

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112219\
 Data File : VY000787.D
 Acq On : 22 Nov 2019 12:50
 Operator : SY/MD
 Sample : K5970-01
 Misc : 8.36G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-28-S1

Quant Time: Nov 23 04:43:07 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

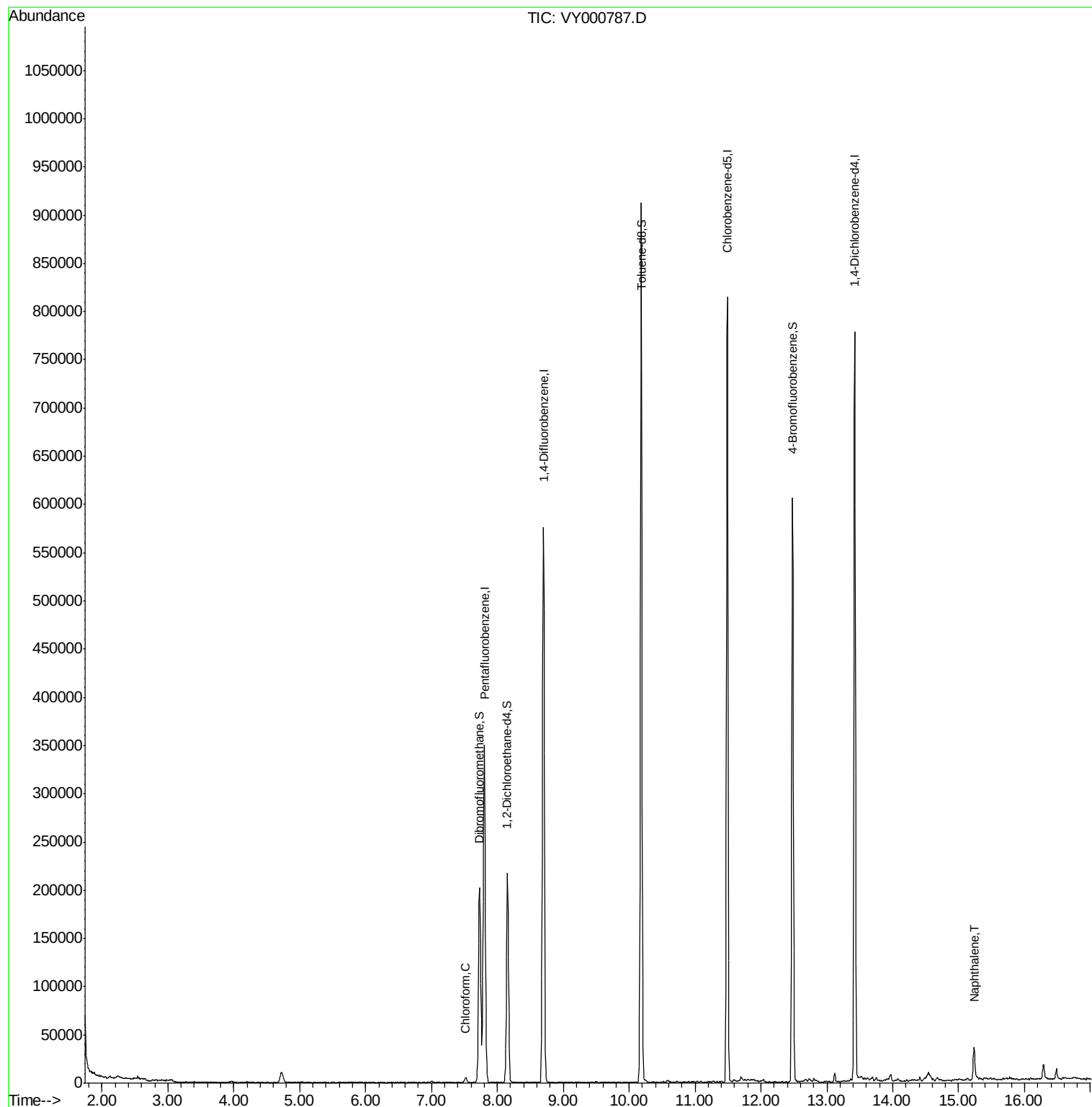
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	266576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	493090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	434142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	186316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	160942	58.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.68%	
35) Dibromofluoromethane	7.73	113	141512	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	10.18	98	589686	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
62) 4-Bromofluorobenzene	12.48	95	187678	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
30) Chloroform	7.52	83	5415	1.050	ug/l #	79
95) Naphthalene	15.23	128	22928	2.733	ug/l #	95

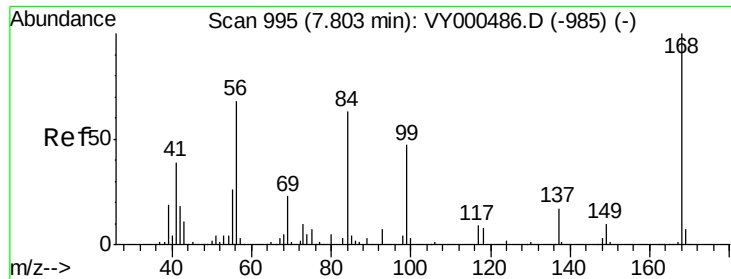
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000787.D

Acq: 22 Nov 2019 12:50

Instrument :

MSVOA_Y

ClientSampled :

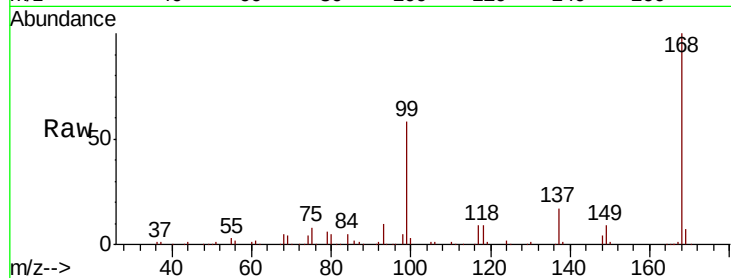
TP-28-S1

Tot Ion:168 Resp: 266576

Ion Ratio Lower Upper

168 100

99 57.7 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) (-)

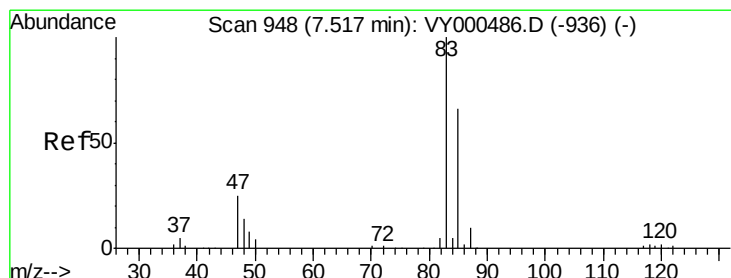
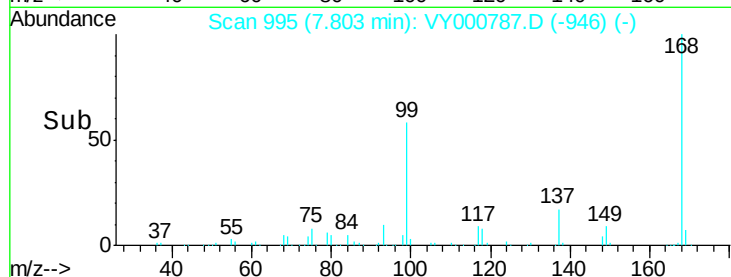
7.80

100000

50000

0

Time-->



#30

Chloroform

Concen: 1.050 ug/l

RT: 7.52 min Scan# 949

Delta R.T. 0.01 min

Lab File: VY000787.D

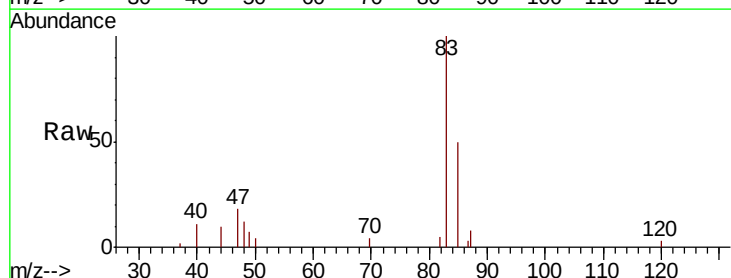
Acq: 22 Nov 2019 12:50

Tgt Ion: 83 Resp: 5415

Ion Ratio Lower Upper

83 100

85 49.8 53.0 79.4#



Abundance Ion 82.90 (82.60 to 83.60): VY000486.D (-936) (-)

Ion 84.90 (84.60 to 85.60): VY000486.D (-936) (-)

7.52

2500

2000

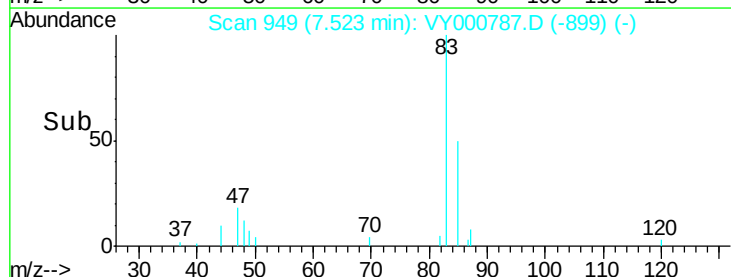
1500

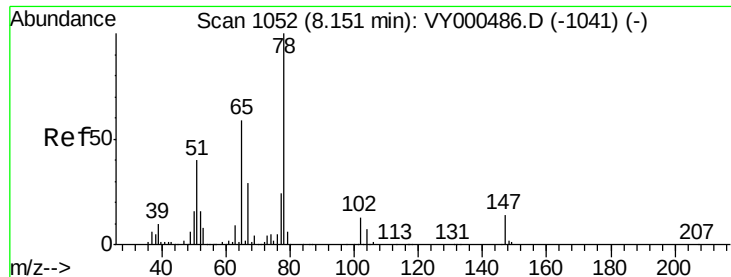
1000

500

0

Time-->

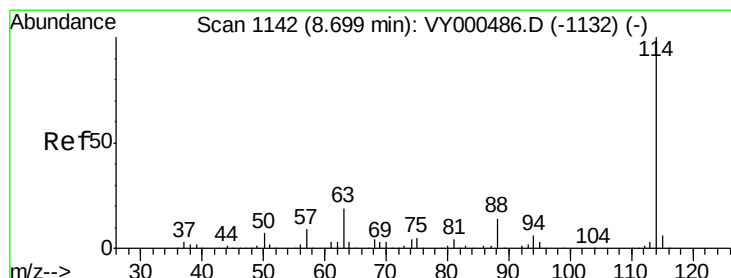
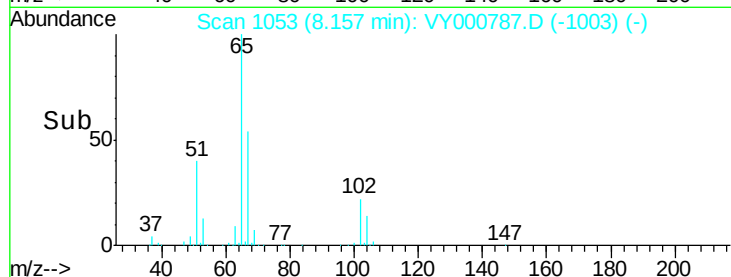
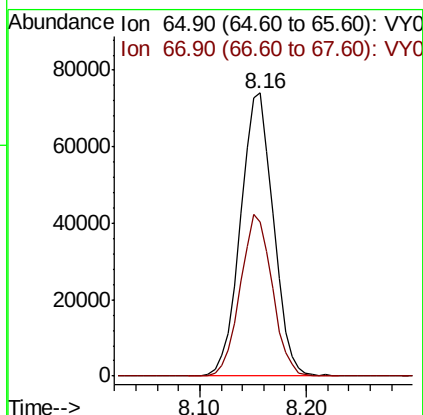
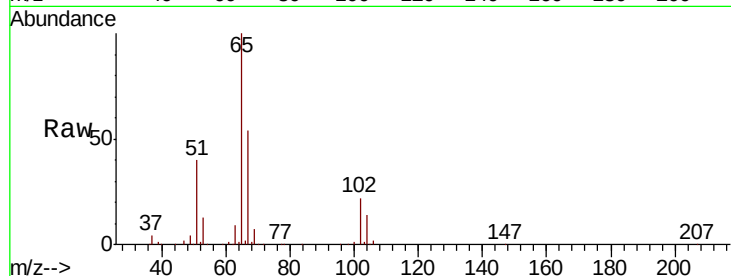




#33
 1,2-Dichloroethane-d4
 Concen: 58.340 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: VY000787.D
 Acq: 22 Nov 2019 12:50

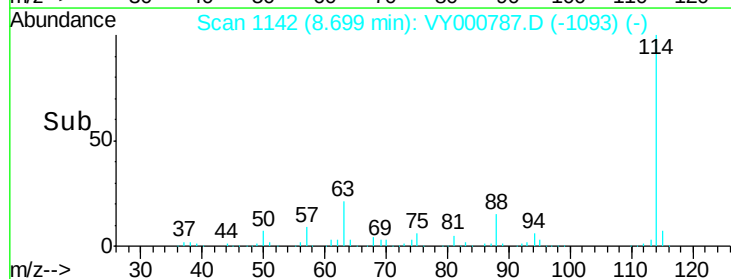
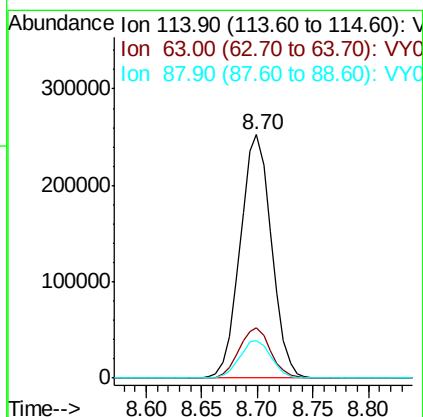
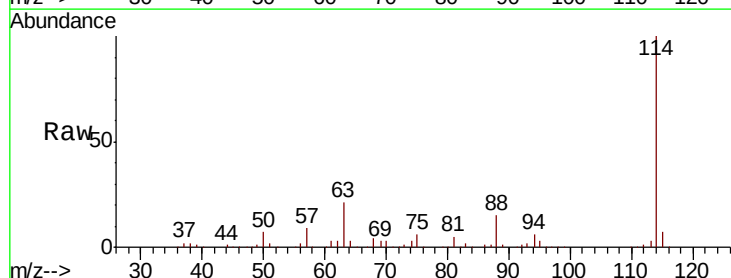
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-28-S1

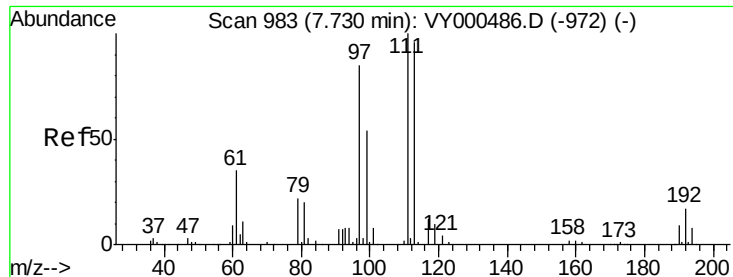
Tot Ion: 65 Resp: 160942
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000787.D
 Acq: 22 Nov 2019 12:50

Tgt Ion: 114 Resp: 493090
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.0
 88 15.2 0.0 28.6

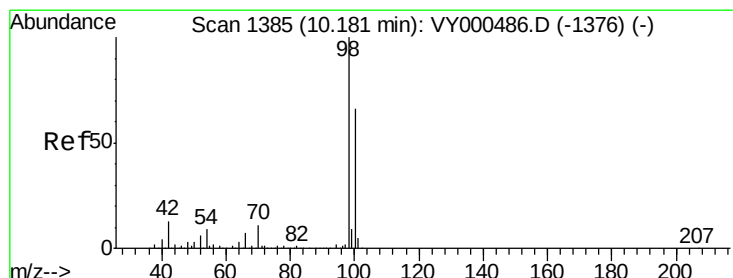
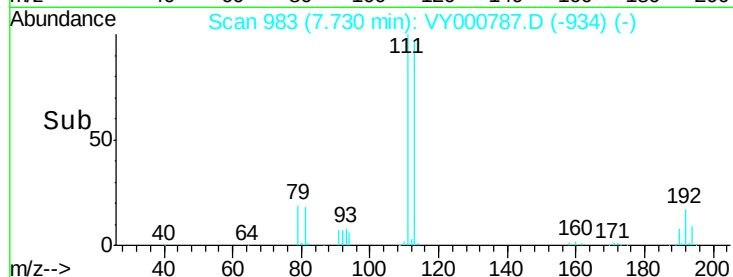
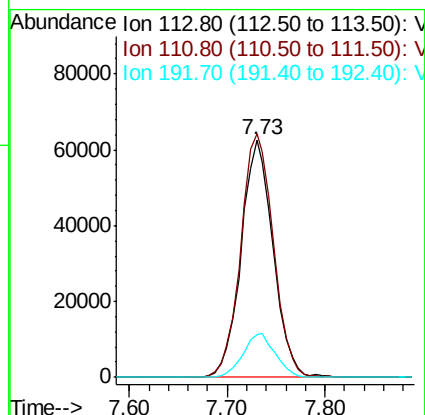
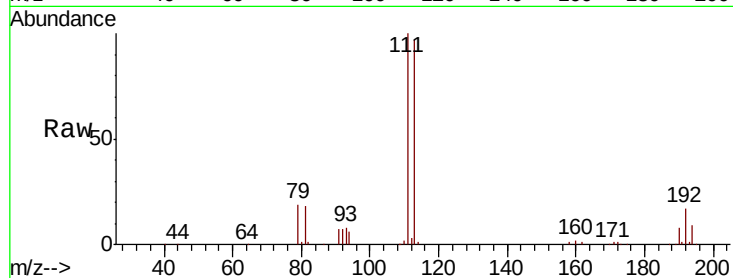




#35
 Dibromofluoromethane
 Concen: 48.886 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000787.D
 Acq: 22 Nov 2019 12:50

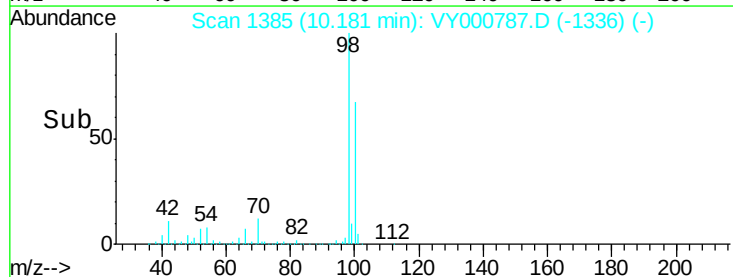
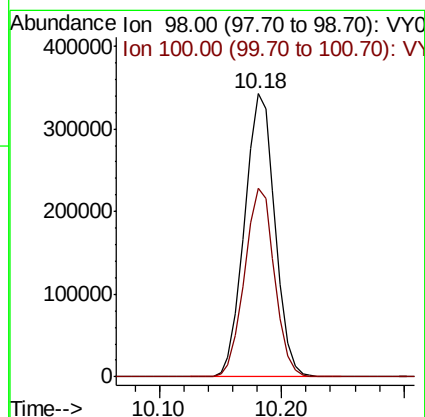
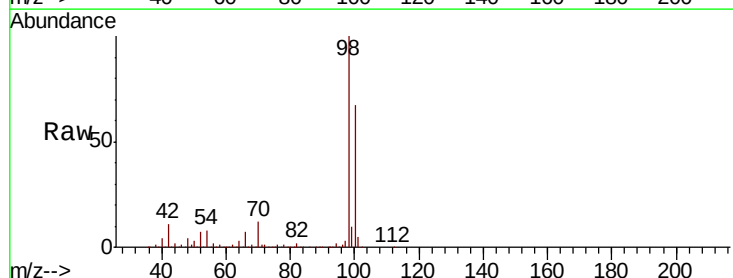
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-28-S1

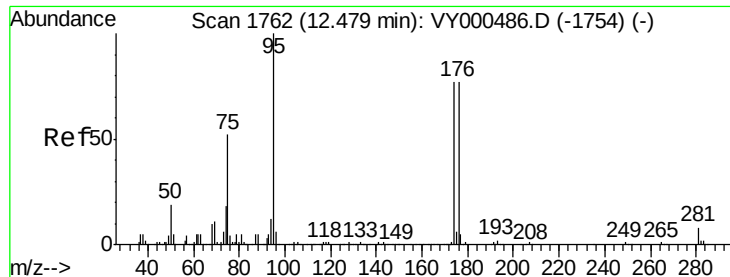
Tot Ion:113 Resp: 141512
 Ion Ratio Lower Upper
 113 100
 111 105.0 81.7 122.5
 192 18.6 15.0 22.4



#50
 Toluene-d8
 Concen: 53.686 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY000787.D
 Acq: 22 Nov 2019 12:50

Tgt Ion: 98 Resp: 589686
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.9 79.3

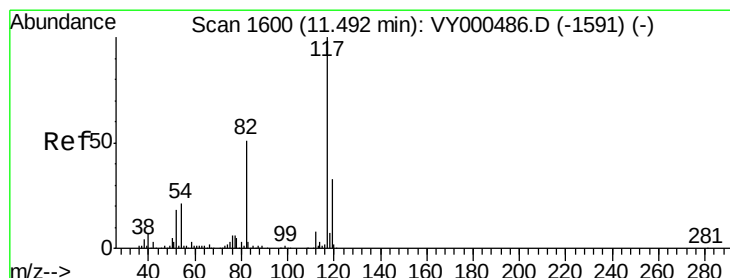
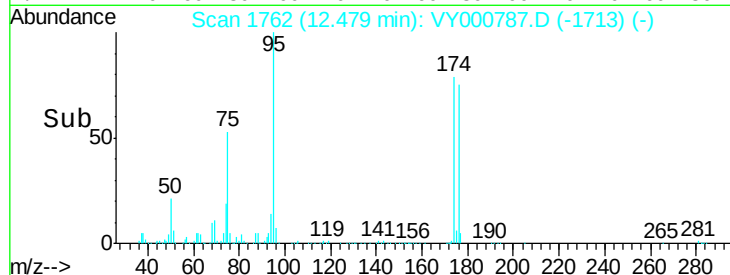
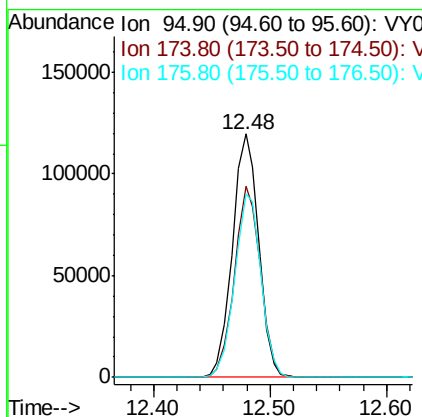
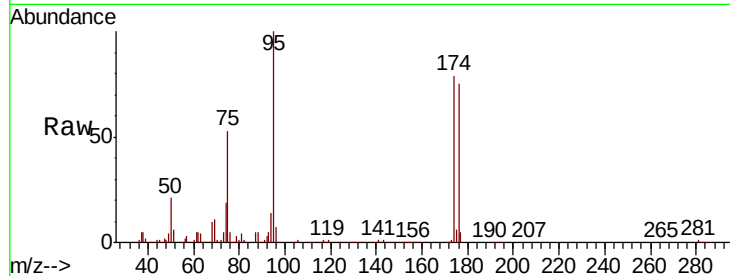




#62
4-Bromofluorobenzene
Concen: 44.882 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000787.D
Acq: 22 Nov 2019 12:50

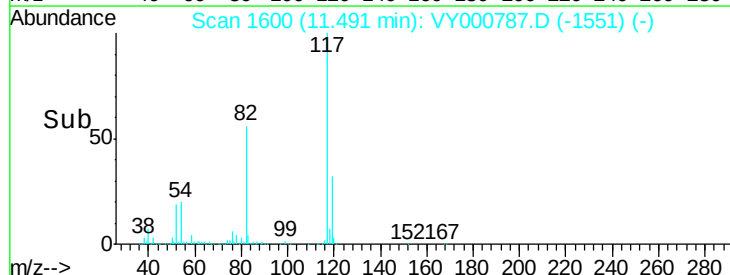
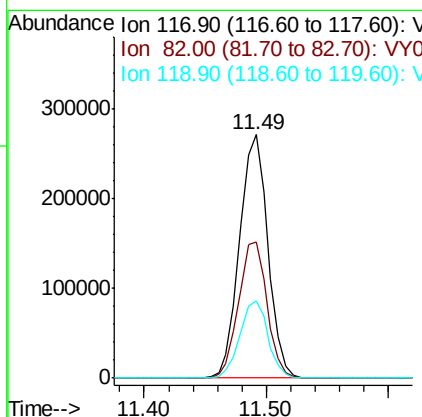
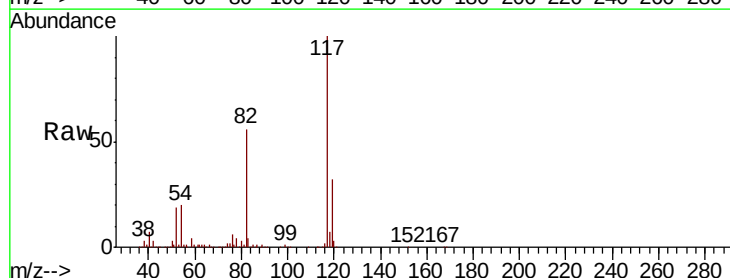
Instrument :
MSVOA_Y
ClientSampleId :
TP-28-S1

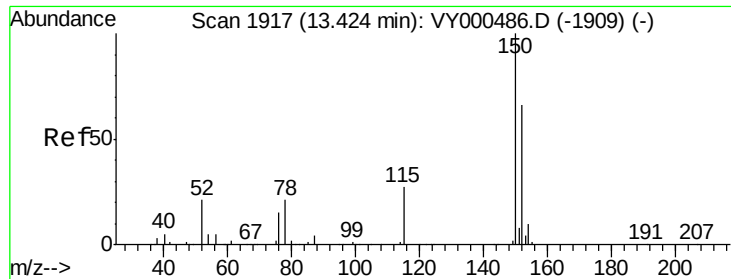
Tot Ion: 95 Resp: 187678
Ion Ratio Lower Upper
95 100
174 77.6 0.0 161.6
176 75.5 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000787.D
Acq: 22 Nov 2019 12:50

Tgt Ion: 117 Resp: 434142
Ion Ratio Lower Upper
117 100
82 55.6 40.8 61.2
119 31.9 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: VY000787.D

Acq: 22 Nov 2019 12:50

Instrument :

MSVOA_Y

ClientSampled :

TP-28-S1

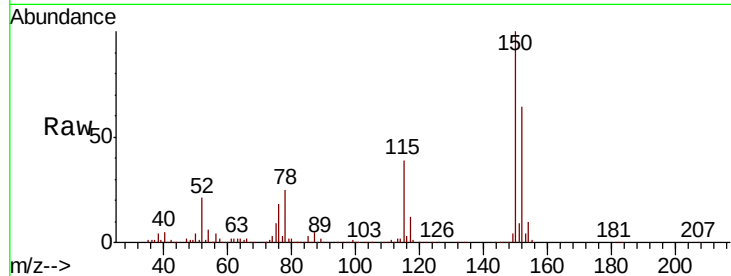
Tot Ion:152 Resp: 186316

Ion Ratio Lower Upper

152 100

115 60.4 29.1 87.4

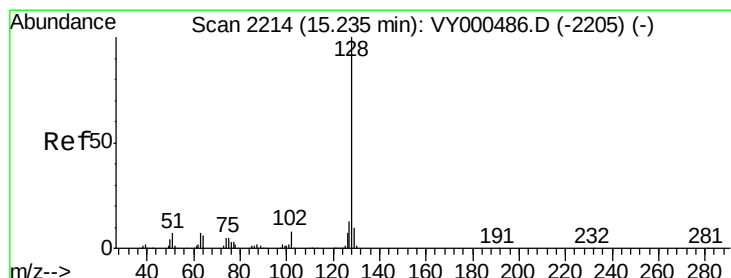
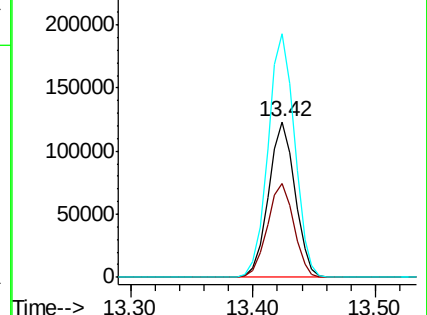
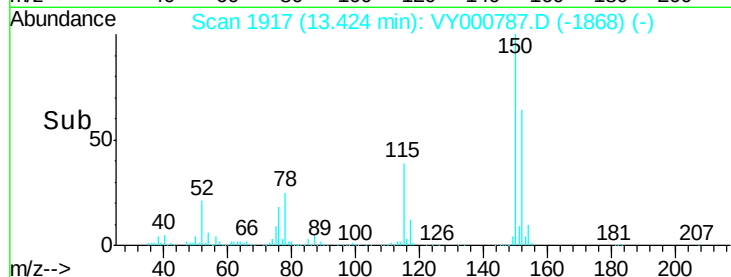
150 157.0 0.0 348.8



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



#95

Naphthalene

Concen: 2.733 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000787.D

Acq: 22 Nov 2019 12:50

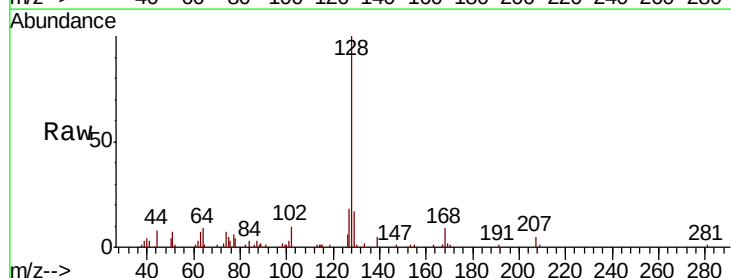
Tgt Ion:128 Resp: 22928

Ion Ratio Lower Upper

128 100

127 13.9 9.8 14.6

129 13.4 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

