

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000704.D
 Acq On : 15 Nov 2019 16:20
 Operator : SY/MD
 Sample : K5861-15
 Misc : 6.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-12

Quant Time: Nov 23 02:50:00 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

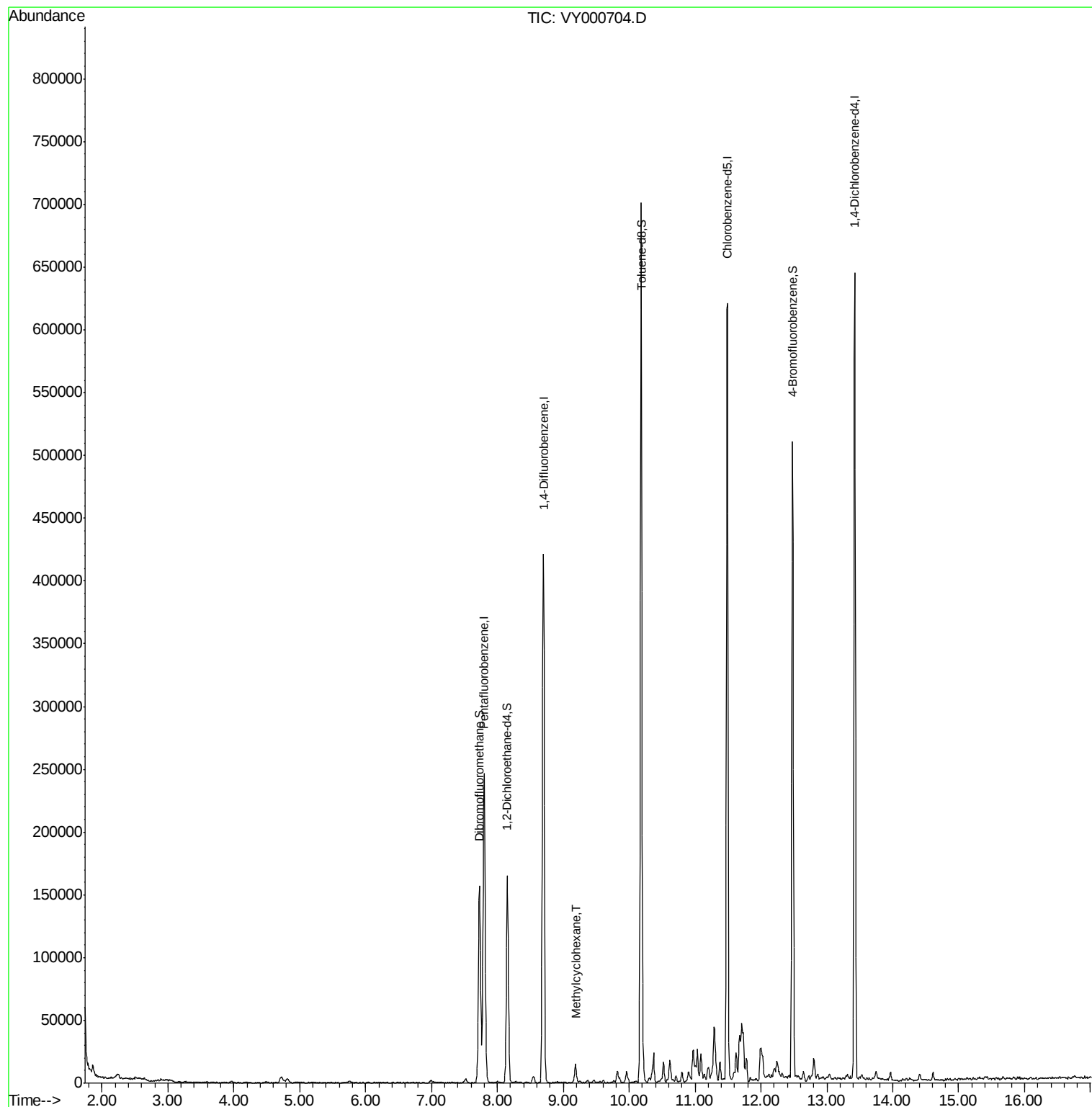
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	190515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	356308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	328583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	148656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	122707	62.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.48%	
35) Dibromofluoromethane	7.73	113	106167	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	10.18	98	421790	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
62) 4-Bromofluorobenzene	12.48	95	147705	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
Target Compounds						
39) Methylcyclohexane	9.19	83	5391	1.239	ug/l	Qvalue 94

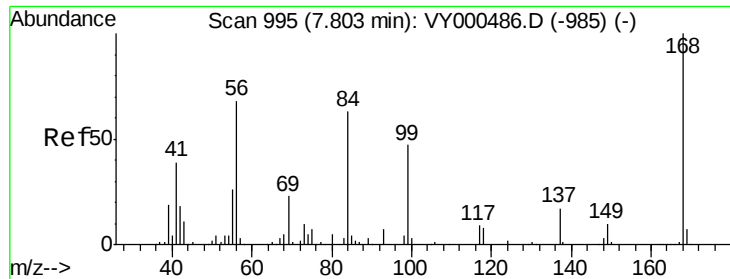
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY000704.D

Acq: 15 Nov 2019 16:20

Instrument :

MSVOA_Y

ClientSampled :

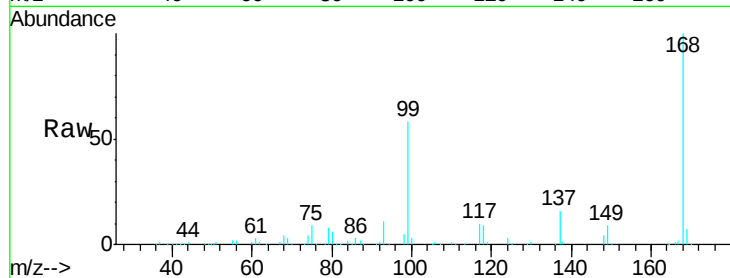
EP-12

Tgt Ion: 168 Resp: 190515

Ion Ratio Lower Upper

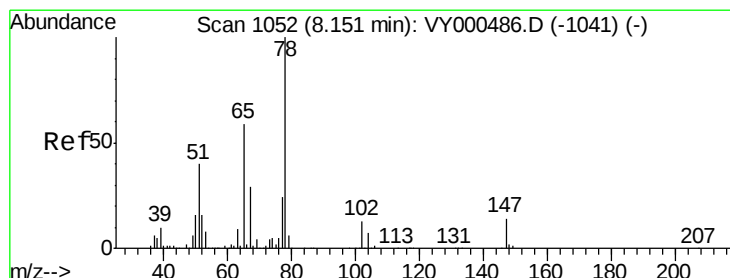
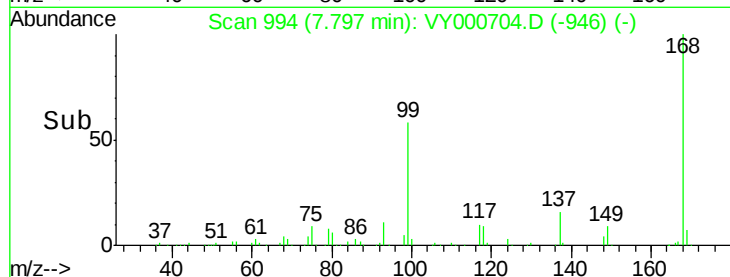
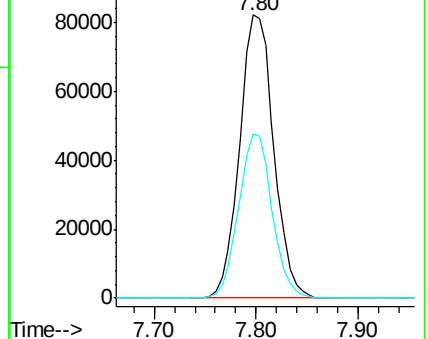
168 100

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) (-)



#33

1,2-Dichloroethane-d4

Concen: 62.238 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000704.D

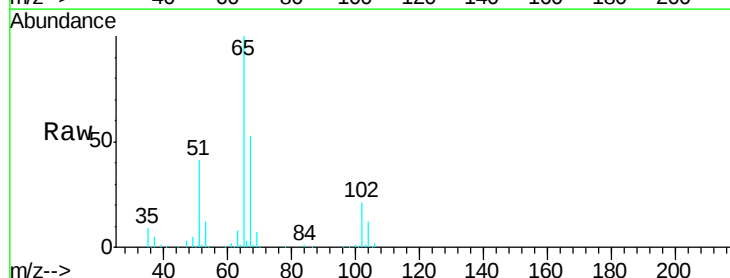
Acq: 15 Nov 2019 16:20

Tgt Ion: 65 Resp: 122707

Ion Ratio Lower Upper

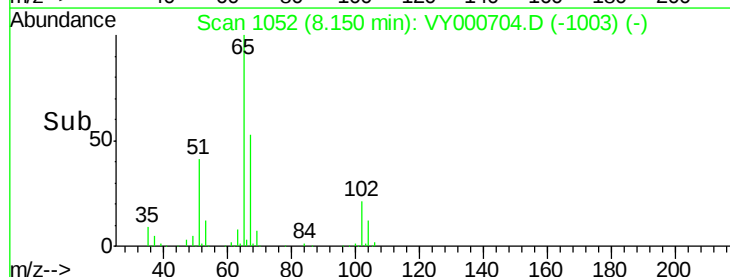
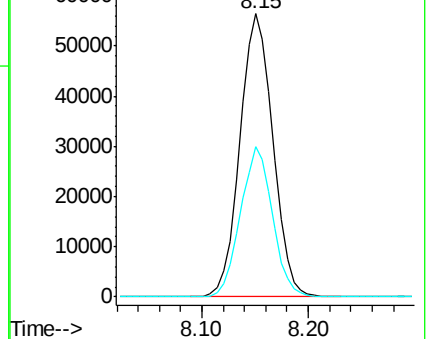
65 100

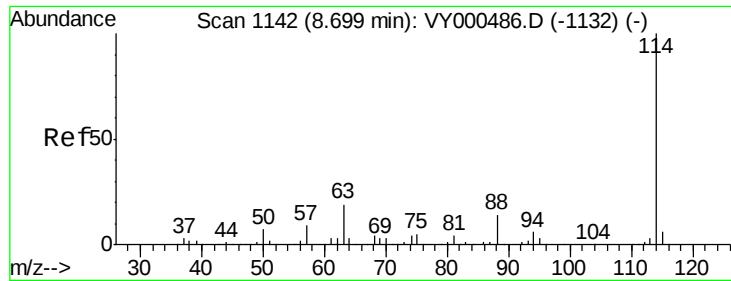
67 51.6 0.0 107.2



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

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

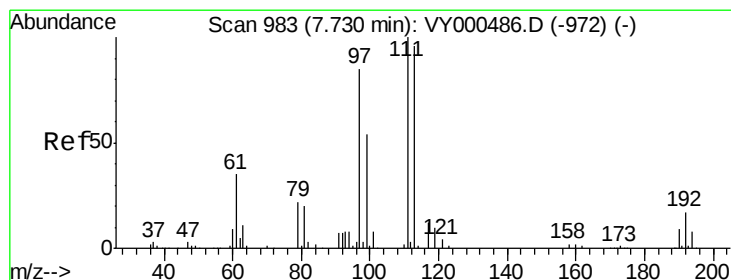
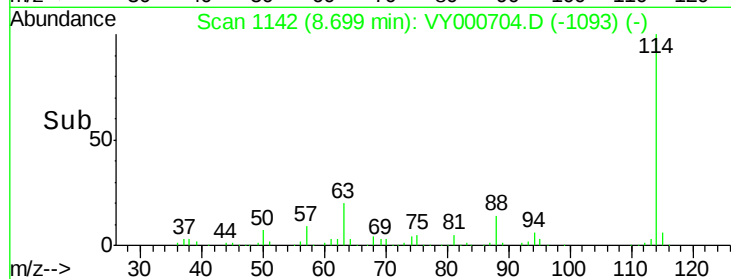
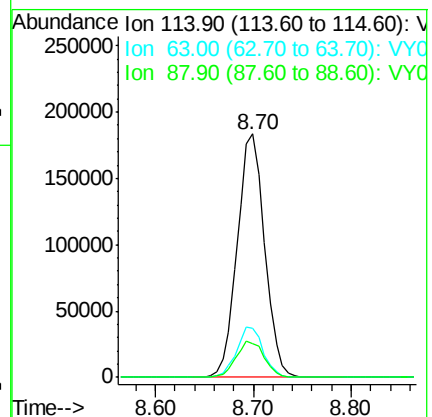
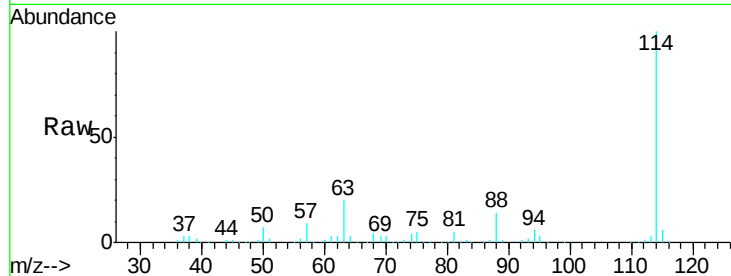




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000704.D
 Acq: 15 Nov 2019 16:20

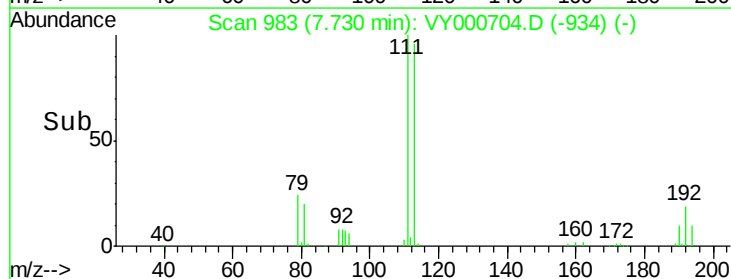
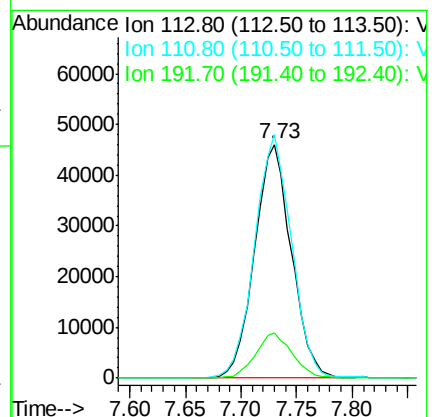
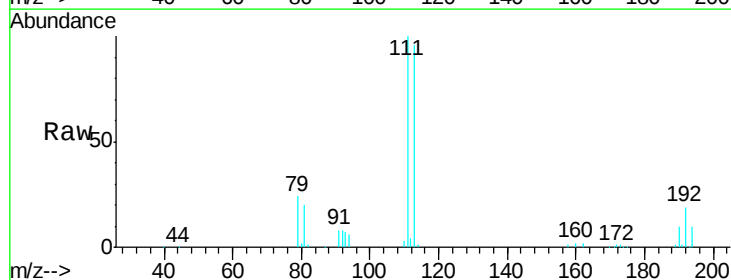
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-12

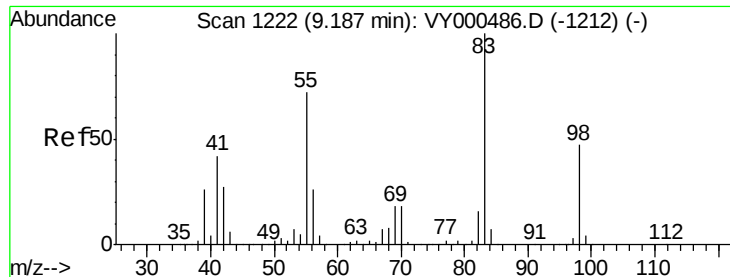
Tgt Ion:114 Resp: 356308
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.0
 88 14.1 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 50.755 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000704.D
 Acq: 15 Nov 2019 16:20

Tgt Ion:113 Resp: 106167
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.7 122.5
 192 19.1 15.0 22.4

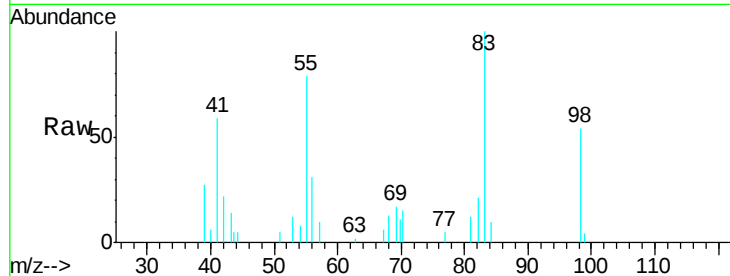




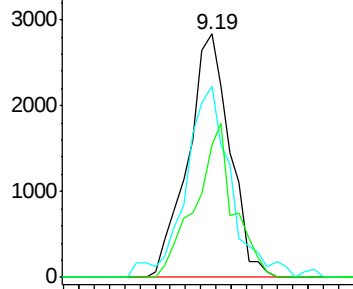
#39
Methylcyclohexane
Concen: 1.239 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000704.D
Acq: 15 Nov 2019 16:20

Instrument :
MSVOA_Y
ClientSampled :
EP-12

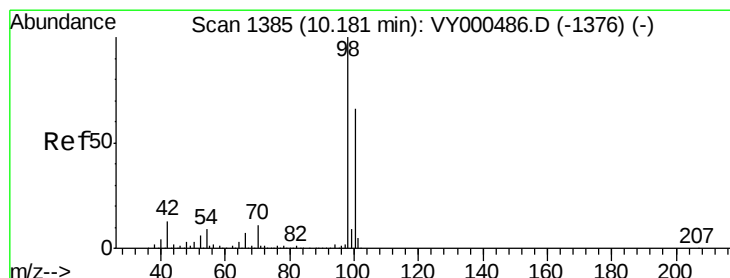
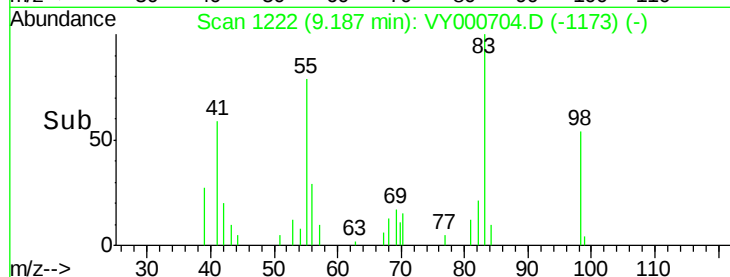
Tgt Ion: 83 Resp: 5391
Ion Ratio Lower Upper
83 100
55 74.3 57.5 86.3
98 54.4 38.0 57.0



Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

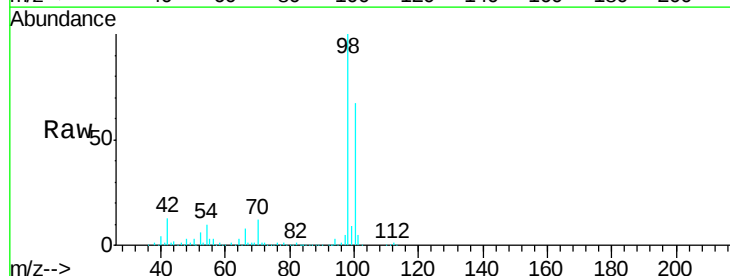


Time--> 9.10 9.15 9.20 9.25

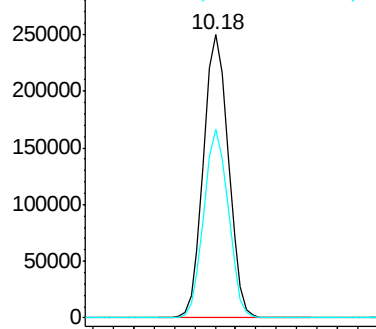


#50
Toluene-d8
Concen: 53.142 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000704.D
Acq: 15 Nov 2019 16:20

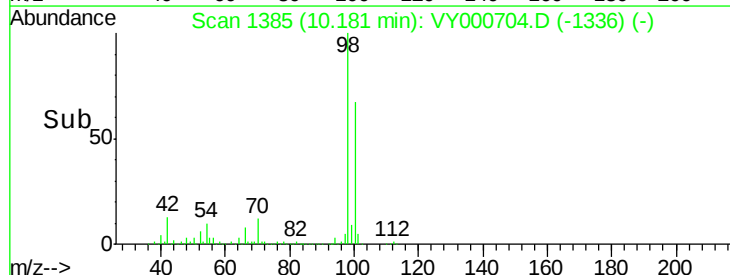
Tgt Ion: 98 Resp: 421790
Ion Ratio Lower Upper
98 100
100 65.4 52.9 79.3

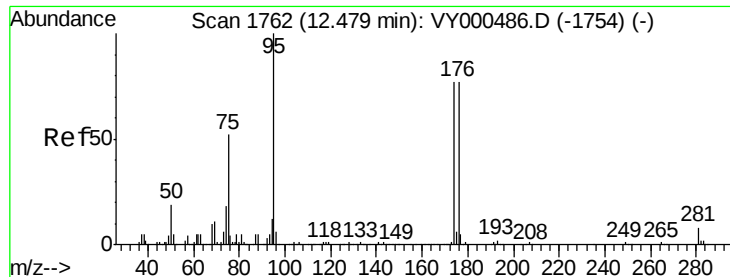


Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY0



Time--> 10.10 10.20 10.30





#62

4-Bromofluorobenzene

Concen: 48.883 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000704.D

Acq: 15 Nov 2019 16:20

Instrument :

MSVOA_Y

ClientSampled :

EP-12

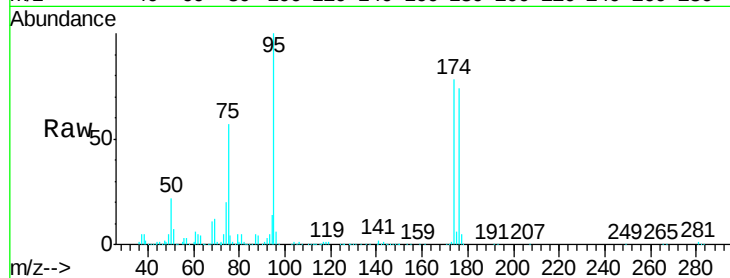
Tgt Ion: 95 Resp: 147705

Ion Ratio Lower Upper

95 100

174 80.1 0.0 161.6

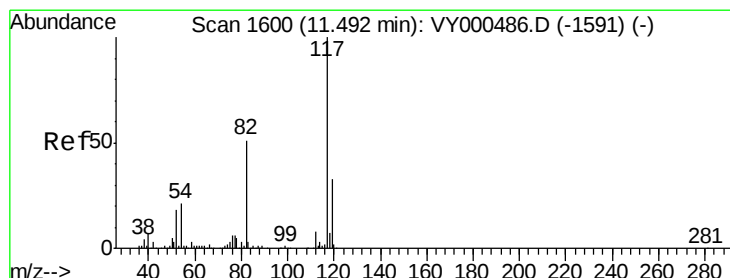
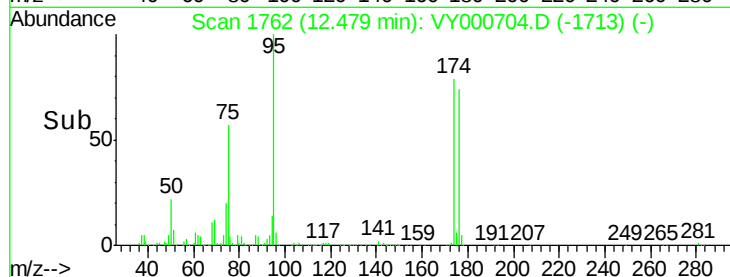
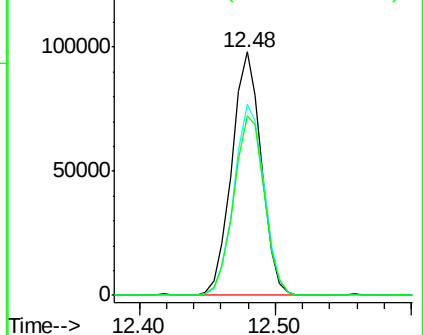
176 76.5 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VY000704.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY000704.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY000704.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000704.D

Acq: 15 Nov 2019 16:20

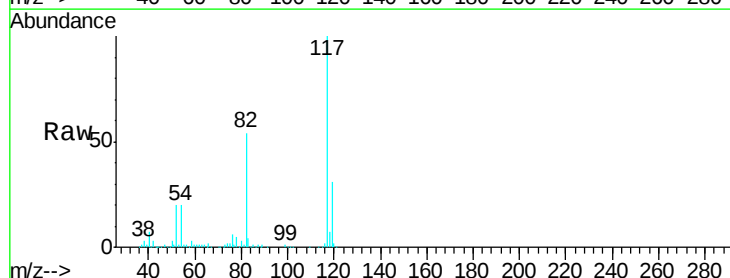
Tgt Ion: 117 Resp: 328583

Ion Ratio Lower Upper

117 100

82 54.1 40.8 61.2

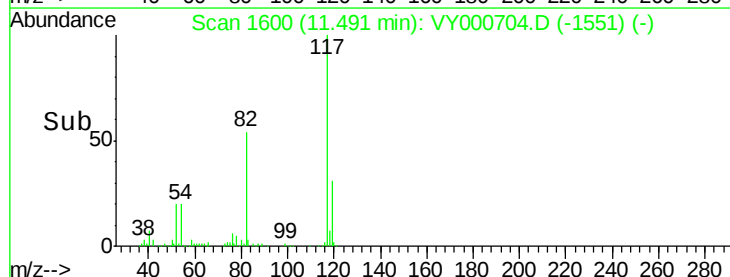
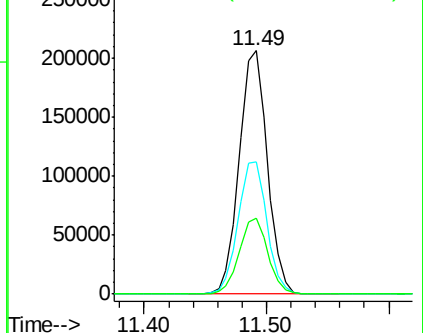
119 31.1 26.2 39.2

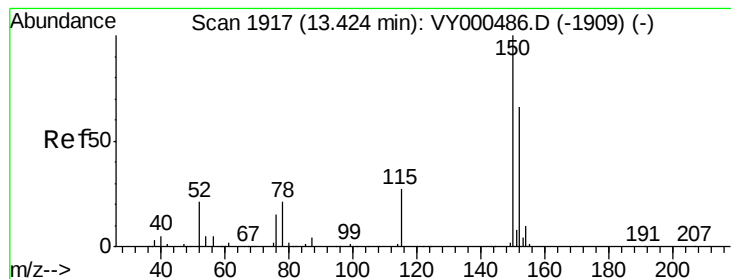


Abundance Ion 116.90 (116.60 to 117.60): VY000704.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000704.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000704.D (-1551) (-)



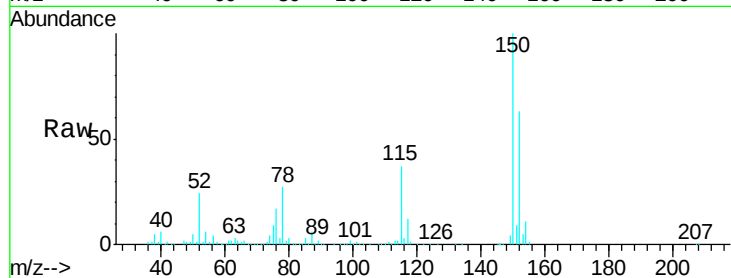


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000704.D
Acq: 15 Nov 2019 16:20

Instrument :
MSVOA_Y
ClientSampleId :
EP-12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	29.1	87.4
150	160.9	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

