

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
 Data File : VY000528.D
 Acq On : 01 Nov 2019 17:00
 Operator : SY/MD
 Sample : K5661-01
 Misc : 5.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-1

Quant Time: Nov 01 23:34:06 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	196345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	343547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	314544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	144963	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	120874	59.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.98%	
35) Dibromofluoromethane	7.73	113	104272	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
50) Toluene-d8	10.18	98	407748	53.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.56%	
62) 4-Bromofluorobenzene	12.48	95	141036	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	

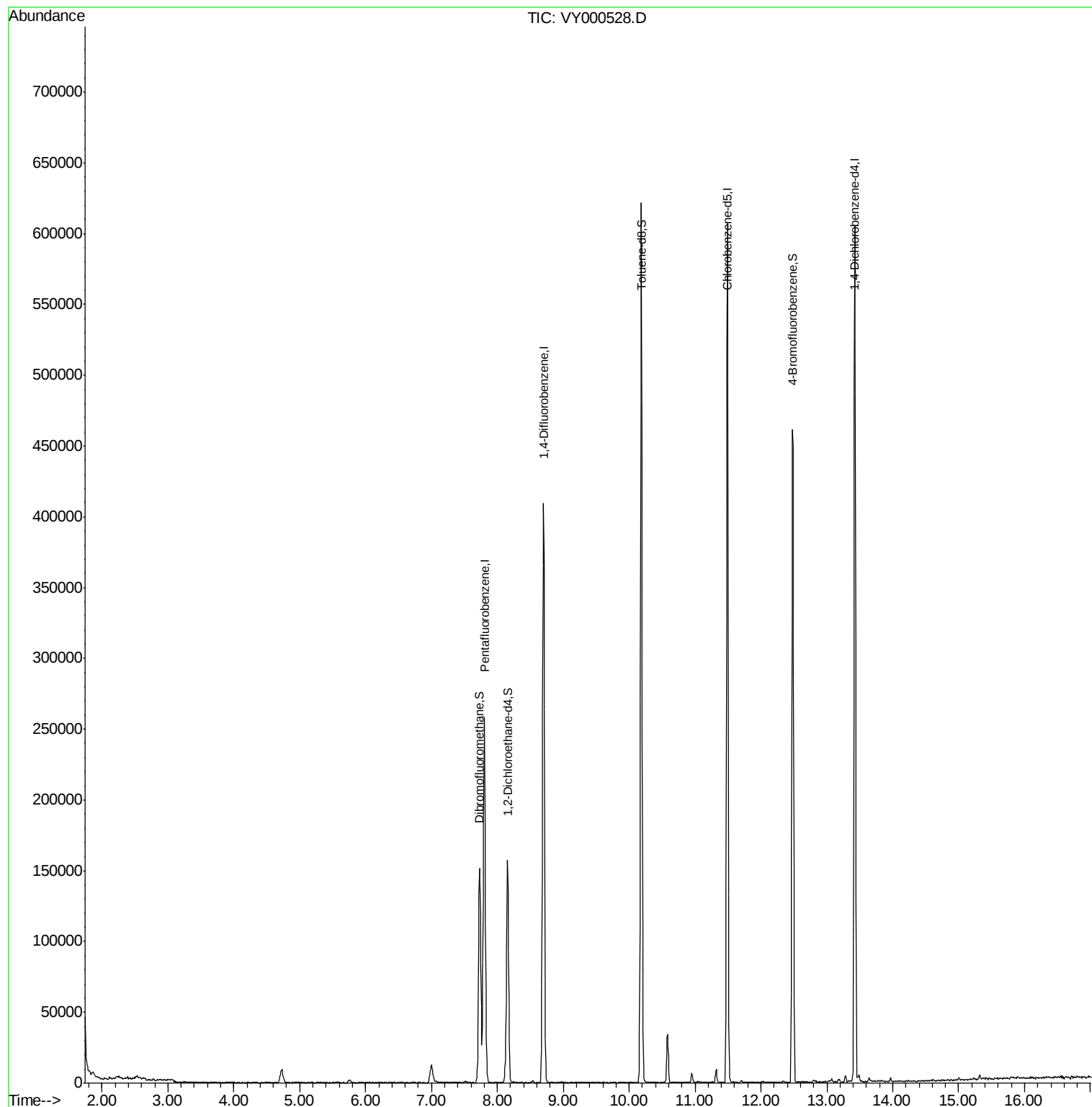
Target Compounds	Qvalue

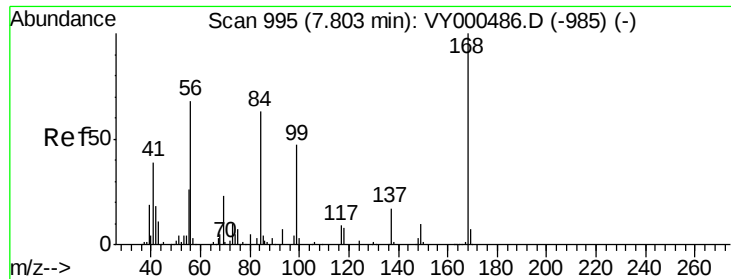
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000528.D

Acq: 01 Nov 2019 17:00

Instrument :

MSVOA_Y

ClientSampled :

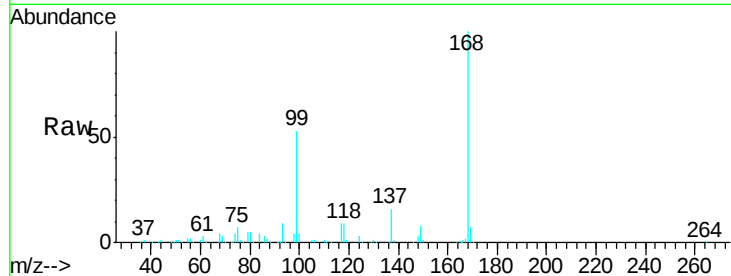
T-1

Tgt Ion:168 Resp: 196345

Ion Ratio Lower Upper

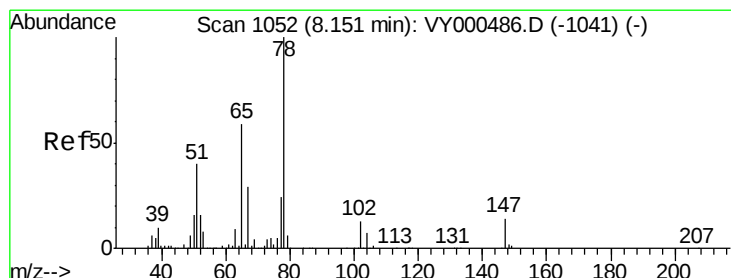
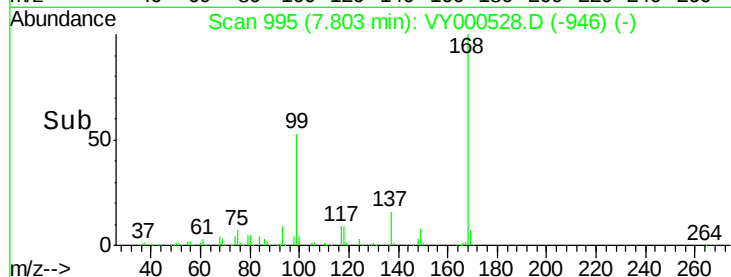
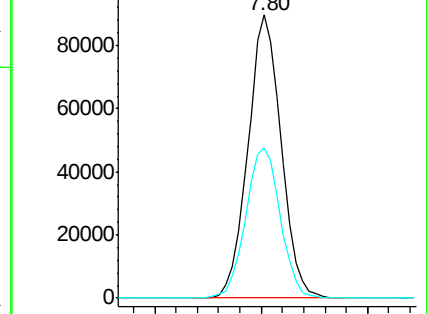
168 100

99 52.9 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000528.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000528.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 59.488 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000528.D

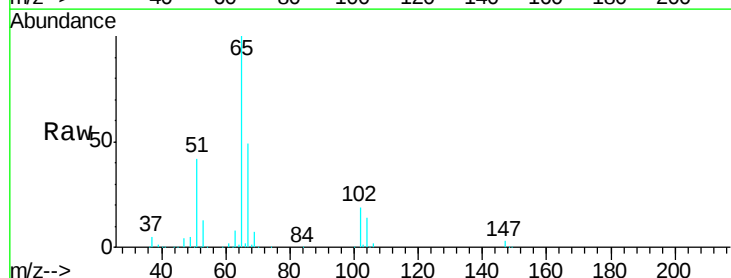
Acq: 01 Nov 2019 17:00

Tgt Ion: 65 Resp: 120874

Ion Ratio Lower Upper

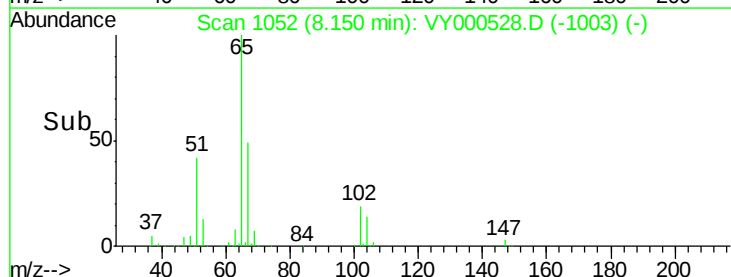
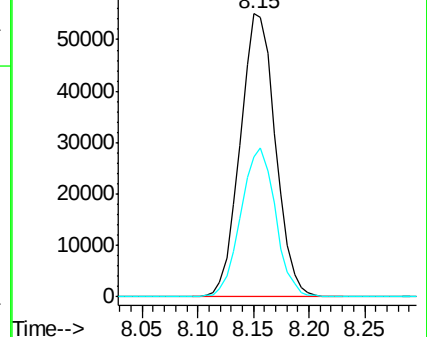
65 100

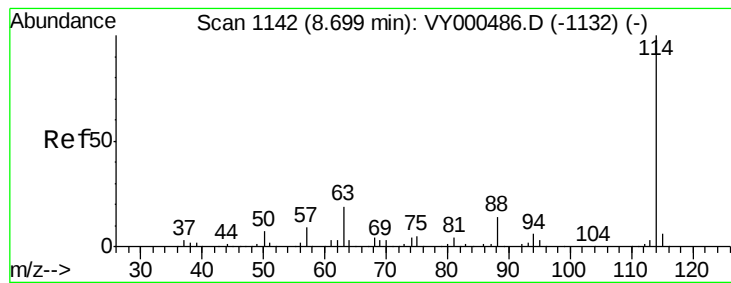
67 51.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY000528.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY000528.D (-1003) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000528.D

Acq: 01 Nov 2019 17:00

Instrument :

MSVOA_Y

ClientSampleId :

T-1

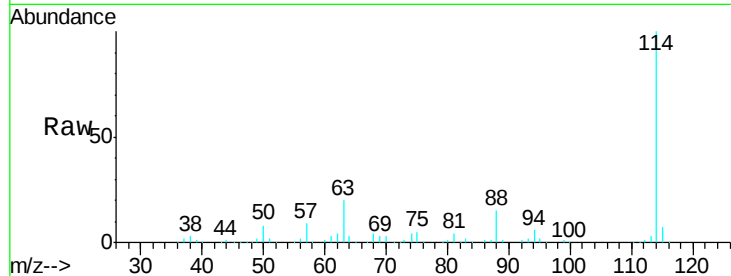
Tgt Ion:114 Resp: 343547

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.0

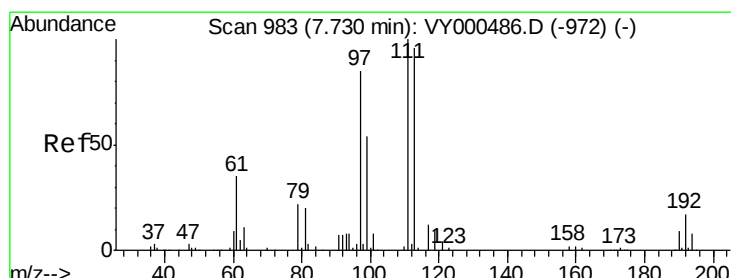
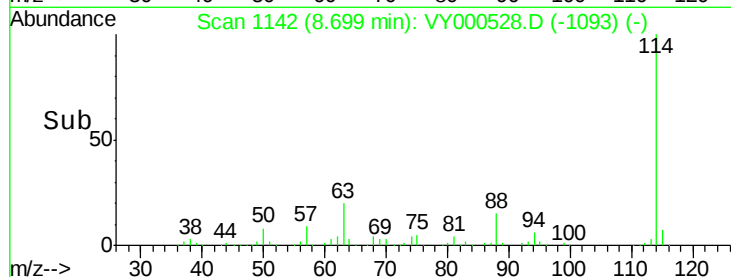
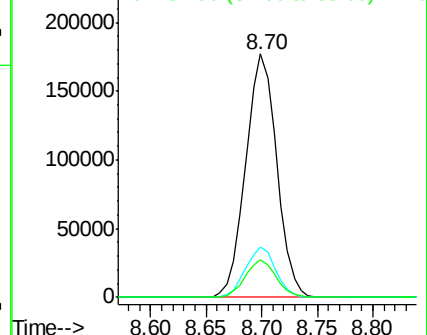
88 15.3 0.0 28.6



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: 51.701 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000528.D

Acq: 01 Nov 2019 17:00

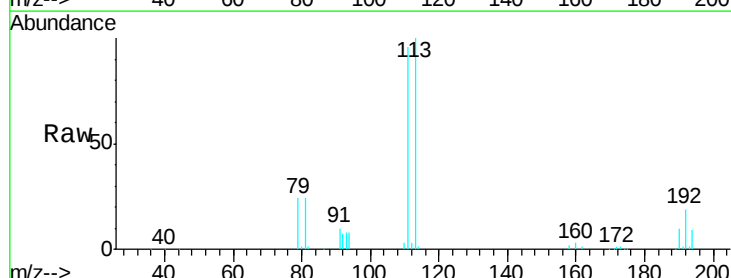
Tgt Ion:113 Resp: 104272

Ion Ratio Lower Upper

113 100

111 102.1 81.7 122.5

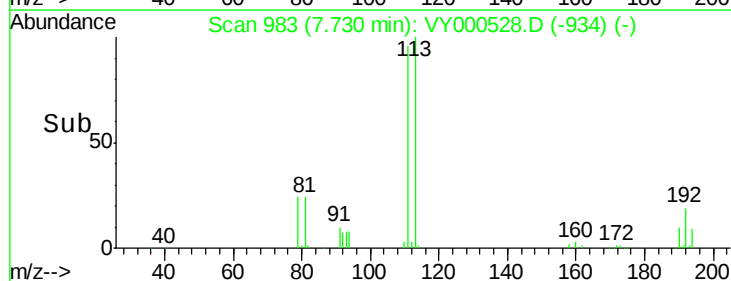
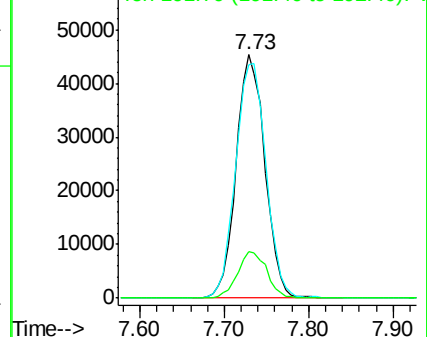
192 19.4 15.0 22.4

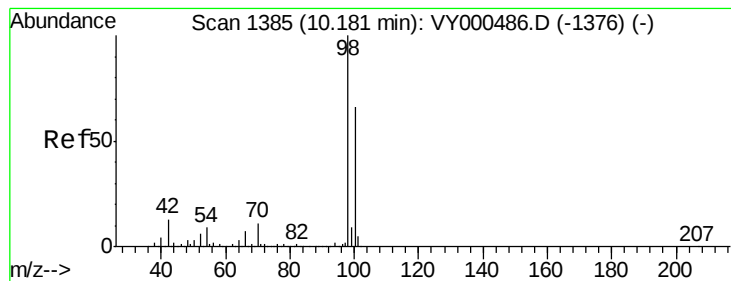


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.281 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000528.D

Acq: 01 Nov 2019 17:00

Instrument :

MSVOA_Y

ClientSampled :

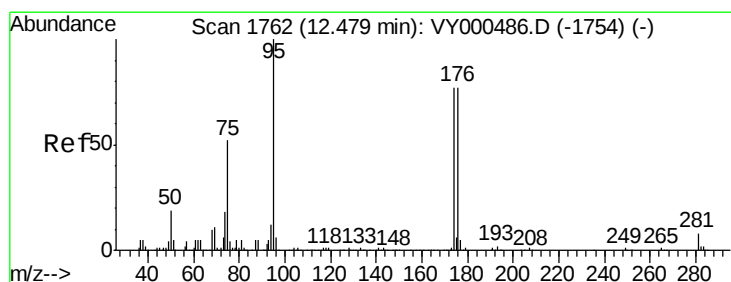
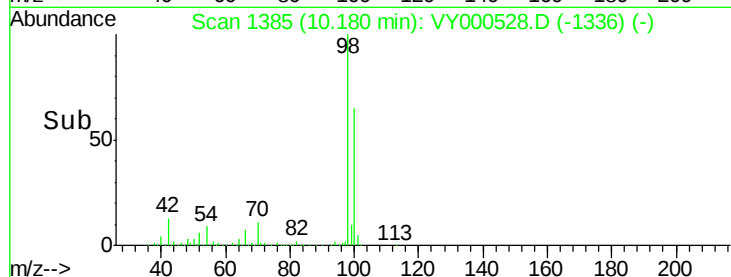
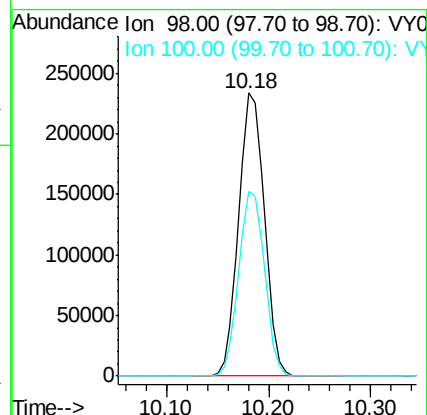
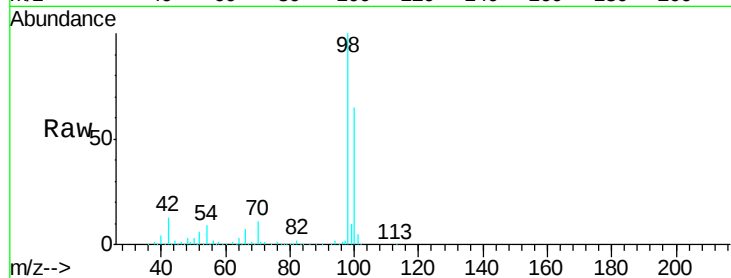
T-1

Tgt Ion: 98 Resp: 407748

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.409 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000528.D

Acq: 01 Nov 2019 17:00

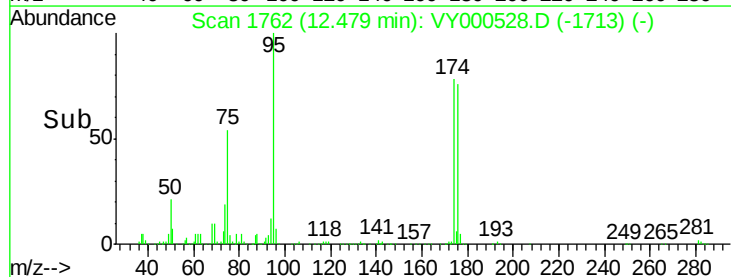
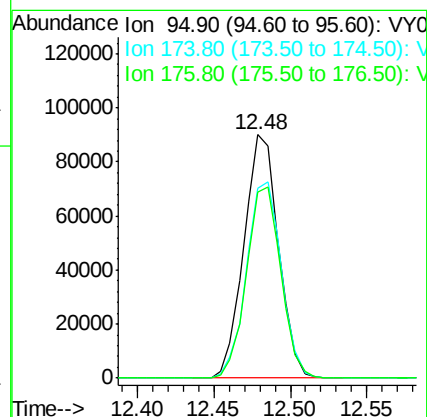
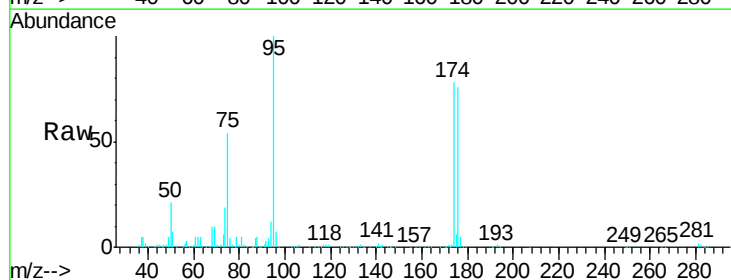
Tgt Ion: 95 Resp: 141036

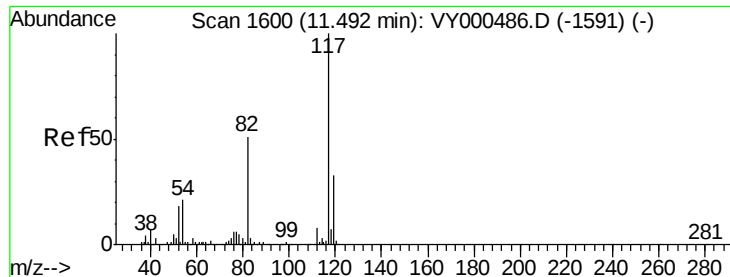
Ion Ratio Lower Upper

95 100

174 81.2 0.0 161.6

176 78.1 0.0 157.8

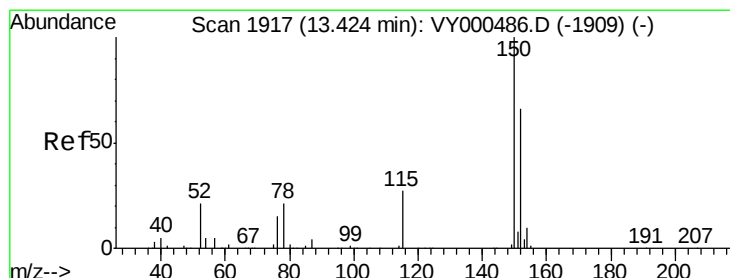
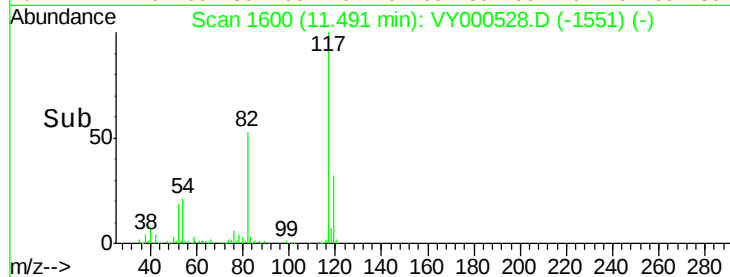
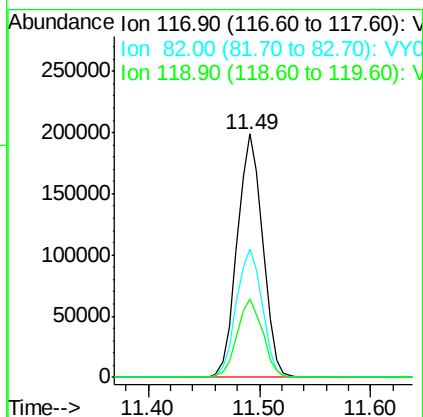
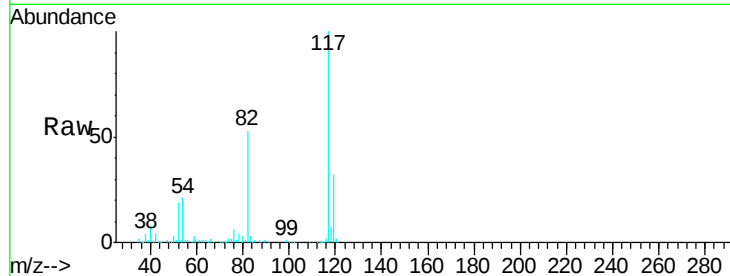




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000528.D
Acq: 01 Nov 2019 17:00

Instrument :
MSVOA_Y
ClientSampled :
T-1

Tgt Ion:117 Resp: 314544
Ion Ratio Lower Upper
117 100
82 52.8 40.8 61.2
119 32.3 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: VY000528.D
Acq: 01 Nov 2019 17:00

Tgt Ion:152 Resp: 144963
Ion Ratio Lower Upper
152 100
115 59.0 29.1 87.4
150 156.6 0.0 348.8

