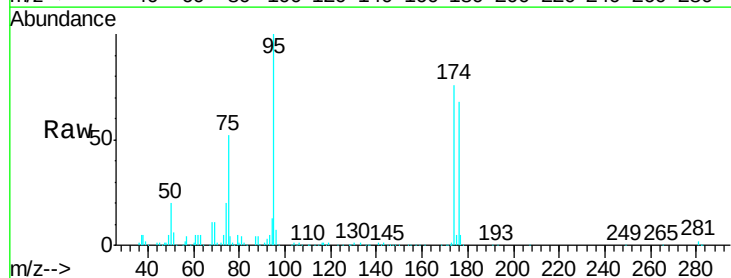
Tgt Ion: 95 Resp: 140970

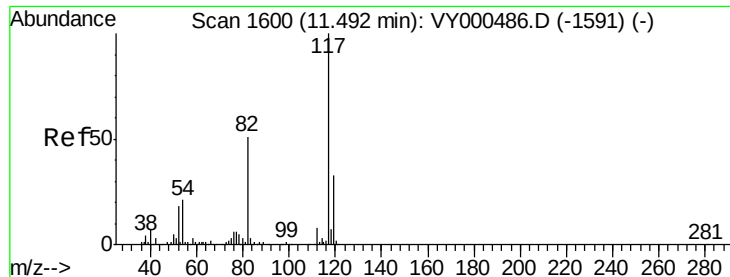
Ion Ratio Lower Upper

95 100

174 81.8 0.0 161.6

176 77.3 0.0 157.8

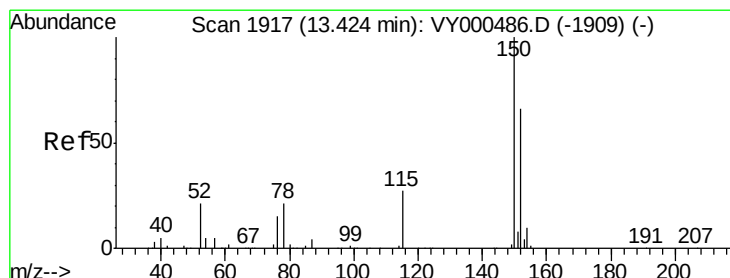
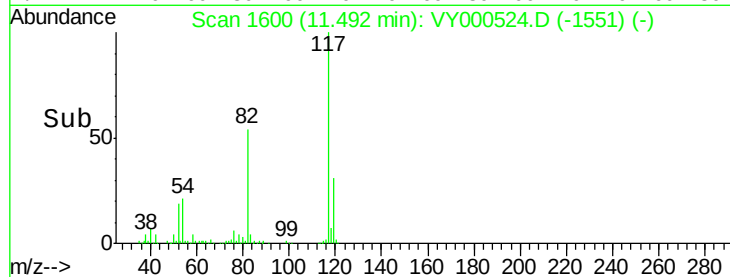
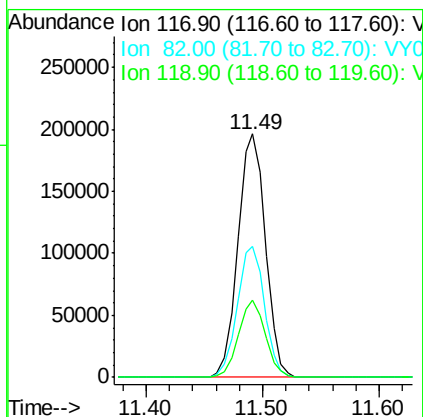
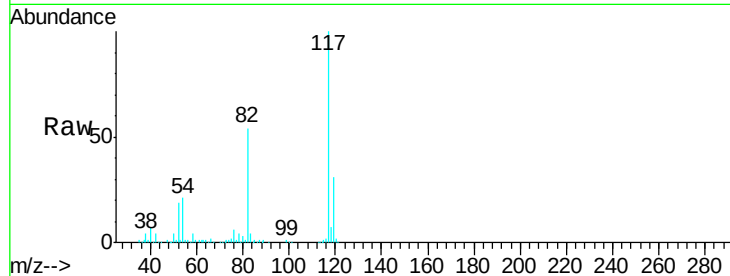




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000524.D
Acq: 01 Nov 2019 15:27

Instrument :
MSVOA_Y
ClientSampled :
TP

Tgt Ion:117 Resp: 322489
Ion Ratio Lower Upper
117 100
82 53.6 40.8 61.2
119 31.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000524.D
Acq: 01 Nov 2019 15:27

Tgt Ion:152 Resp: 146687
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.4
150 156.4 0.0 348.8

