

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
 Data File : VY003505.D
 Acq On : 04 Nov 2020 11:27
 Operator : SY/MD
 Sample : VY1104SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBL01

Quant Time: Nov 05 00:36:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	236361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	346285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	313874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	154300	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	131289	54.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.36%	
35) Dibromofluoromethane	7.72	113	113999	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	
50) Toluene-d8	10.18	98	451400	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.48	95	143535	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	

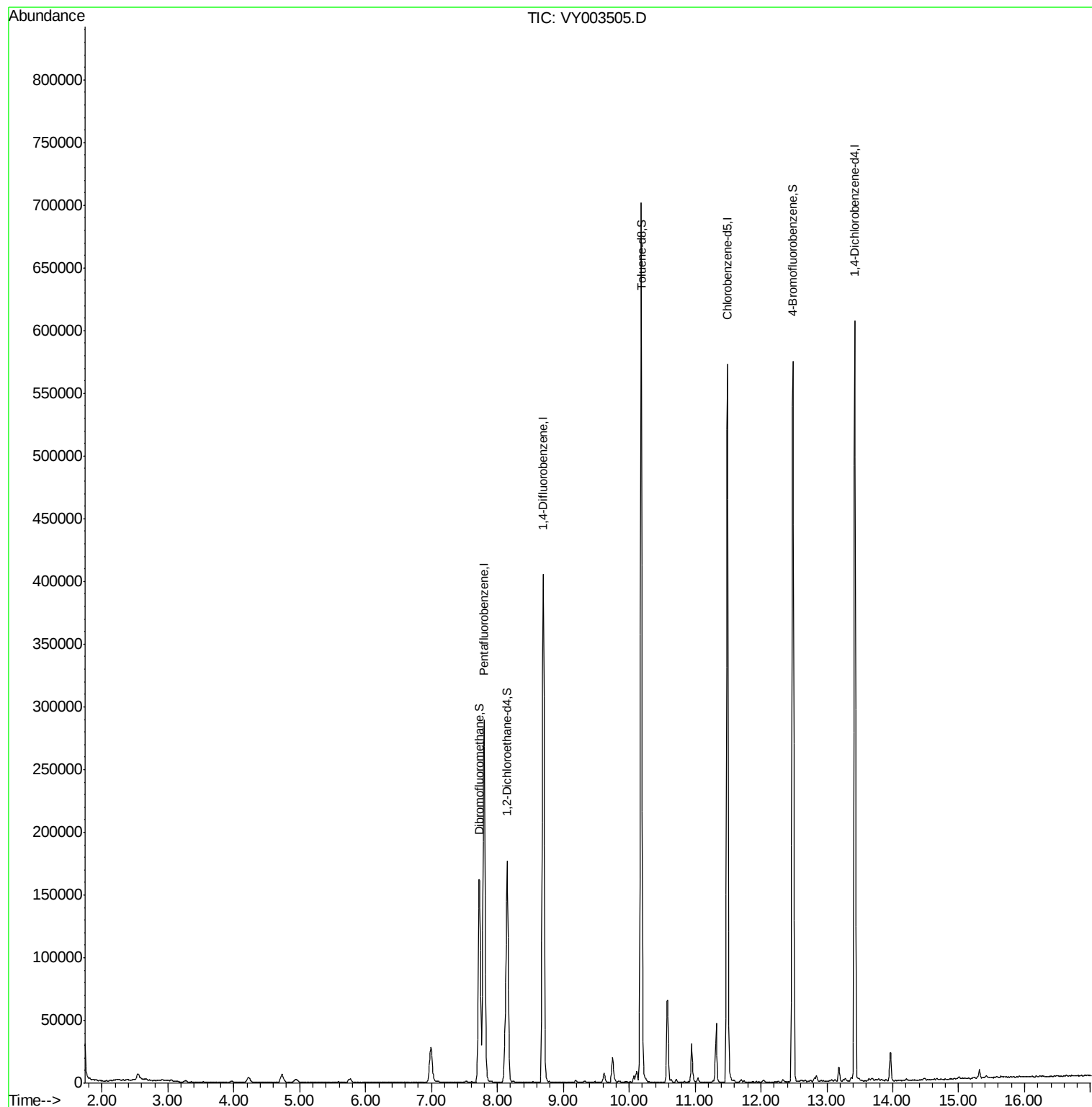
Target Compounds	Qvalue
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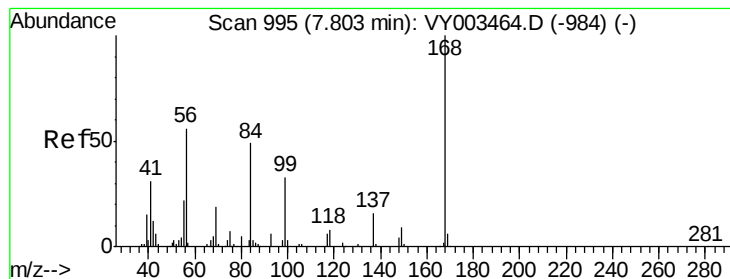
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003505.D

Acq: 04 Nov 2020 11:27

Instrument :

MSVOA_Y

ClientSampleId :

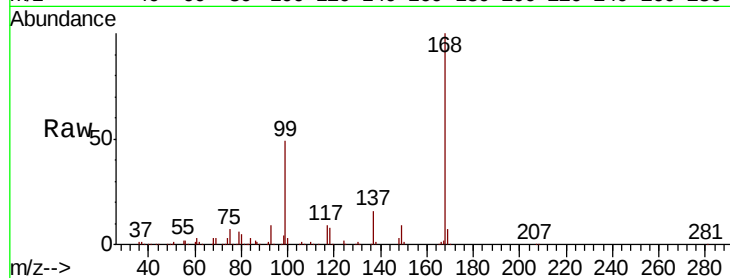
VY1104SBL01

Tot Ion:168 Resp: 236361

Ion Ratio Lower Upper

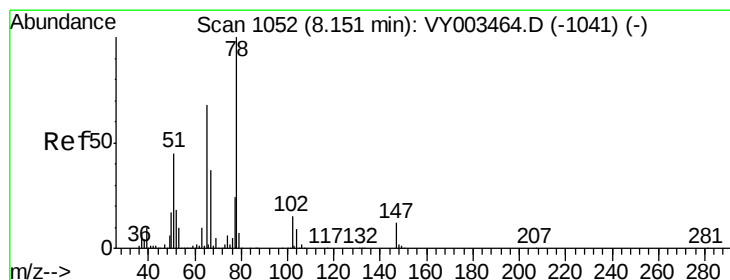
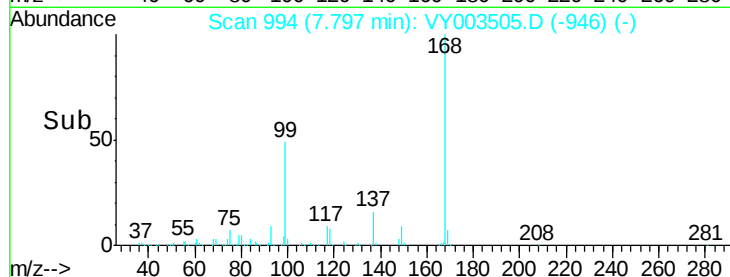
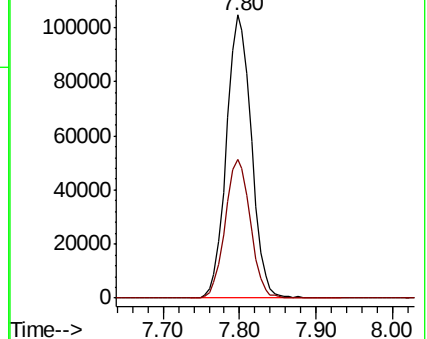
168 100

99 49.1 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003464.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY003464.D (-984) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.181 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY003505.D

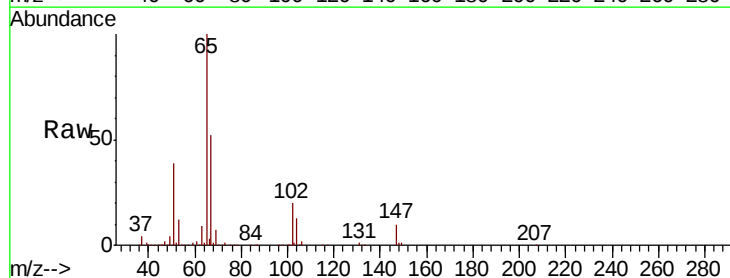
Acq: 04 Nov 2020 11:27

Tgt Ion: 65 Resp: 131289

Ion Ratio Lower Upper

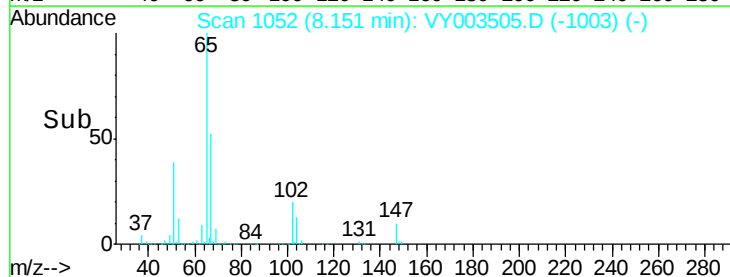
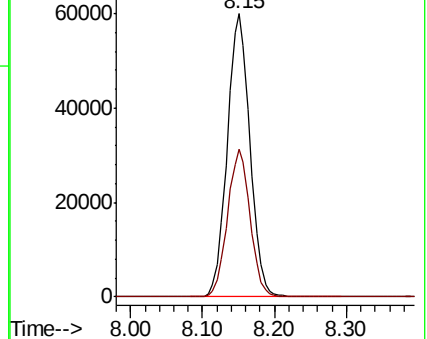
65 100

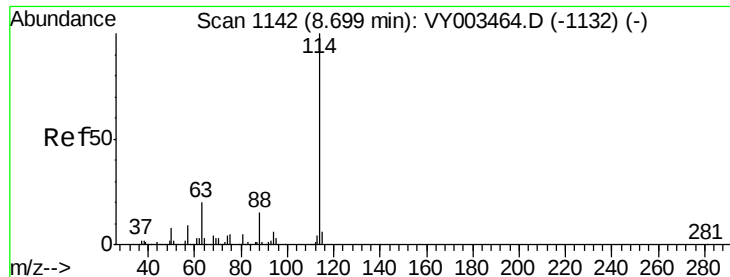
67 52.0 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VY003464.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY003464.D (-1041) (-)

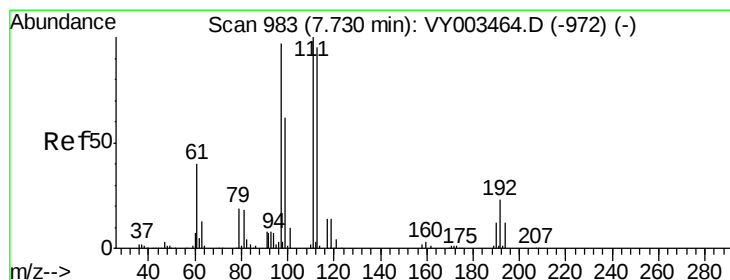
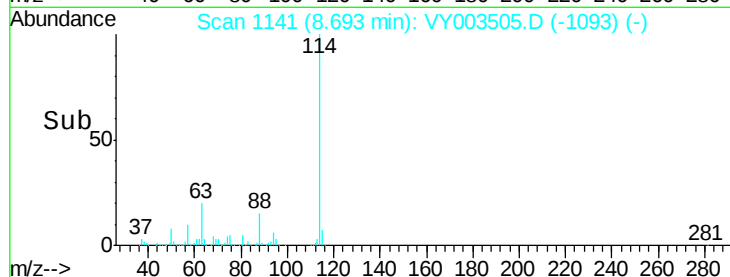
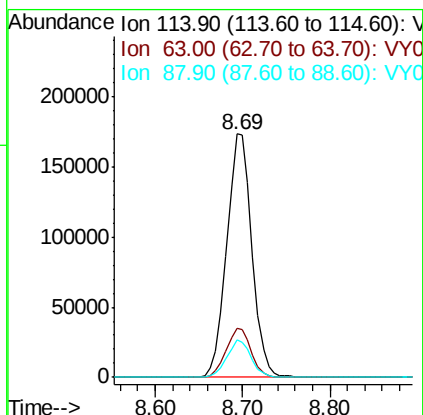
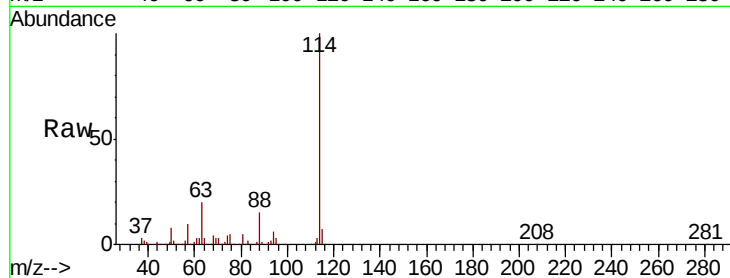




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003505.D
 Acq: 04 Nov 2020 11:27

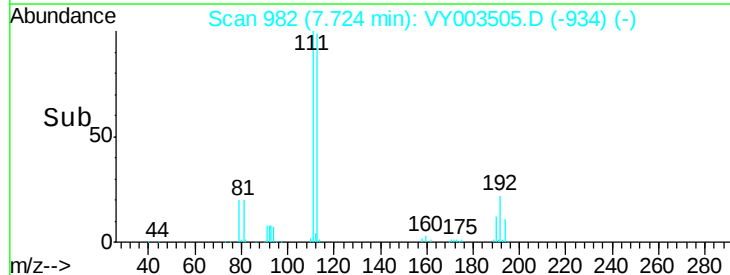
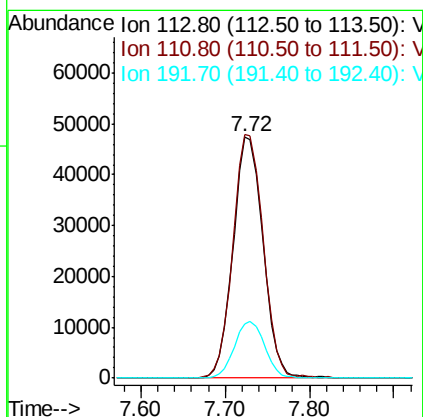
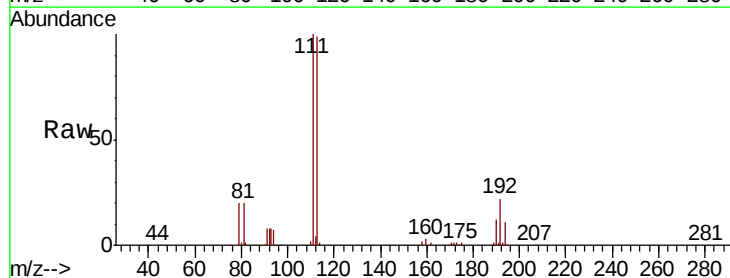
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1104SBL01

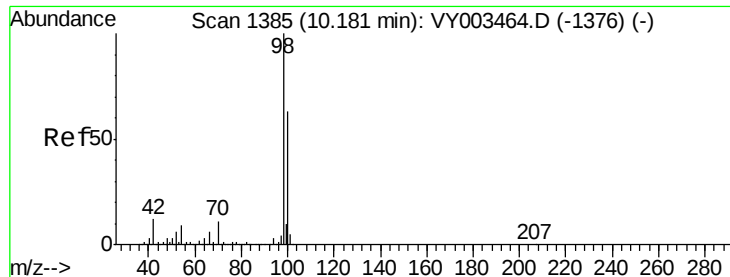
Tot Ion:114	Resp:	346285
Ion Ratio	Lower	Upper
114 100		
63 20.3	0.0	40.6
88 15.2	0.0	29.4



#35
 Dibromofluoromethane
 Concen: 54.099 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY003505.D
 Acq: 04 Nov 2020 11:27

Tgt Ion:113	Resp:	113999
Ion Ratio	Lower	Upper
113 100		
111 102.0	81.8	122.6
192 23.6	18.8	28.2





#50

Toluene-d8

Concen: 51.493 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003505.D

Acq: 04 Nov 2020 11:27

Instrument :

MSVOA_Y

ClientSampleId :

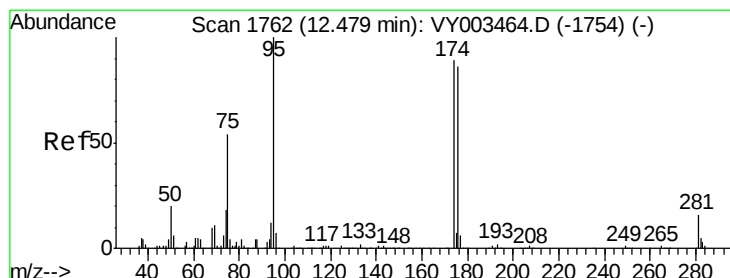
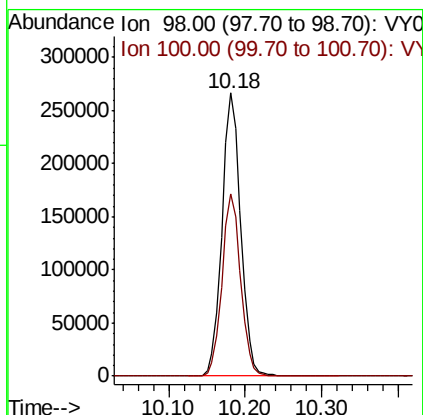
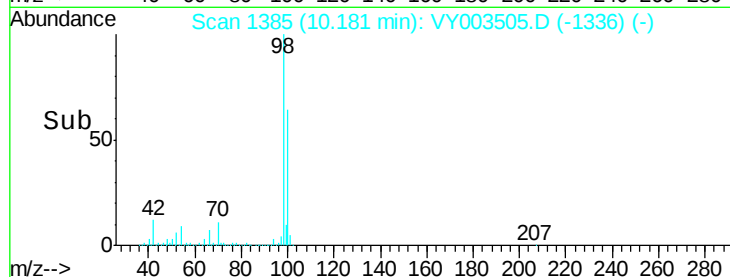
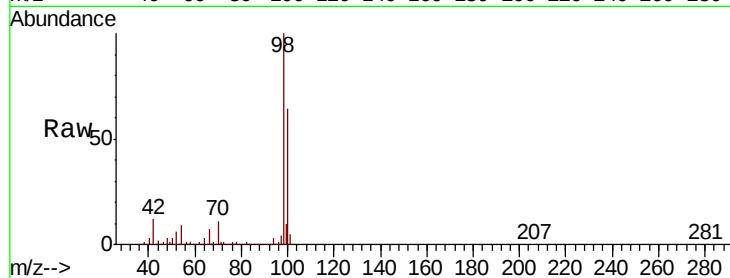
VY1104SBL01

Tot Ion: 98 Resp: 451400

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.418 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003505.D

Acq: 04 Nov 2020 11:27

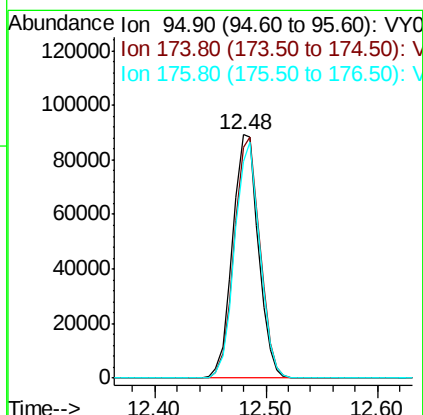
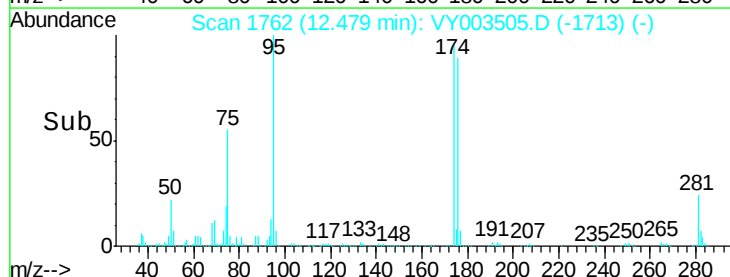
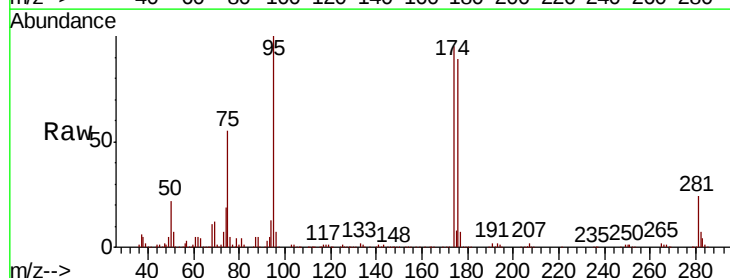
Tgt Ion: 95 Resp: 143535

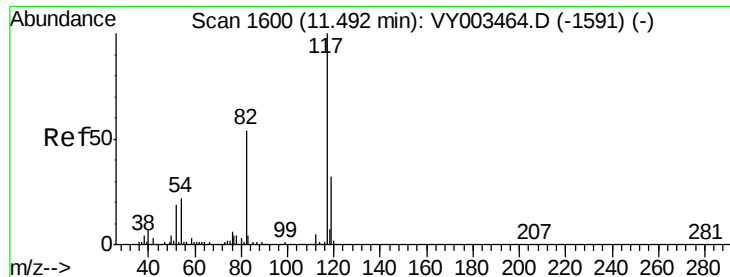
Ion Ratio Lower Upper

95 100

174 98.2 0.0 193.0

176 93.9 0.0 187.4

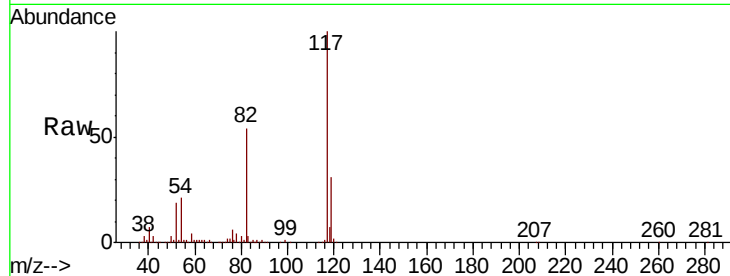




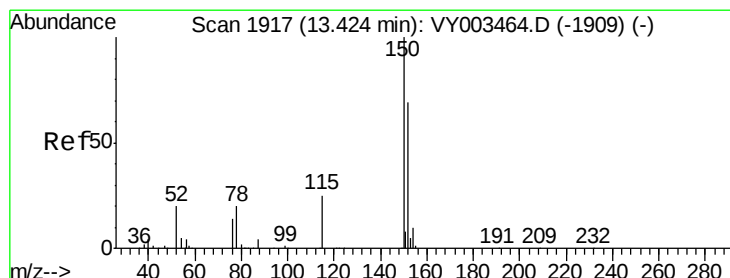
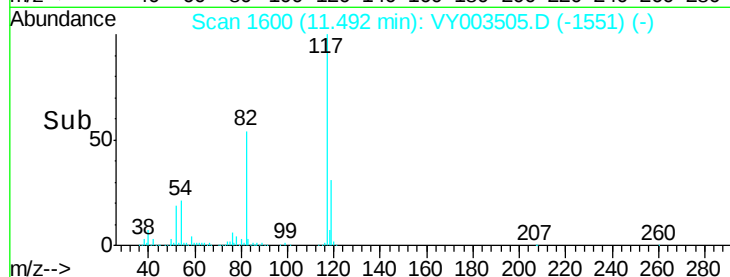
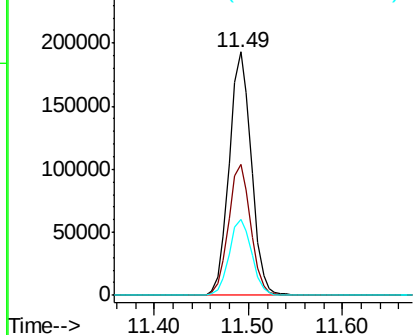
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tot Ion:117 Resp: 313874
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.2
119 31.1 25.8 38.6

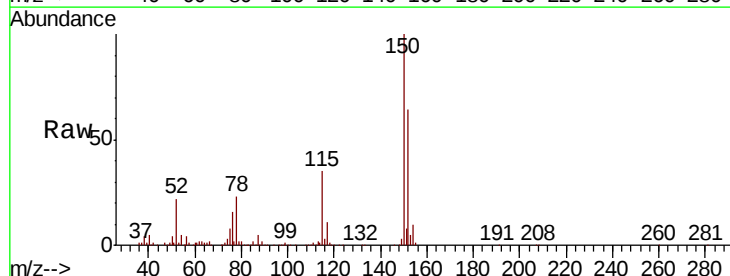


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion:152 Resp: 154300
Ion Ratio Lower Upper
152 100
115 54.6 27.5 82.4
150 157.0 0.0 345.8



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

