

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110119\
 Data File : VY000526.D
 Acq On : 01 Nov 2019 16:14
 Operator : SY/MD
 Sample : K5661-01
 Misc : 5.49G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-1

Quant Time: Nov 01 23:29:30 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	195020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	338904	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	308896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	144428	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	123523	61.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.40%	
35) Dibromofluoromethane	7.74	113	103277	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
50) Toluene-d8	10.19	98	389280	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.48	95	140789	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	

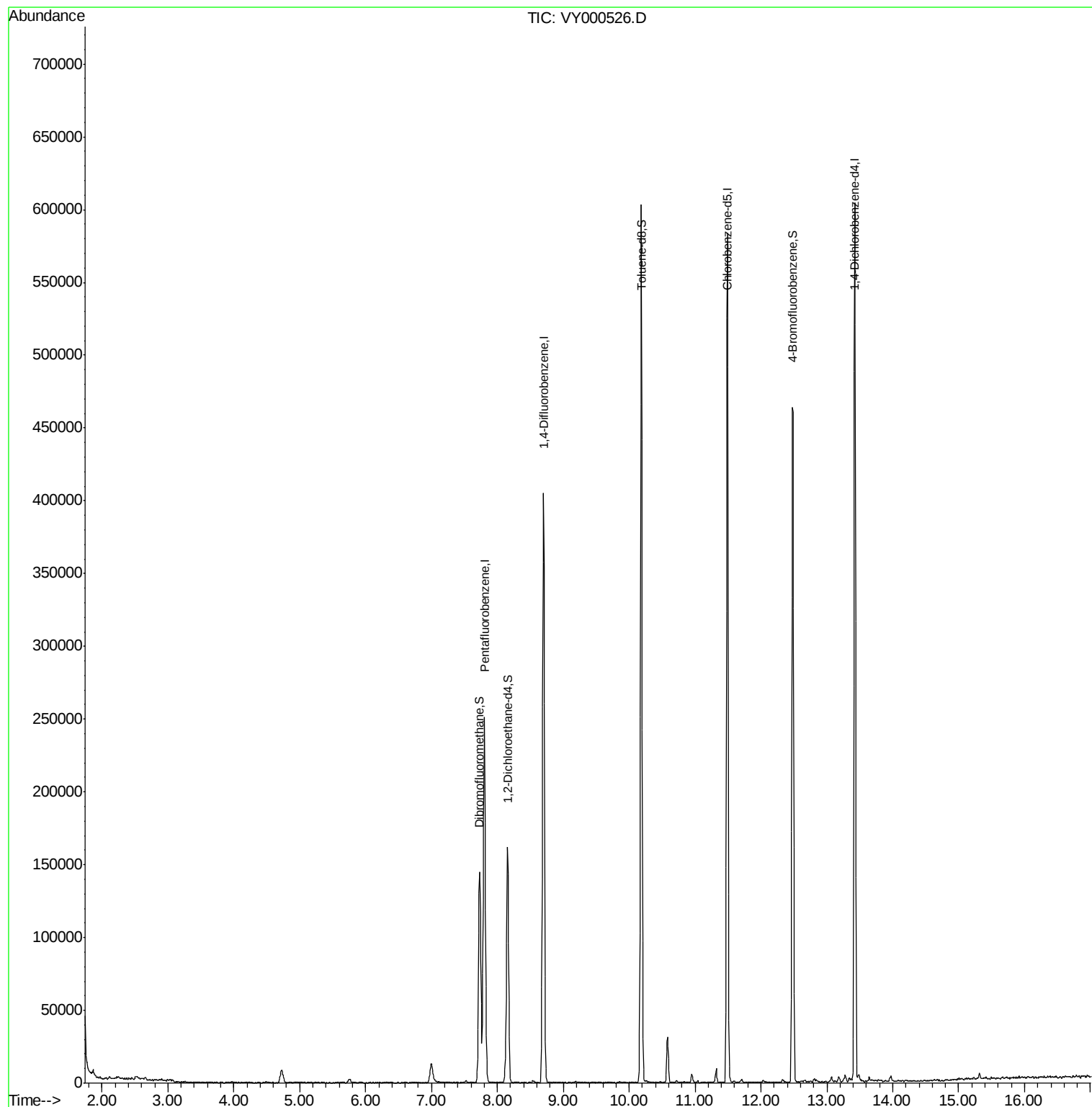
Target Compounds	Qvalue

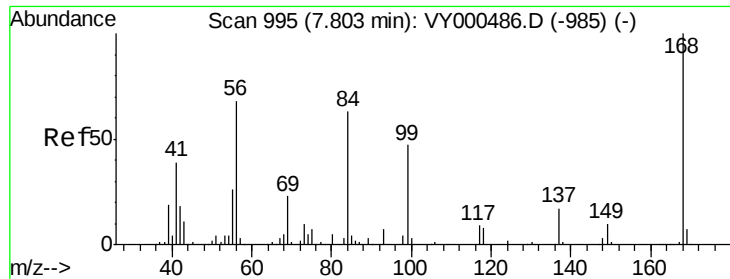
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY000526.D

Acq: 01 Nov 2019 16:14

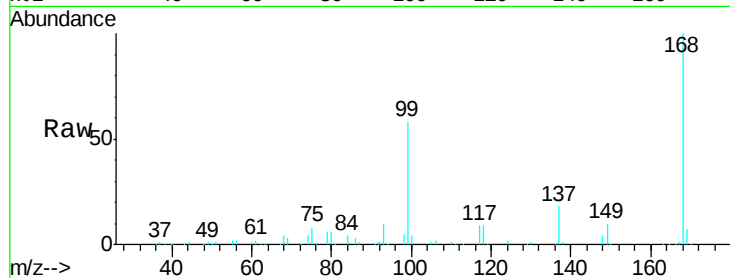
Instrument :
MSVOA_Y
ClientSampled :
T-1

Tgt Ion:168 Resp: 195020

Ion Ratio Lower Upper

168 100

99 58.0 45.7 68.5

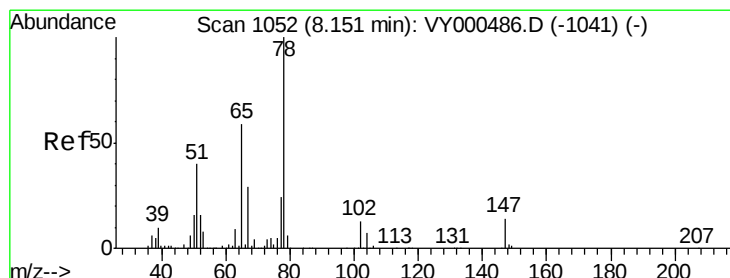
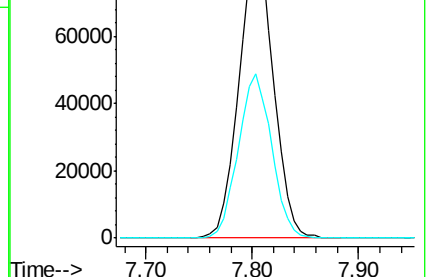
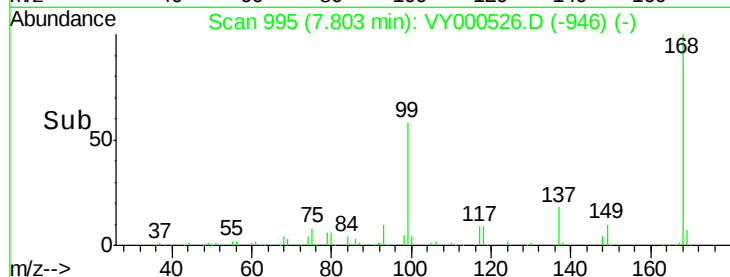


Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)

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

7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.204 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000526.D

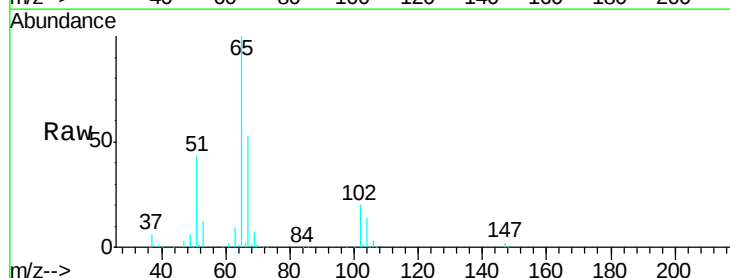
Acq: 01 Nov 2019 16:14

Tgt Ion: 65 Resp: 123523

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.2

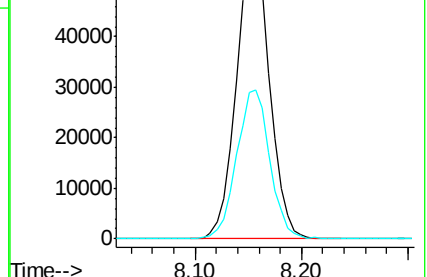
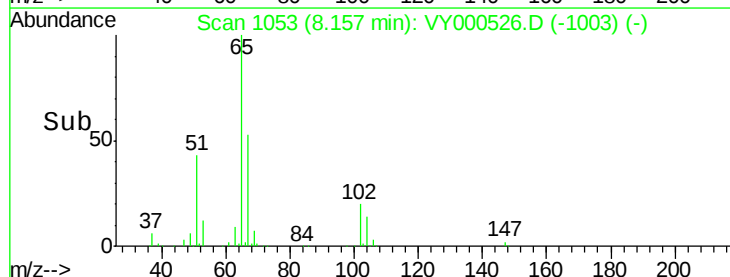


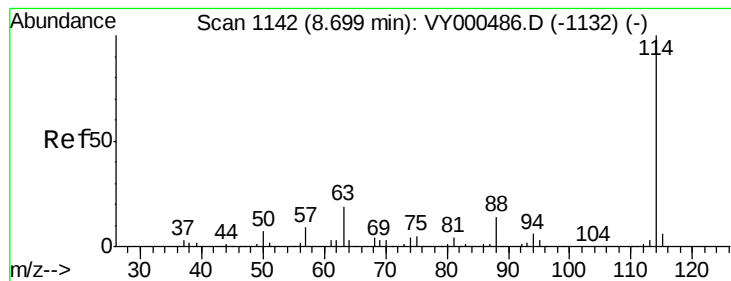
Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)

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

8.16

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: VY000526.D

Acq: 01 Nov 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

T-1

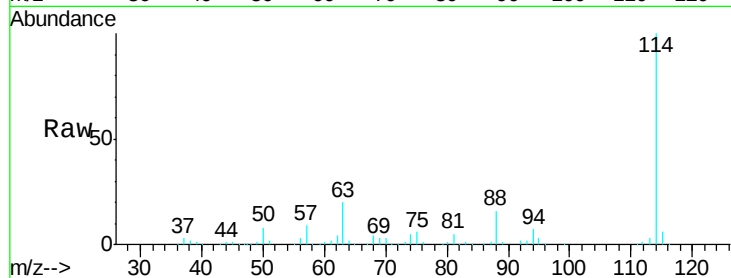
Tgt Ion:114 Resp: 338904

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.0

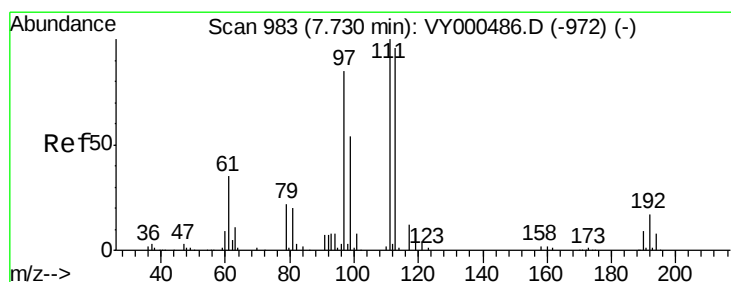
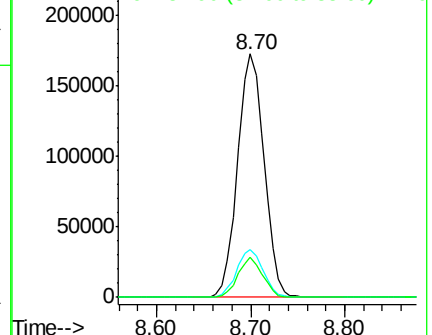
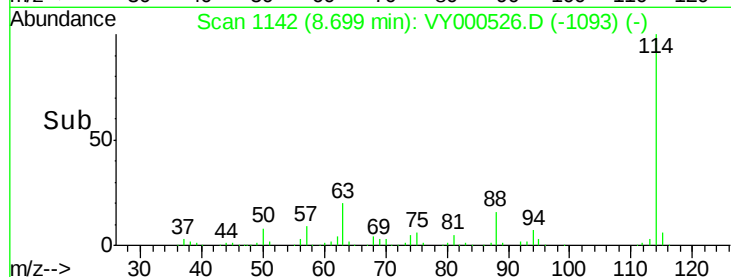
88 16.3 0.0 28.6



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: 51.909 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY000526.D

Acq: 01 Nov 2019 16:14

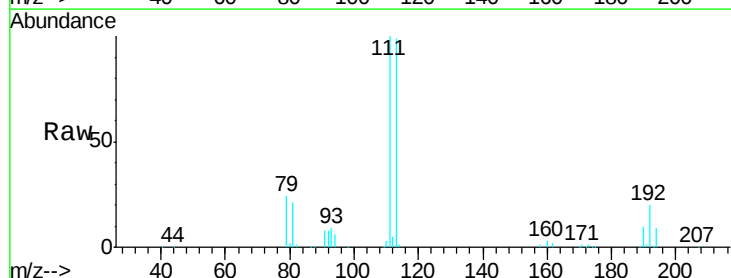
Tgt Ion:113 Resp: 103277

Ion Ratio Lower Upper

113 100

111 100.8 81.7 122.5

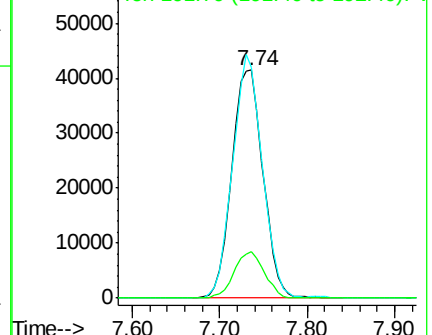
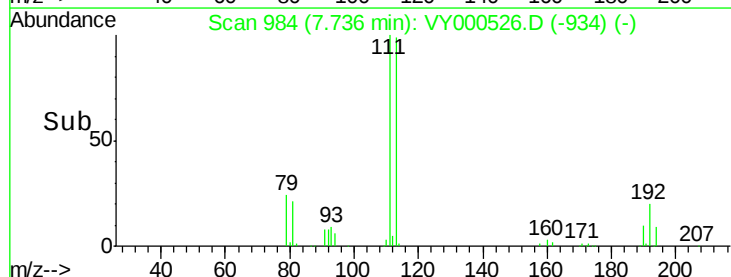
192 19.5 15.0 22.4

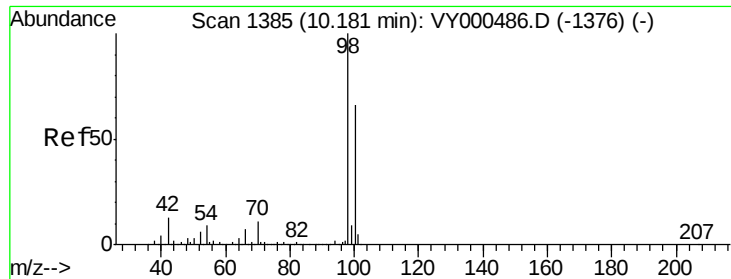


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.564 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VY000526.D

Acq: 01 Nov 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

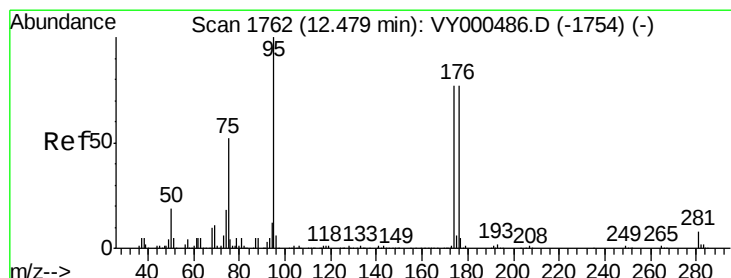
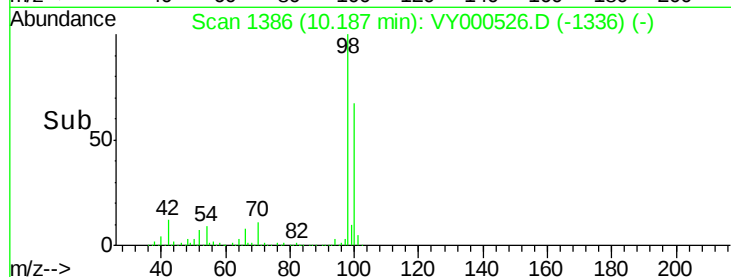
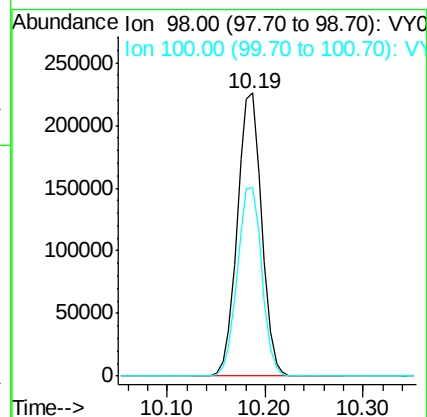
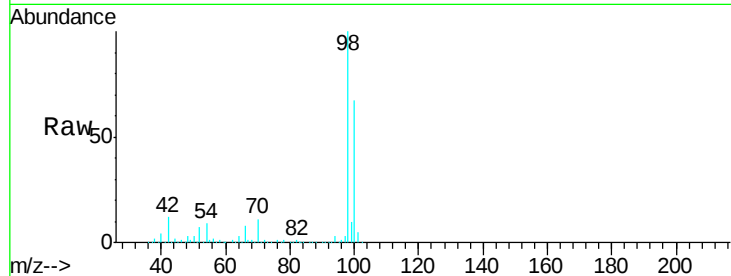
T-1

Tgt Ion: 98 Resp: 389280

Ion Ratio Lower Upper

98 100

100 67.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.987 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000526.D

Acq: 01 Nov 2019 16:14

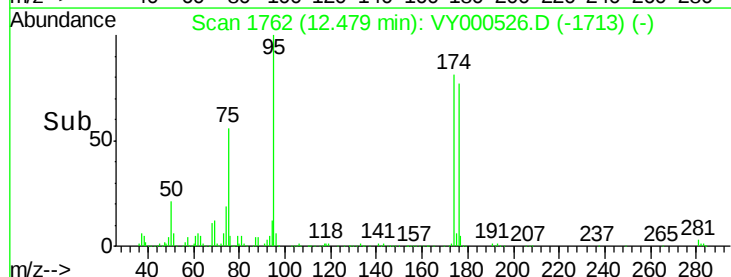
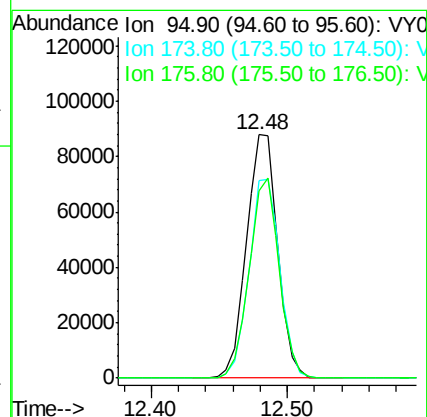
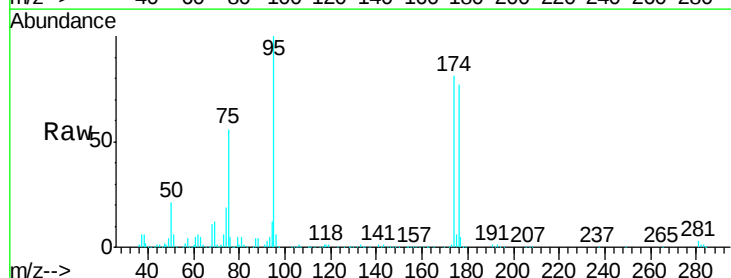
Tgt Ion: 95 Resp: 140789

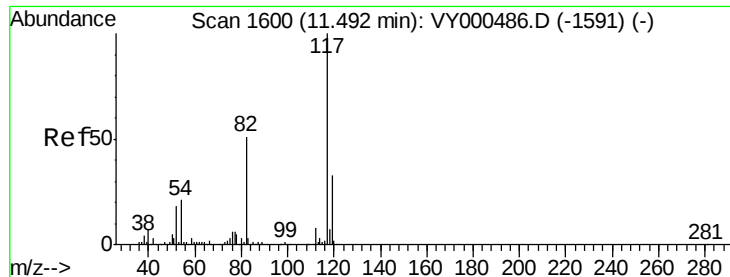
Ion Ratio Lower Upper

95 100

174 81.1 0.0 161.6

176 78.9 0.0 157.8

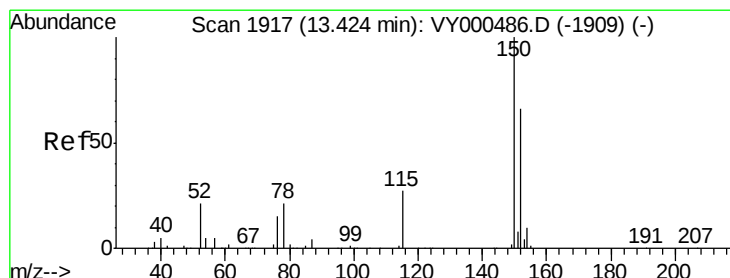
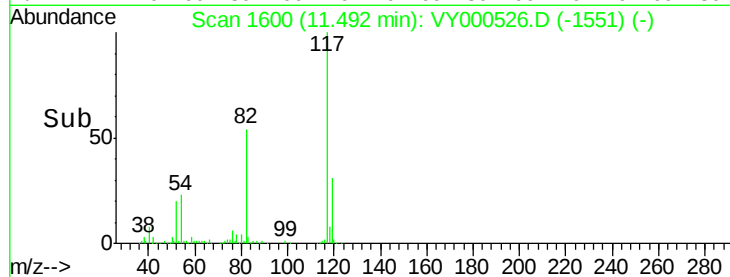
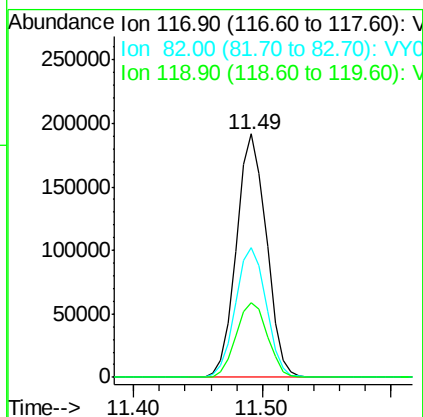
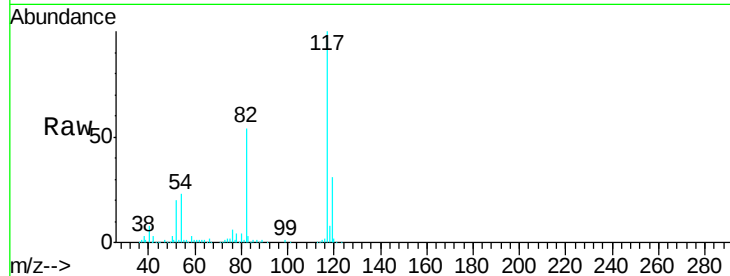




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000526.D
Acq: 01 Nov 2019 16:14

Instrument :
MSVOA_Y
ClientSampled :
T-1

Tgt Ion:117 Resp: 308896
Ion Ratio Lower Upper
117 100
82 53.5 40.8 61.2
119 30.7 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: VY000526.D
Acq: 01 Nov 2019 16:14

Tgt Ion:152 Resp: 144428
Ion Ratio Lower Upper
152 100
115 58.6 29.1 87.4
150 158.5 0.0 348.8

