

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112219\
 Data File : VY000788.D
 Acq On : 22 Nov 2019 13:12
 Operator : SY/MD
 Sample : K5970-05
 Misc : 6.89G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-28-D1

Quant Time: Nov 23 04:45:03 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

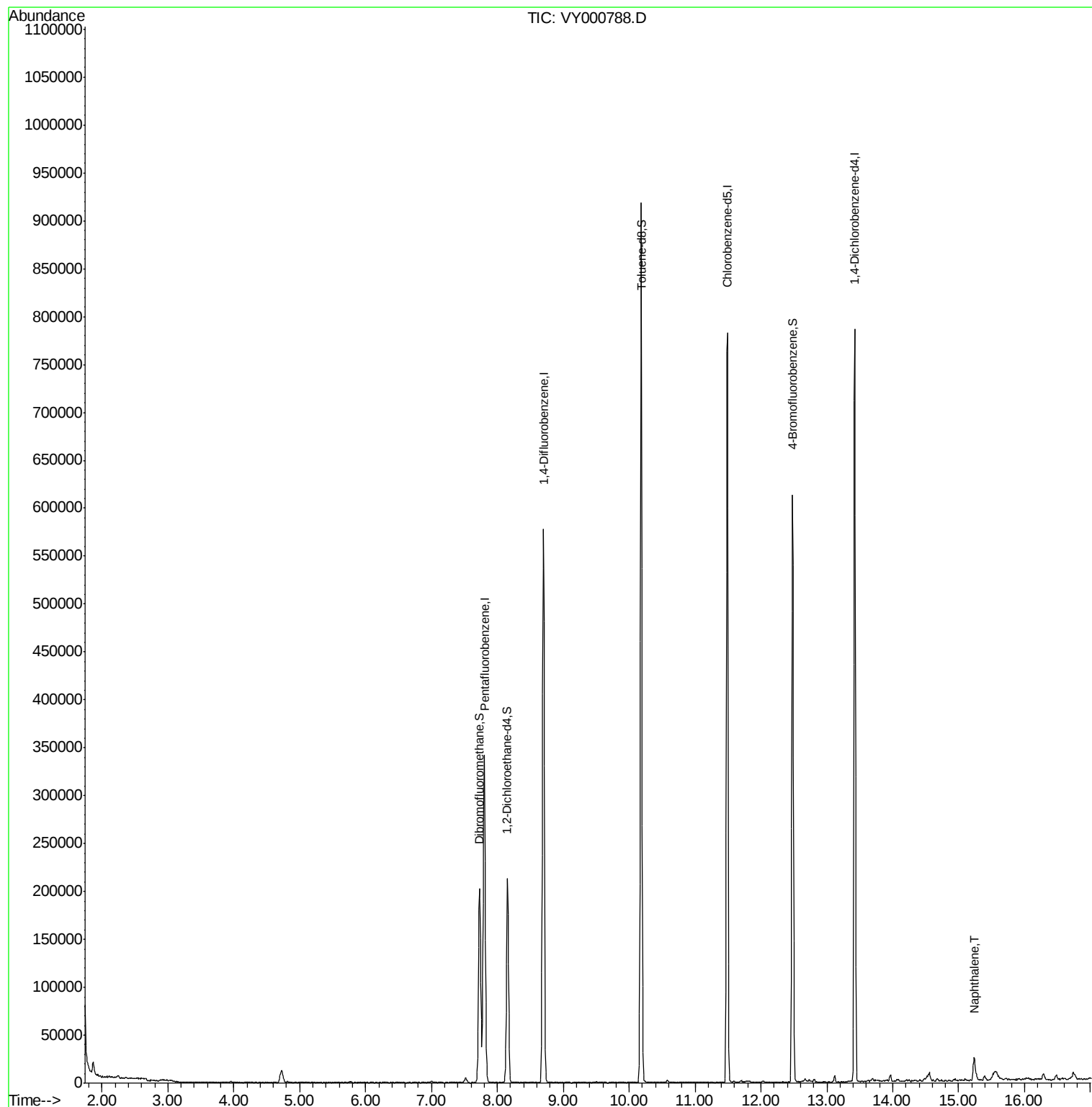
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	267192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	486885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	425410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	185062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	160738	58.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.26%	
35) Dibromofluoromethane	7.73	113	141980	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	10.18	98	581001	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
62) 4-Bromofluorobenzene	12.48	95	190501	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
Target Compounds						
95) Naphthalene	15.23	128	11829	1.420	ug/l #	93

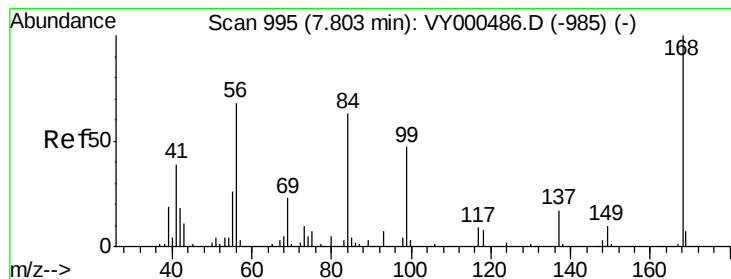
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY112219\
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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: VY000788.D

Acq: 22 Nov 2019 13:12

Instrument :

MSVOA_Y

ClientSampled :

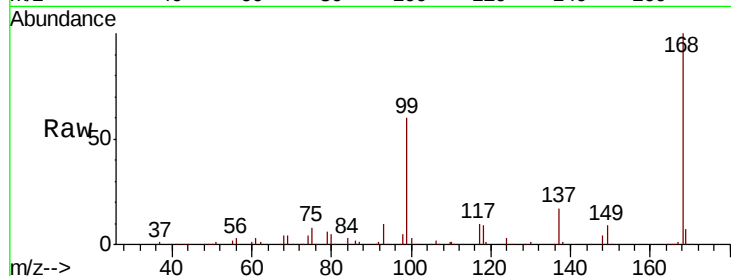
TP-28-D1

Tot Ion:168 Resp: 267192

Ion Ratio Lower Upper

168 100

99 60.0 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

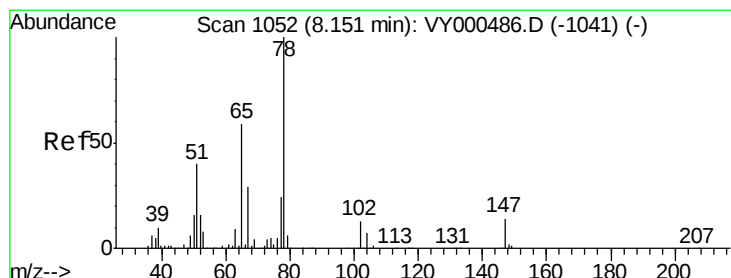
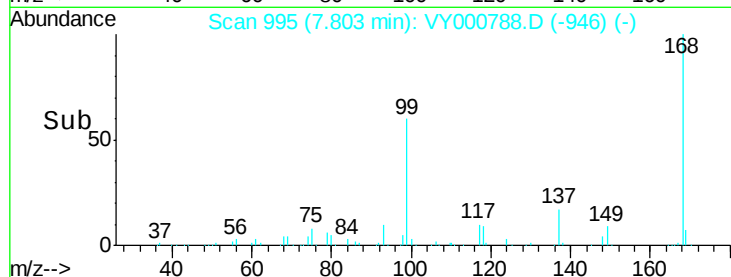
100000

50000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 58.131 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000788.D

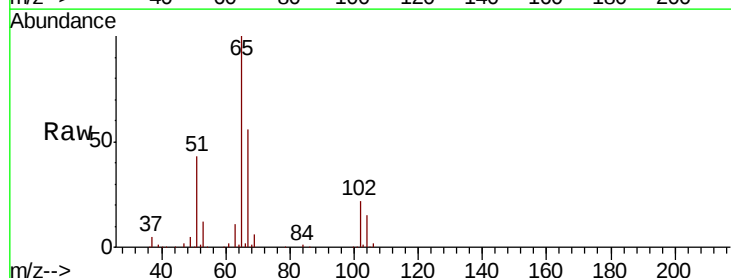
Acq: 22 Nov 2019 13:12

Tgt Ion: 65 Resp: 160738

Ion Ratio Lower Upper

65 100

67 55.0 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

80000

60000

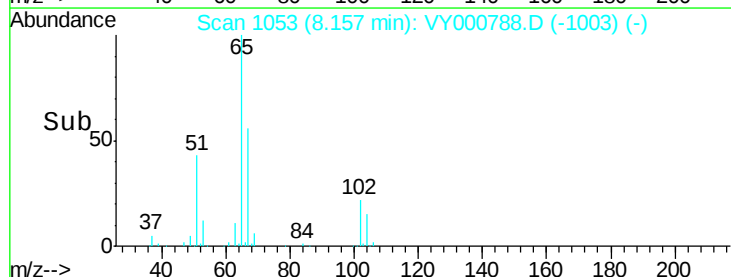
40000

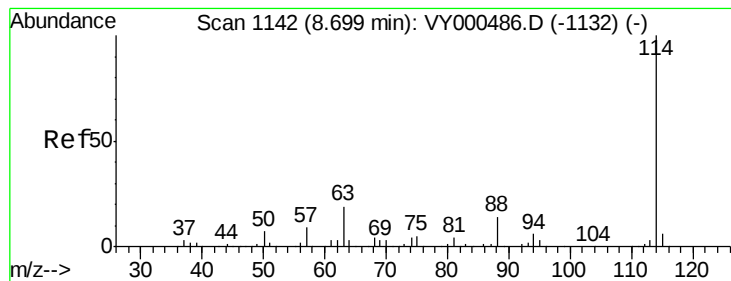
20000

0

Time-->

8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000788.D

Acq: 22 Nov 2019 13:12

Instrument :

MSVOA_Y

ClientSampleId :

TP-28-D1

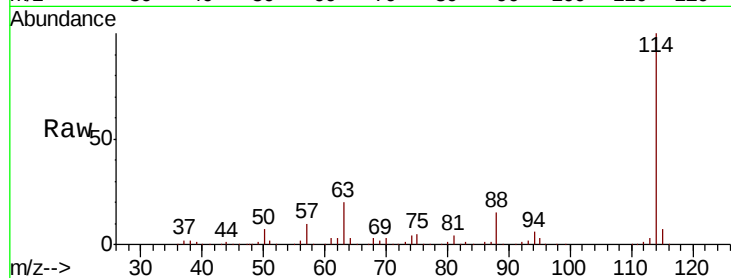
Tot Ion:114 Resp: 486885

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.0

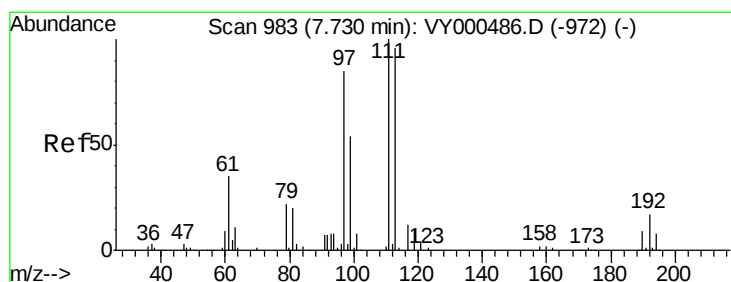
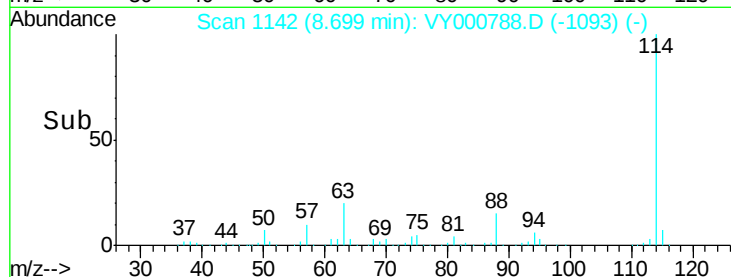
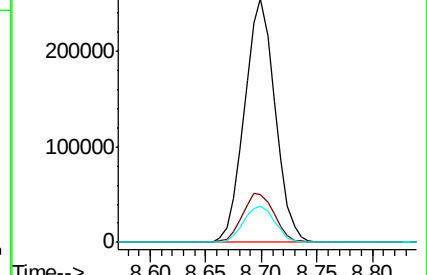
88 15.1 0.0 28.6



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: 49.672 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000788.D

Acq: 22 Nov 2019 13:12

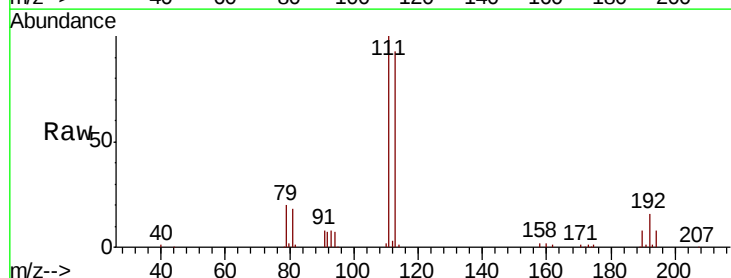
Tgt Ion:113 Resp: 141980

Ion Ratio Lower Upper

113 100

111 102.9 81.7 122.5

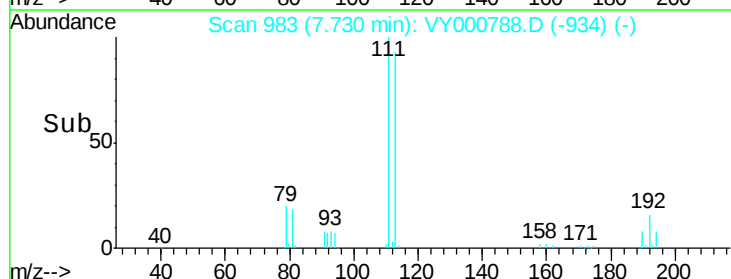
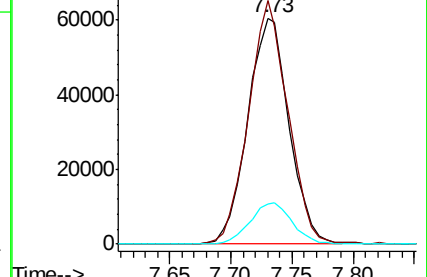
192 18.5 15.0 22.4

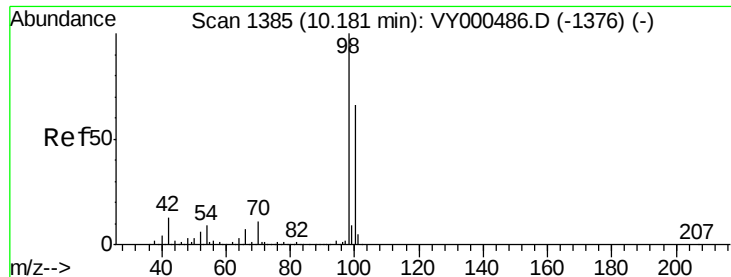


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.569 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000788.D

Acq: 22 Nov 2019 13:12

Instrument :

MSVOA_Y

ClientSampleId :

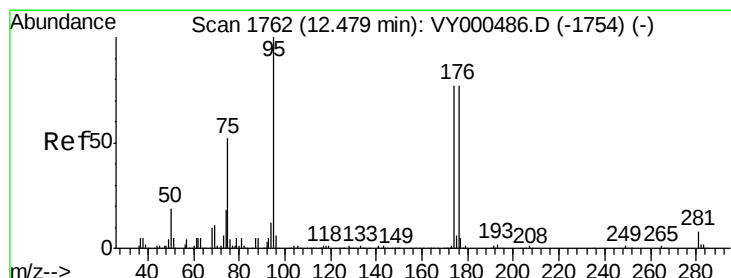
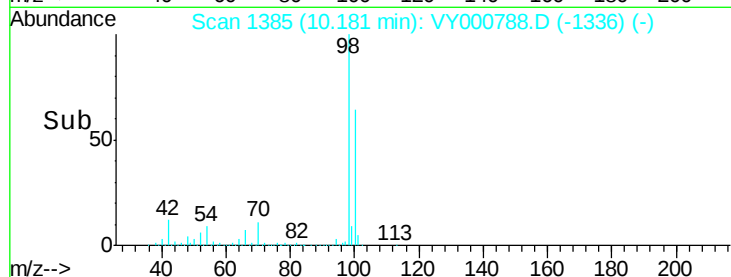
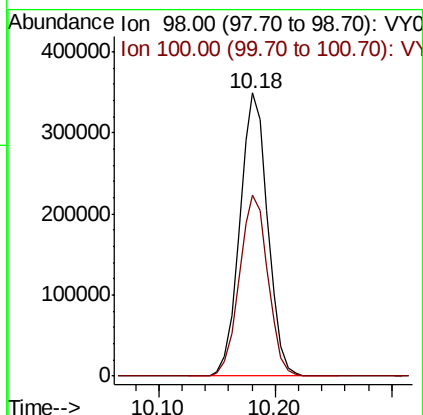
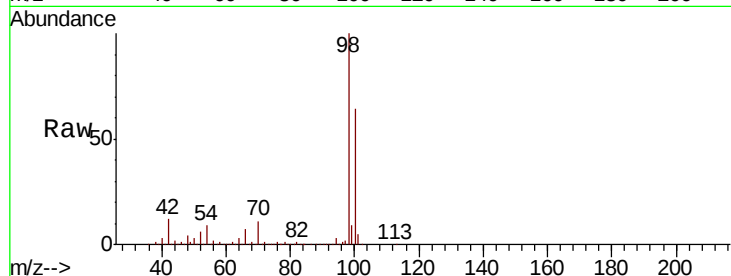
TP-28-D1

Tot Ion: 98 Resp: 581001

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.138 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000788.D

Acq: 22 Nov 2019 13:12

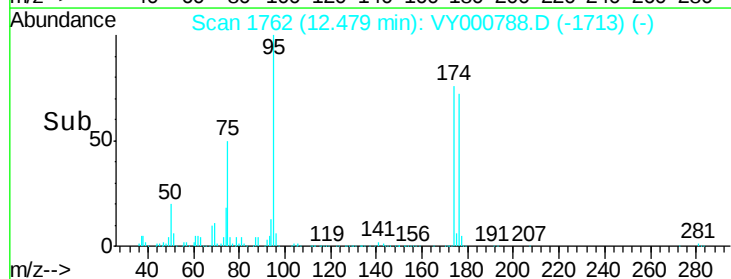
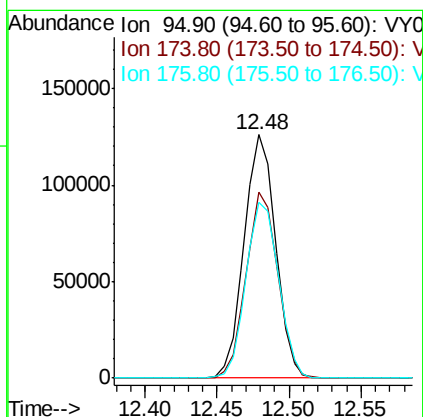
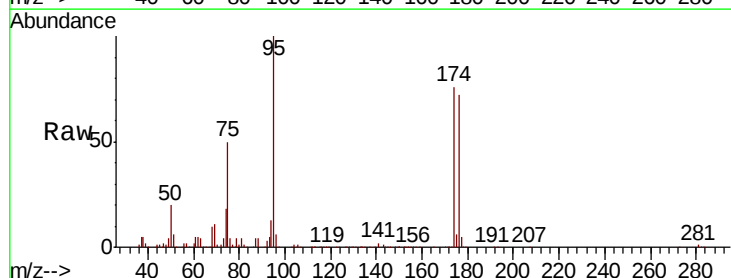
Tgt Ion: 95 Resp: 190501

Ion Ratio Lower Upper

95 100

174 76.8 0.0 161.6

176 74.8 0.0 157.8

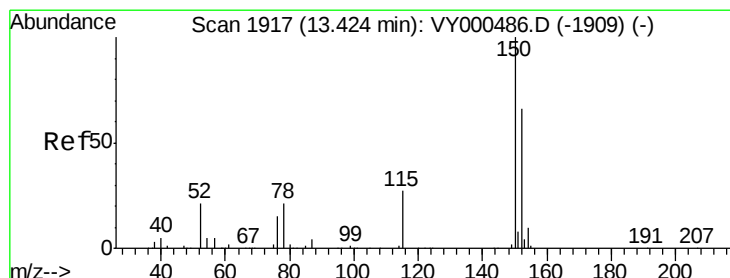
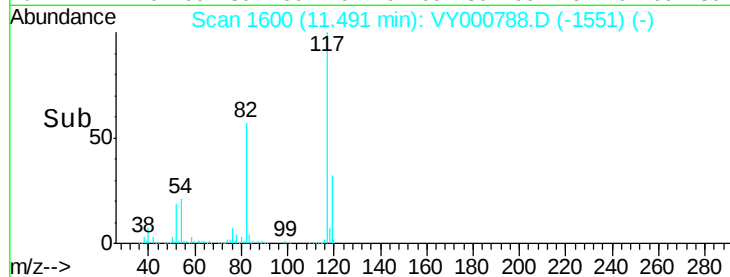
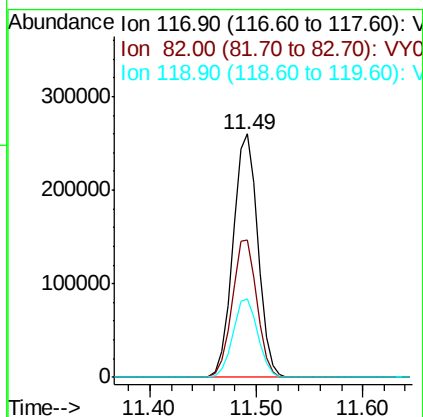
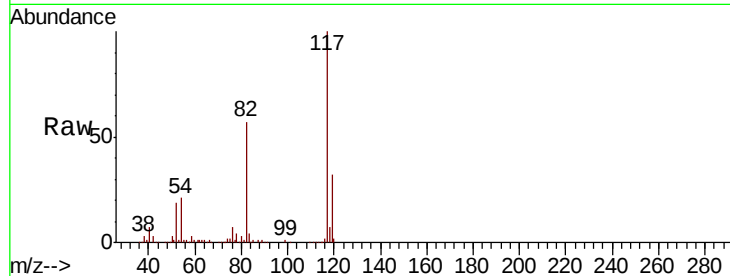




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000788.D
Acq: 22 Nov 2019 13:12

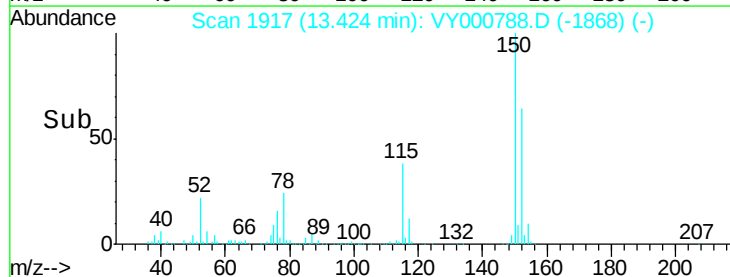
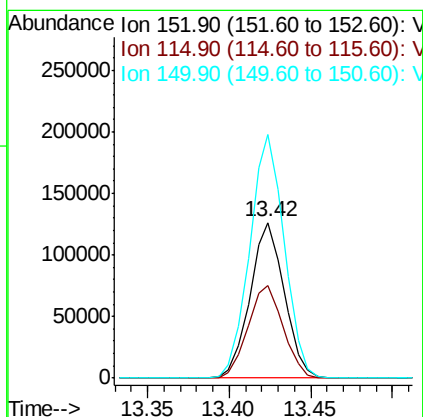
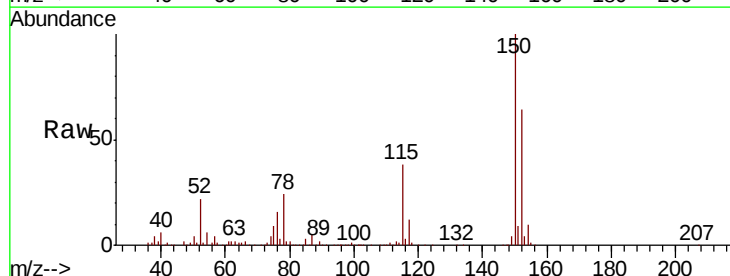
Instrument :
MSVOA_Y
ClientSampleId :
TP-28-D1

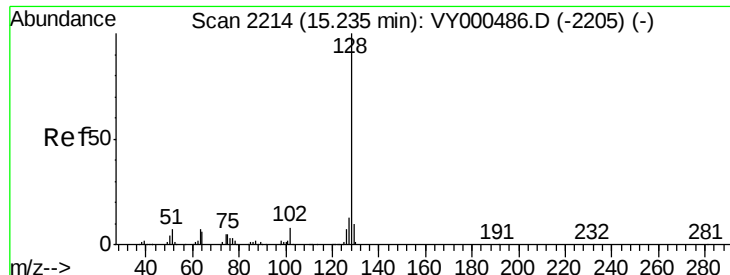
Tot Ion:117 Resp: 425410
Ion Ratio Lower Upper
117 100
82 56.5 40.8 61.2
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000788.D
Acq: 22 Nov 2019 13:12

Tgt Ion:152 Resp: 185062
Ion Ratio Lower Upper
152 100
115 61.4 29.1 87.4
150 157.5 0.0 348.8





#95

Naphthalene

Concen: 1.420 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000788.D

Acq: 22 Nov 2019 13:12

Instrument :

MSVOA_Y

ClientSampleId :

TP-28-D1

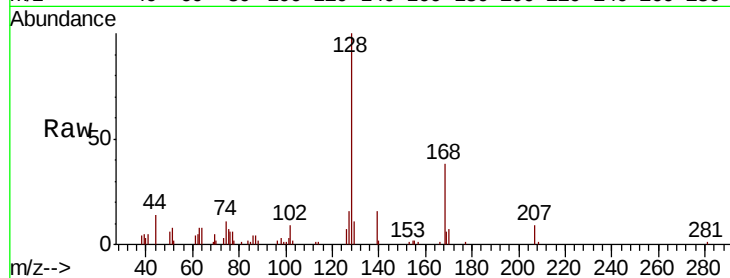
Tot Ion:128 Resp: 11829

Ion Ratio Lower Upper

128 100

127 15.6 9.8 14.6#

129 12.5 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

