

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000712.D
 Acq On : 15 Nov 2019 19:18
 Operator : SY/MD
 Sample : K5861-23
 Misc : 4.83G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-20

Quant Time: Nov 16 03:28:04 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

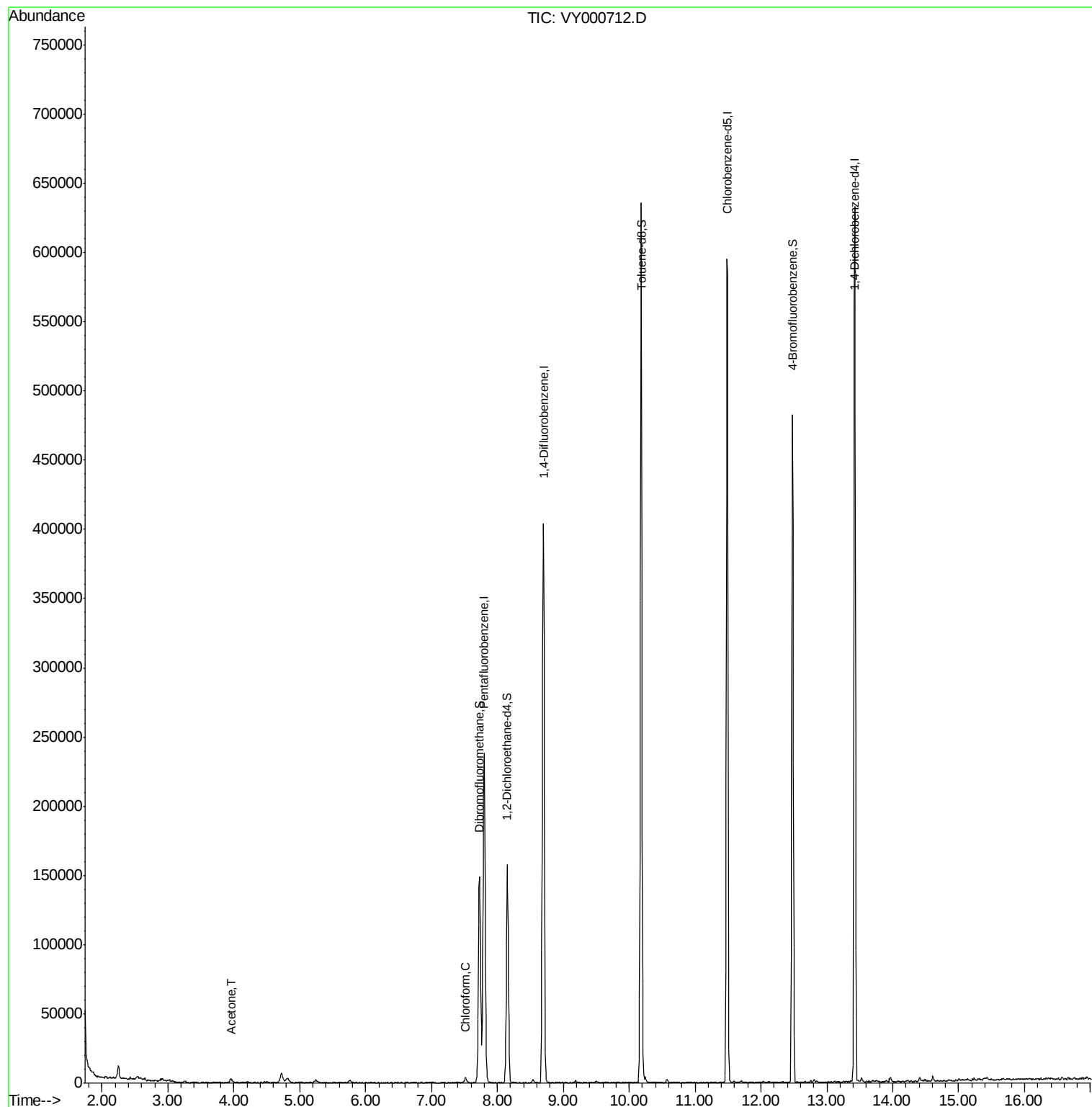
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	180850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	340074	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	316101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	150446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	114738	61.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.62%	
35) Dibromofluoromethane	7.73	113	103483	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
50) Toluene-d8	10.18	98	406404	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
62) 4-Bromofluorobenzene	12.48	95	141120	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
Target Compounds						
16) Acetone	3.96	43	5328	10.329	ug/l #	85
30) Chloroform	7.52	83	3645	1.042	ug/l	85

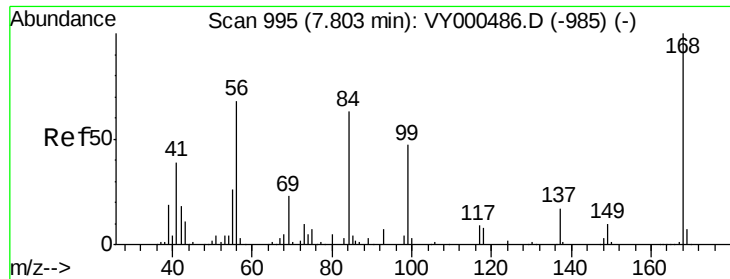
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000712.D

Acq: 15 Nov 2019 19:18

Instrument :

MSVOA_Y

ClientSampled :

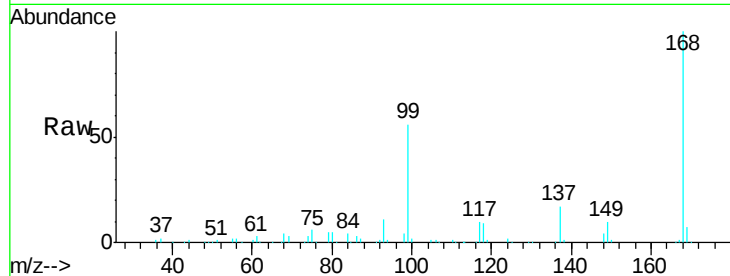
EP-20

Tgt Ion:168 Resp: 180850

Ion Ratio Lower Upper

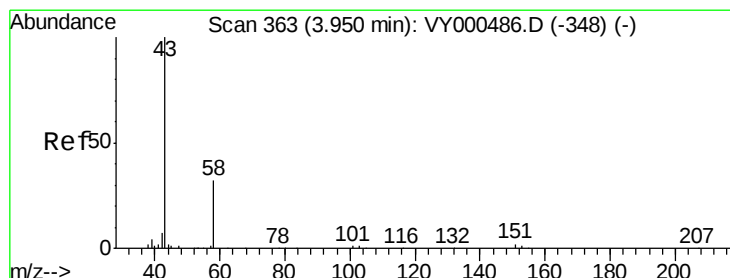
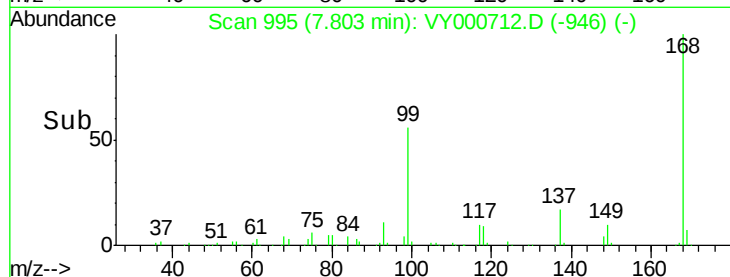
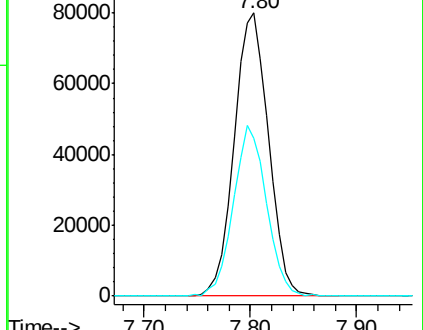
168 100

99 55.6 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) (-)



#16

Acetone

Concen: 10.329 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY000712.D

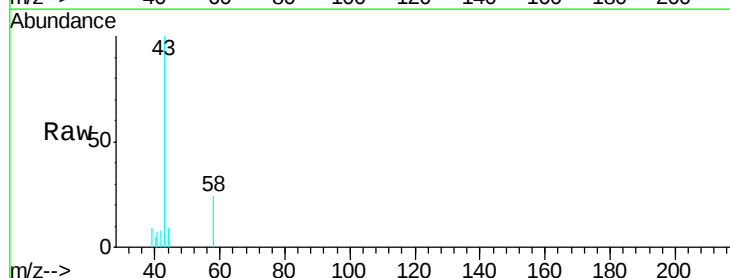
Acq: 15 Nov 2019 19:18

Tgt Ion: 43 Resp: 5328

Ion Ratio Lower Upper

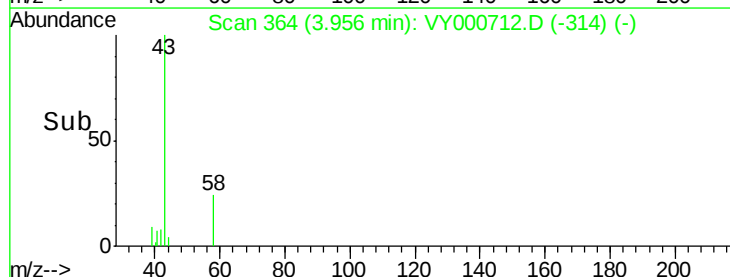
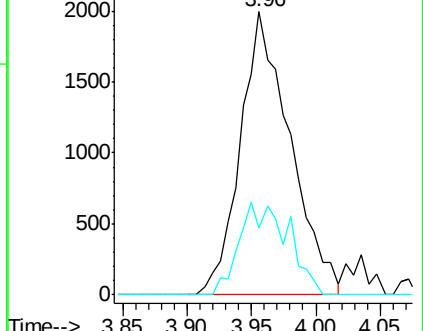
43 100

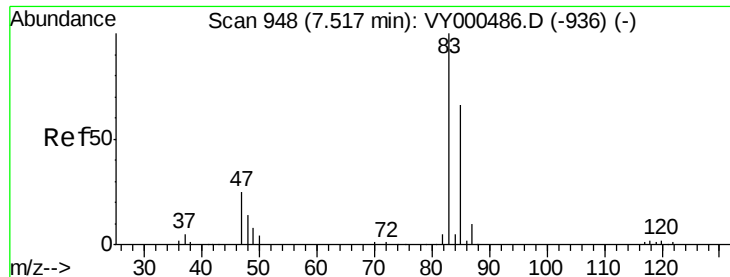
58 23.6 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY000486.D (-348) (-)

Ion 58.00 (57.70 to 58.70): VY000486.D (-348) (-)

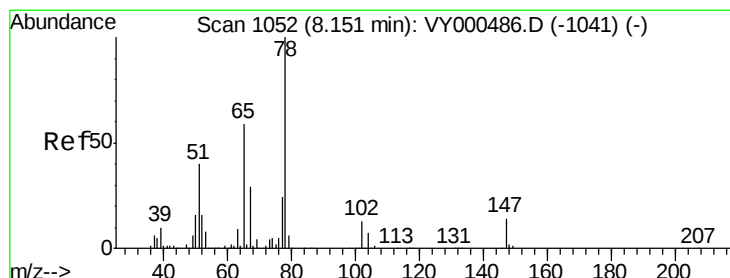
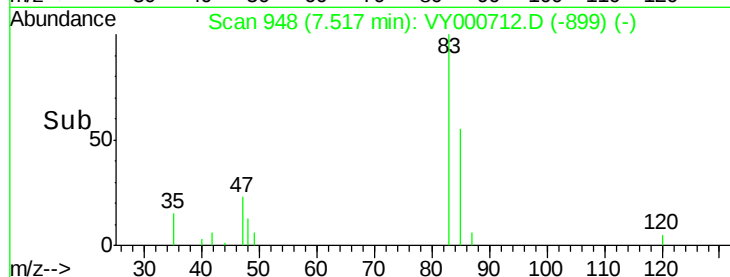
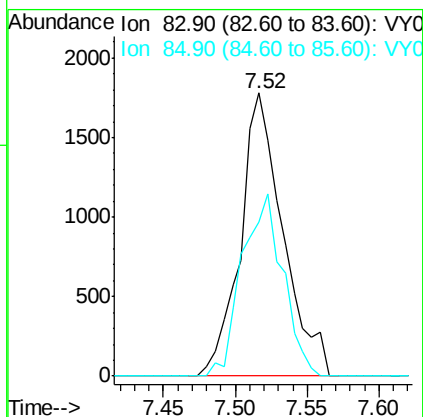
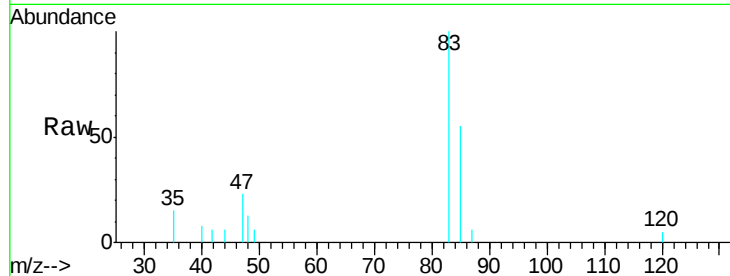




#30
Chloroform
Concen: 1.042 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY000712.D
Acq: 15 Nov 2019 19:18

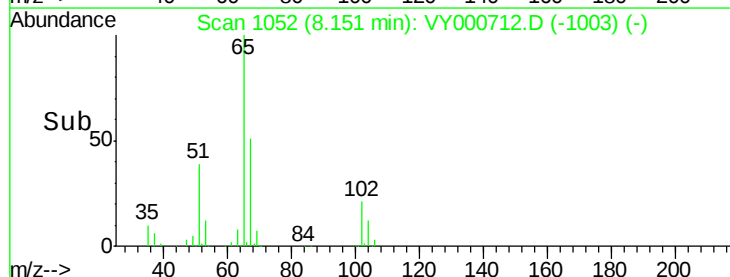
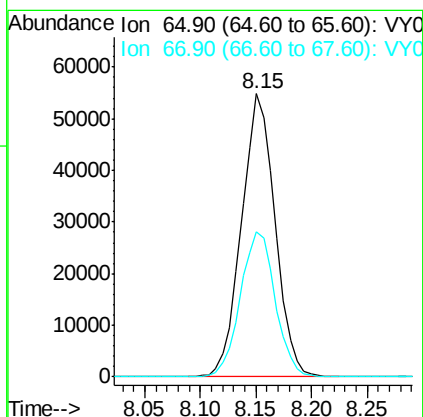
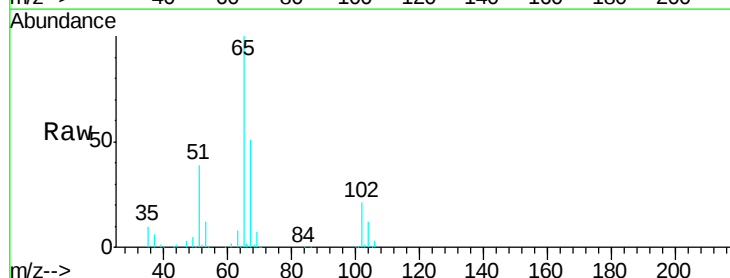
Instrument :
MSVOA_Y
ClientSampled :
EP-20

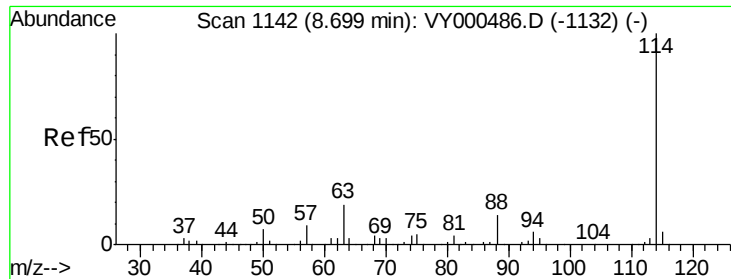
Tgt Ion: 83 Resp: 3645
Ion Ratio Lower Upper
83 100
85 54.6 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 61.306 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000712.D
Acq: 15 Nov 2019 19:18

Tgt Ion: 65 Resp: 114738
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.2

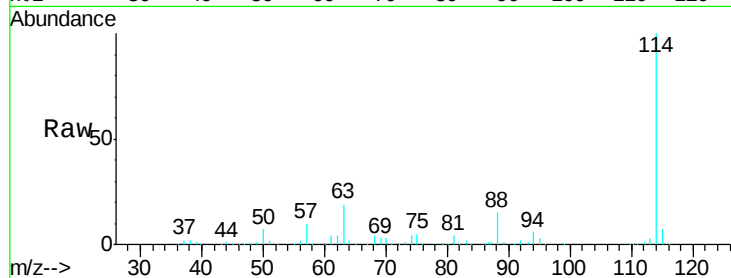




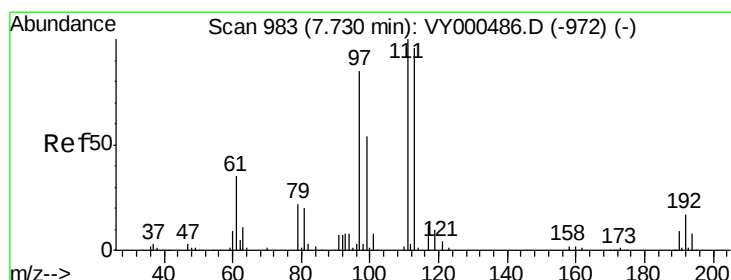
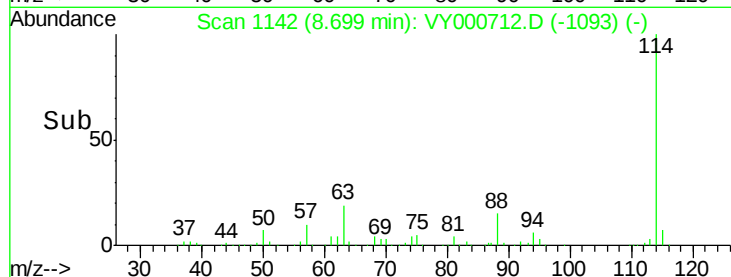
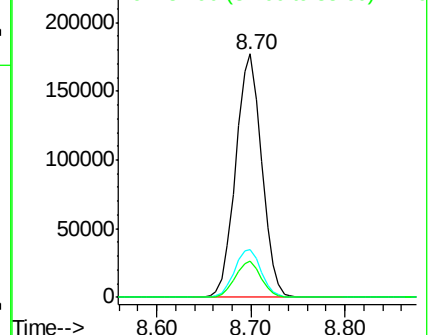
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000712.D
 Acq: 15 Nov 2019 19:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-20

Tgt Ion:114 Resp: 340074
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.0
 88 14.7 0.0 28.6

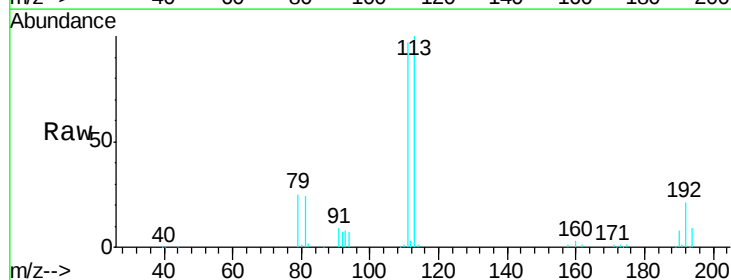


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

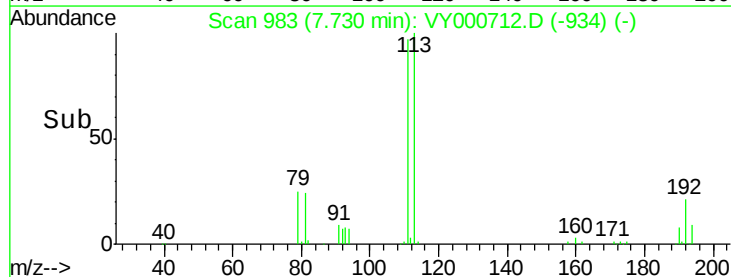
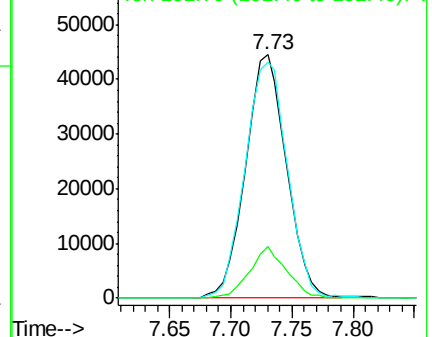


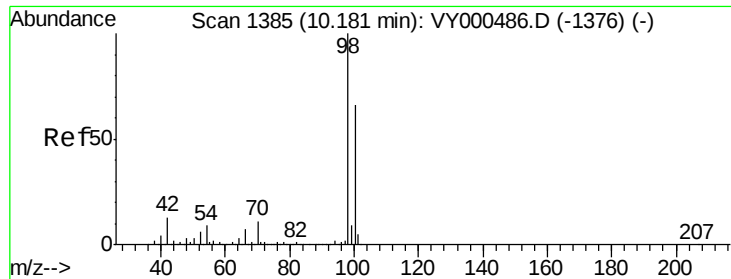
#35
 Dibromofluoromethane
 Concen: 51.833 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000712.D
 Acq: 15 Nov 2019 19:18

Tgt Ion:113 Resp: 103483
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.7 122.5
 192 18.9 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: 53.647 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000712.D

Acq: 15 Nov 2019 19:18

Instrument :

MSVOA_Y

ClientSampled :

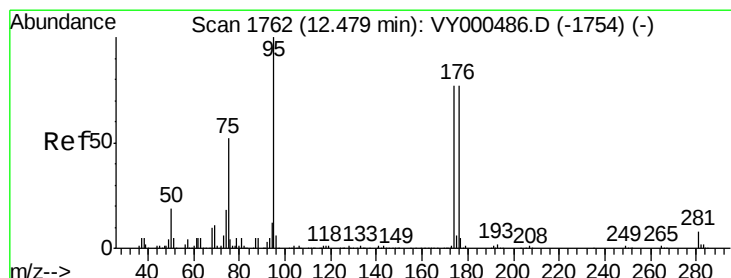
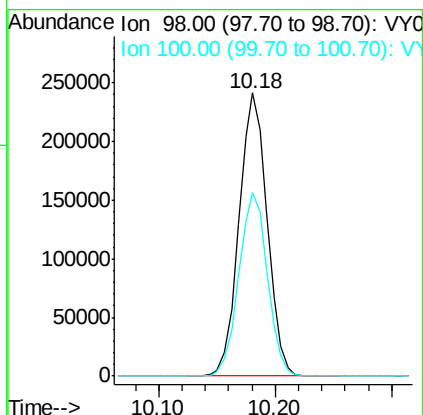
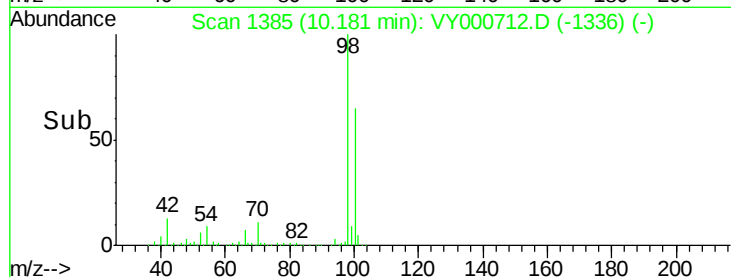
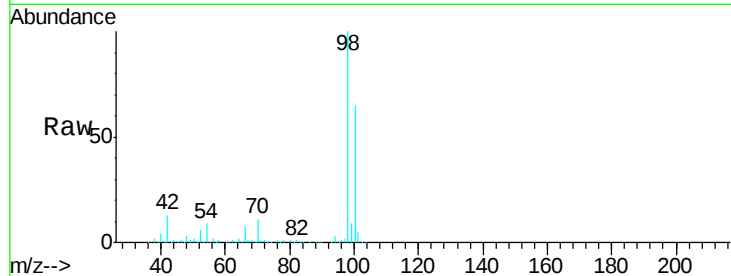
EP-20

Tgt Ion: 98 Resp: 406404

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.933 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000712.D

Acq: 15 Nov 2019 19:18

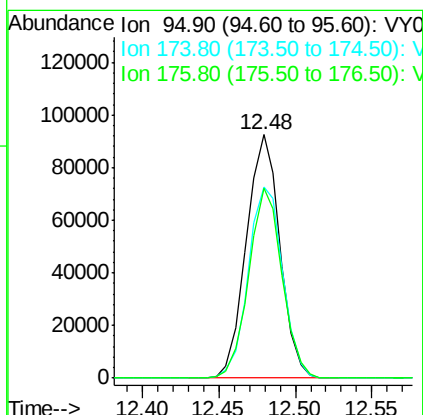
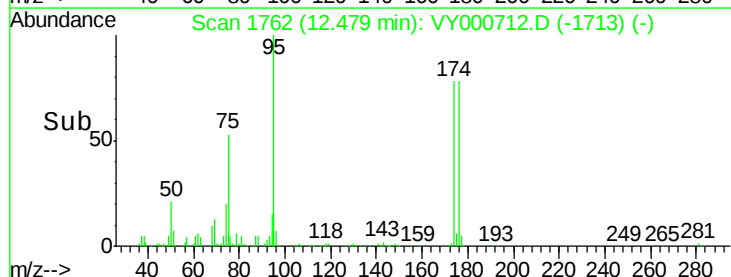
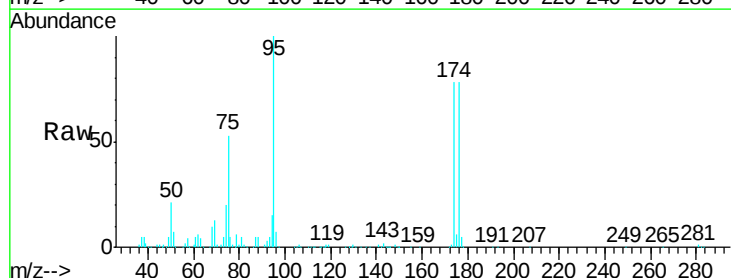
Tgt Ion: 95 Resp: 141120

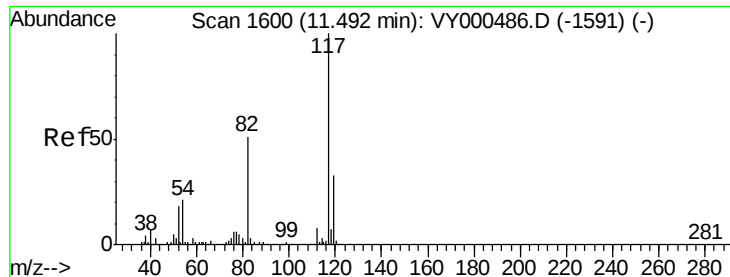
Ion Ratio Lower Upper

95 100

174 80.5 0.0 161.6

176 77.6 0.0 157.8

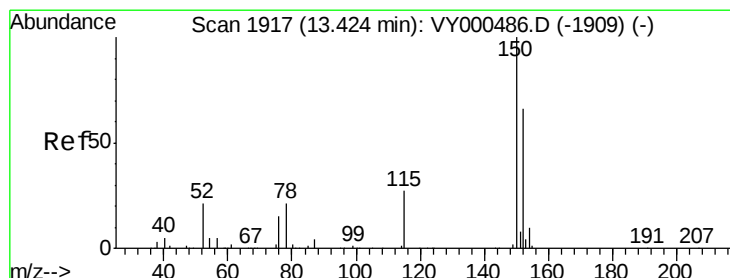
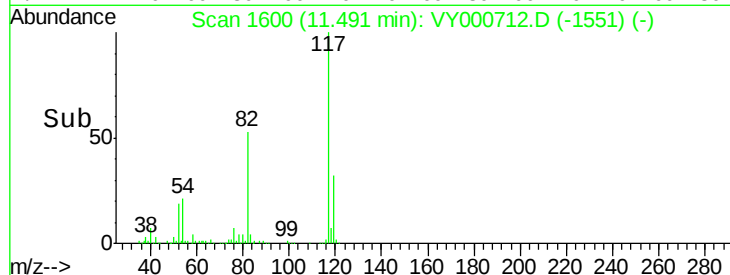
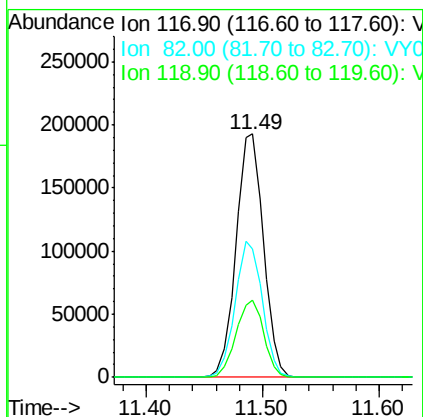
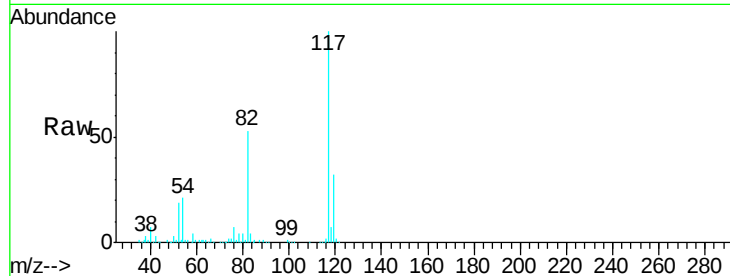




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000712.D
Acq: 15 Nov 2019 19:18

Instrument :
MSVOA_Y
ClientSampleId :
EP-20

Tgt Ion:117 Resp: 316101
Ion Ratio Lower Upper
117 100
82 53.0 40.8 61.2
119 31.7 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: VY000712.D
Acq: 15 Nov 2019 19:18

Tgt Ion:152 Resp: 150446
Ion Ratio Lower Upper
152 100
115 59.1 29.1 87.4
150 156.8 0.0 348.8

