

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111919\
 Data File : VY000738.D
 Acq On : 19 Nov 2019 12:02
 Operator : SY/MD
 Sample : VY1119SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1119SBL01

Quant Time: Nov 19 15:42:11 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	221007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	368971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	328956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	153848	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	123680	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
35) Dibromofluoromethane	7.72	113	106162	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
50) Toluene-d8	10.18	98	424325	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.48	95	144475	46.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.34%	

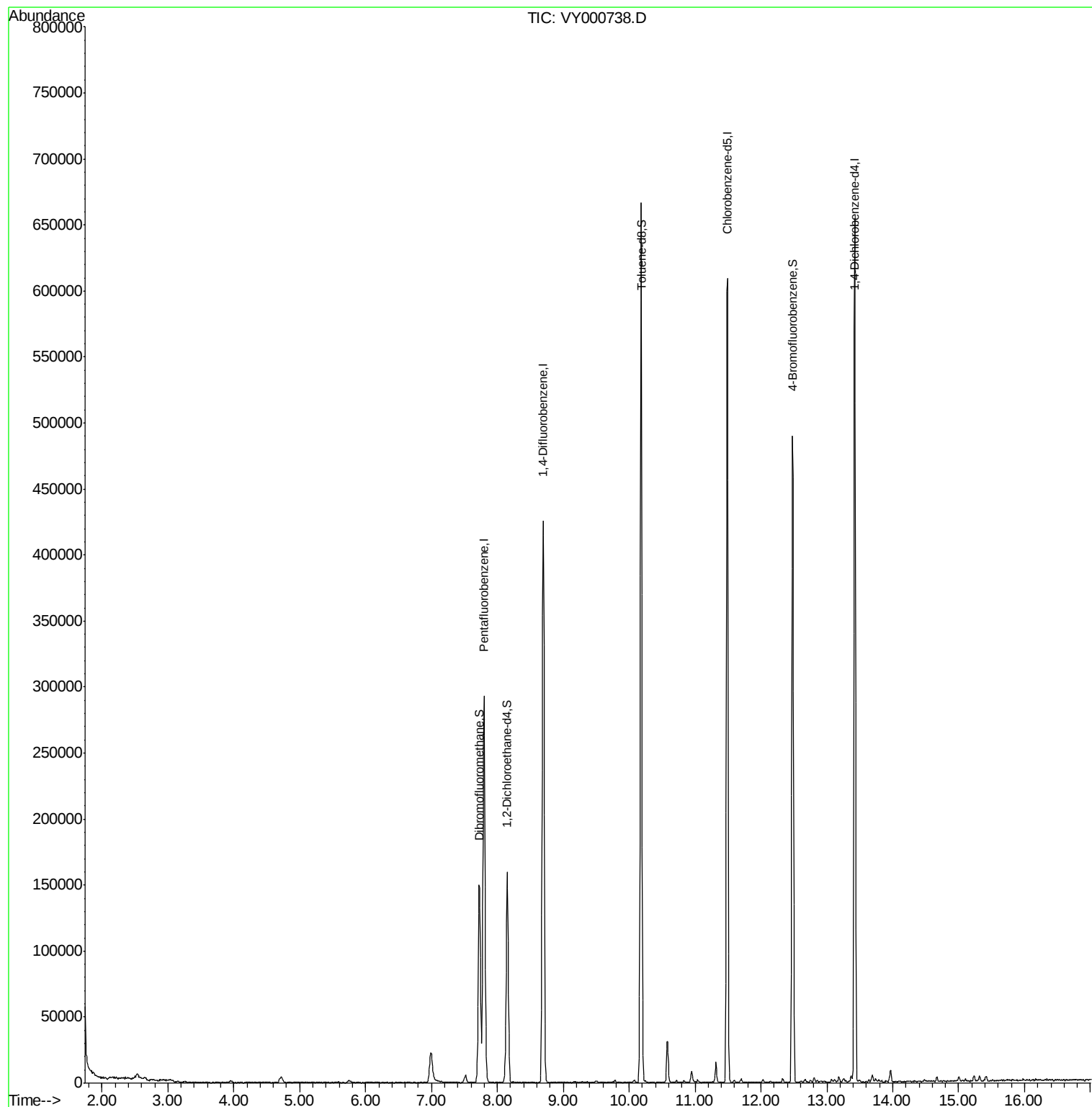
Target Compounds	Qvalue

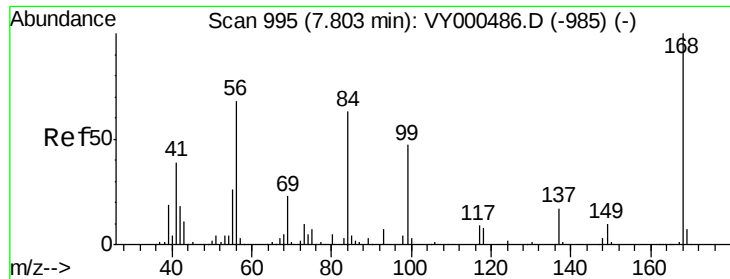
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111919\
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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: VY000738.D

Acq: 19 Nov 2019 12:02

Instrument :

MSVOA_Y

ClientSampleId :

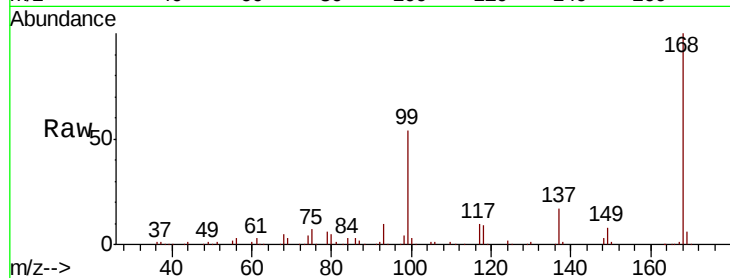
VY1119SBL01

Tot Ion:168 Resp: 221007

Ion Ratio Lower Upper

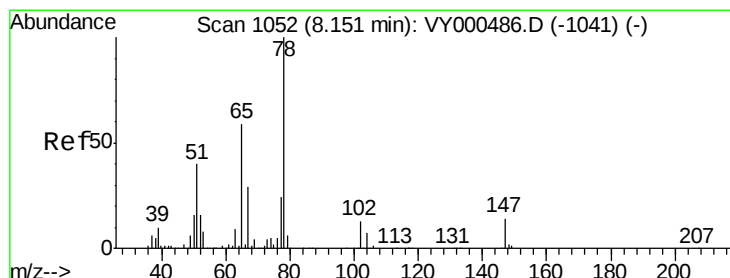
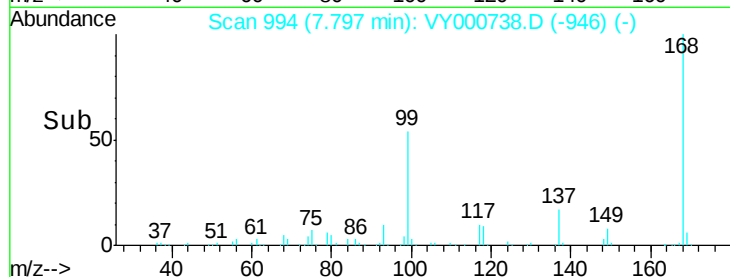
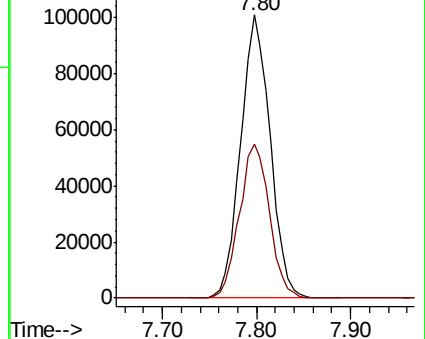
168 100

99 54.4 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: 54.076 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000738.D

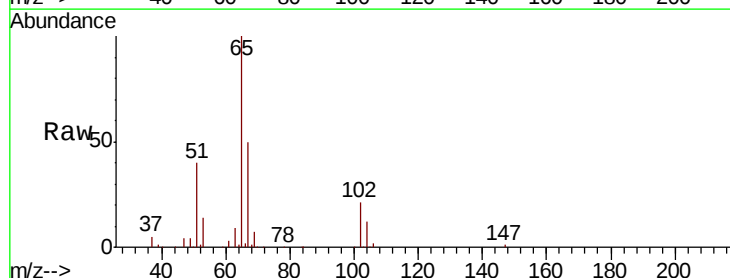
Acq: 19 Nov 2019 12:02

Tgt Ion: 65 Resp: 123680

Ion Ratio Lower Upper

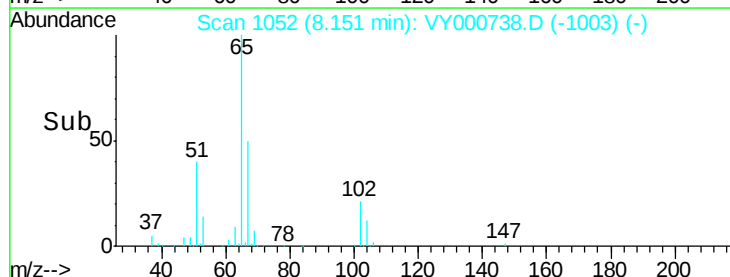
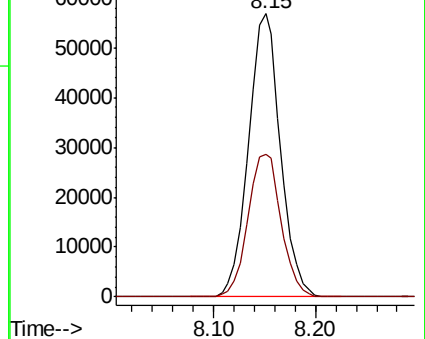
65 100

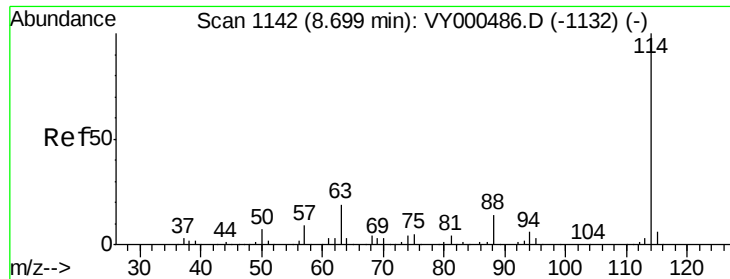
67 52.4 0.0 107.2



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

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

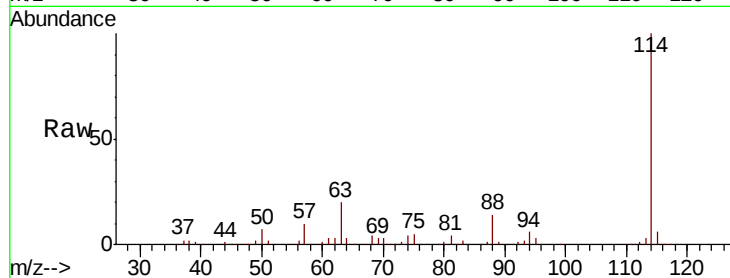




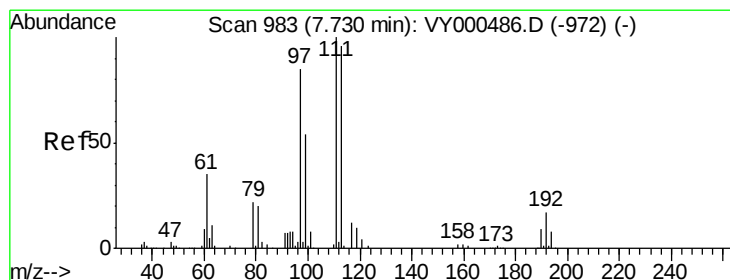
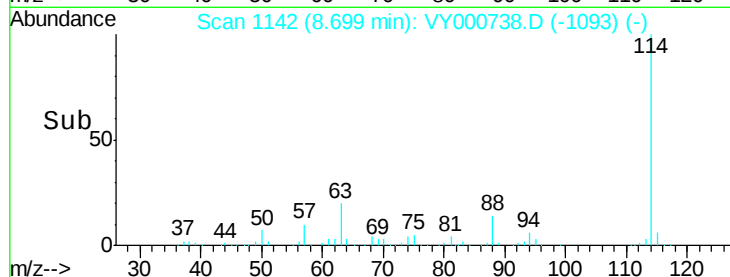
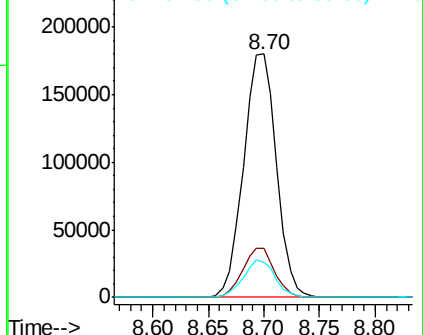
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000738.D
 Acq: 19 Nov 2019 12:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1119SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.0
88	14.4	0.0	28.6

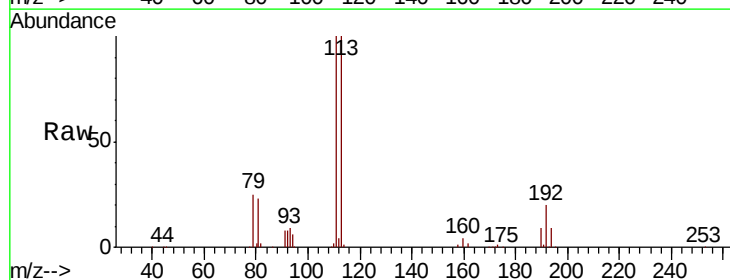


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

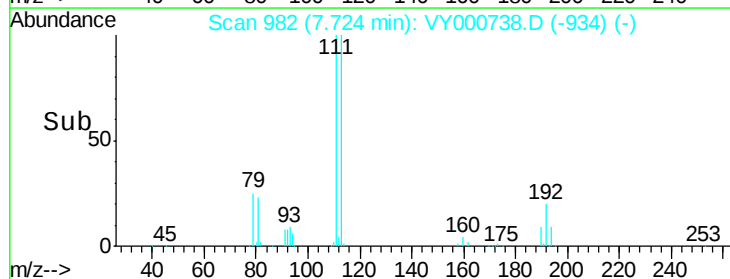
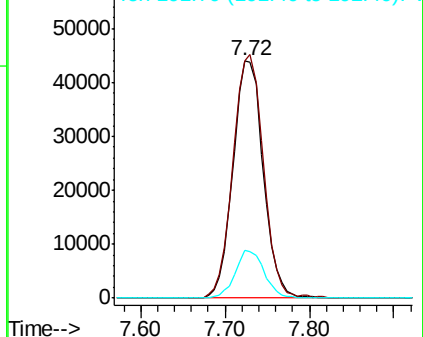


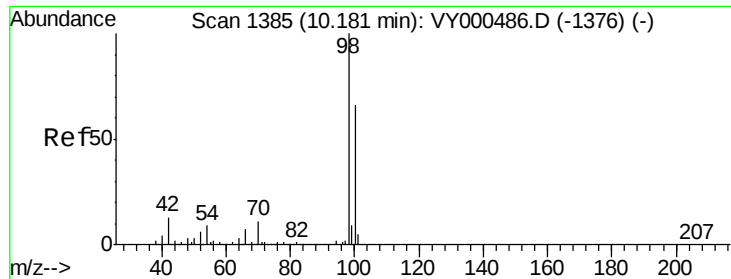
#35
 Dibromofluoromethane
 Concen: 49.011 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000738.D
 Acq: 19 Nov 2019 12:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.7	122.5
192	19.3	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: 51.626 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000738.D

Acq: 19 Nov 2019 12:02

Instrument :

MSVOA_Y

ClientSampleId :

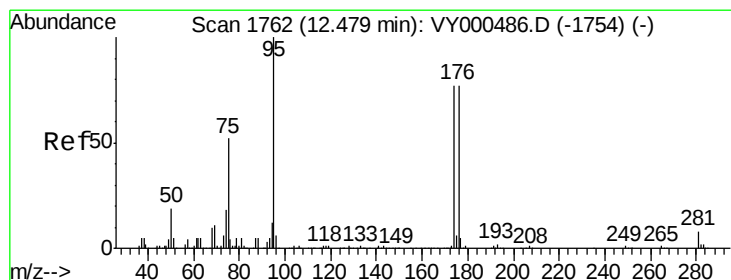
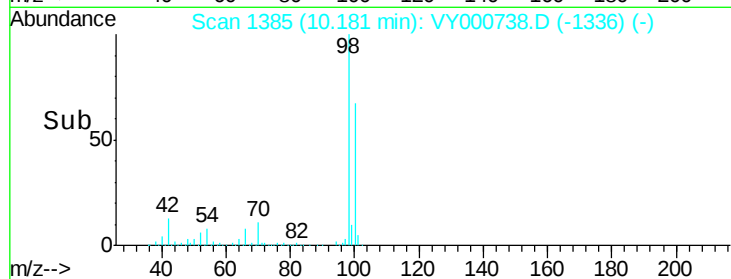
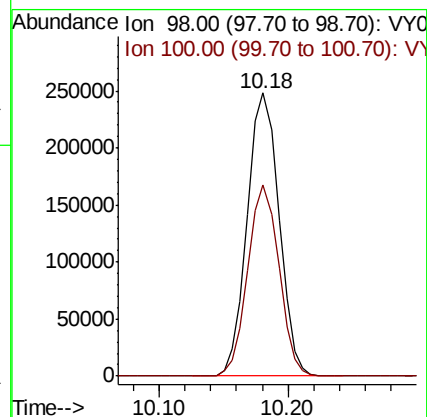
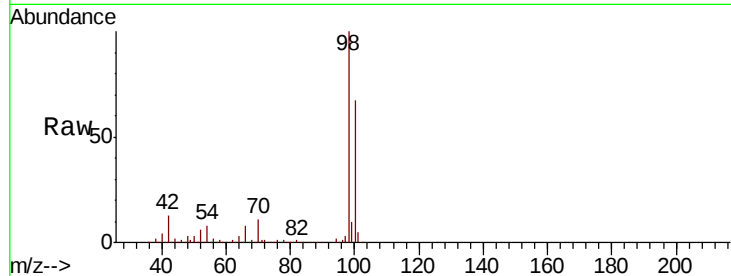
VY1119SBL01

Tot Ion: 98 Resp: 424325

Ion Ratio Lower Upper

98 100

100 66.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.173 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000738.D

Acq: 19 Nov 2019 12:02

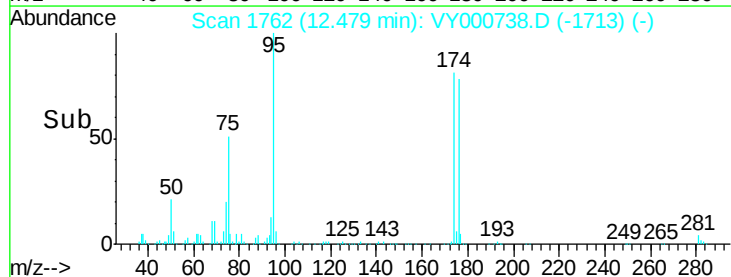
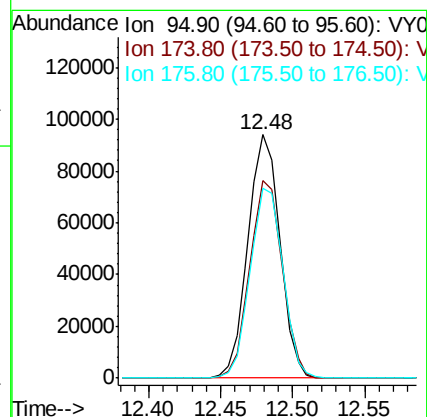
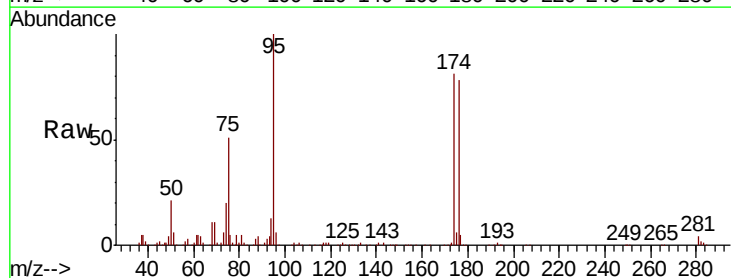
Tgt Ion: 95 Resp: 144475

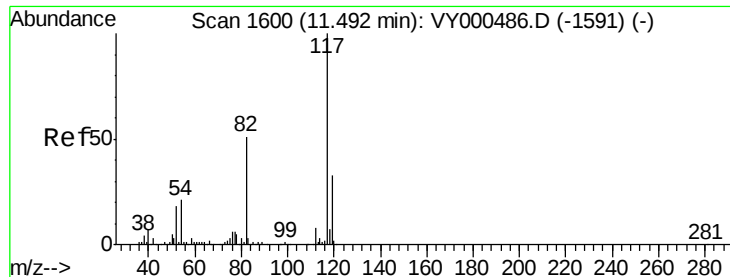
Ion Ratio Lower Upper

95 100

174 82.4 0.0 161.6

176 79.9 0.0 157.8

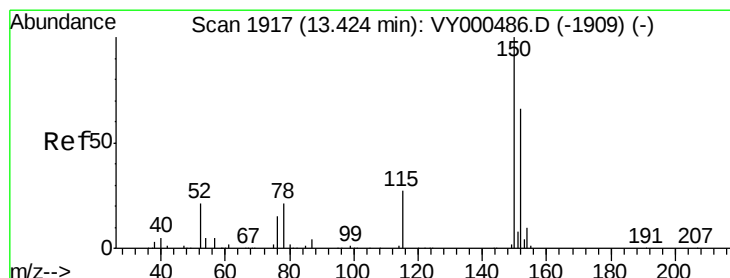
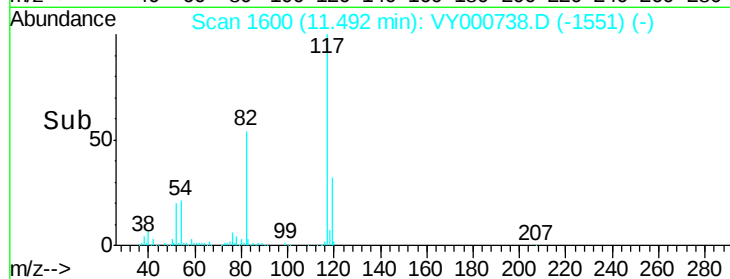
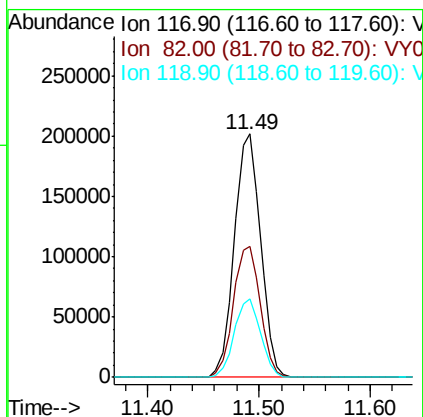
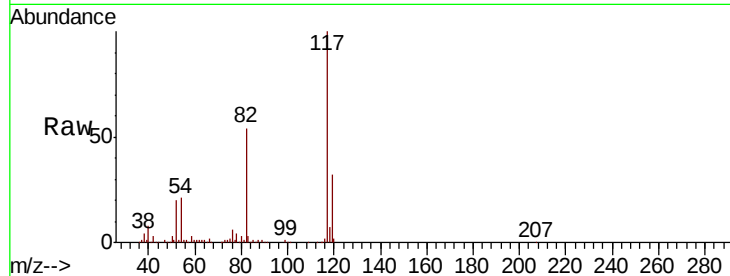




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000738.D
Acq: 19 Nov 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1119SBL01

Tot Ion:117 Resp: 328956
Ion Ratio Lower Upper
117 100
82 53.8 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: VY000738.D
Acq: 19 Nov 2019 12:02

Tgt Ion:152 Resp: 153848
Ion Ratio Lower Upper
152 100
115 59.5 29.1 87.4
150 156.0 0.0 348.8

