

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY111220\
 Data File : VY003524.D
 Acq On : 12 Nov 2020 10:30
 Operator : SY/MD
 Sample : VY1112SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1112SBL01

Quant Time: Nov 13 02:10:42 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	7.79	168	255152	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.69	114	365693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	329299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	164894	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	127696	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
35) Dibromofluoromethane	7.72	113	115114	51.73	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	103.46%	
50) Toluene-d8	10.18	98	452649	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.48	95	148769	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	

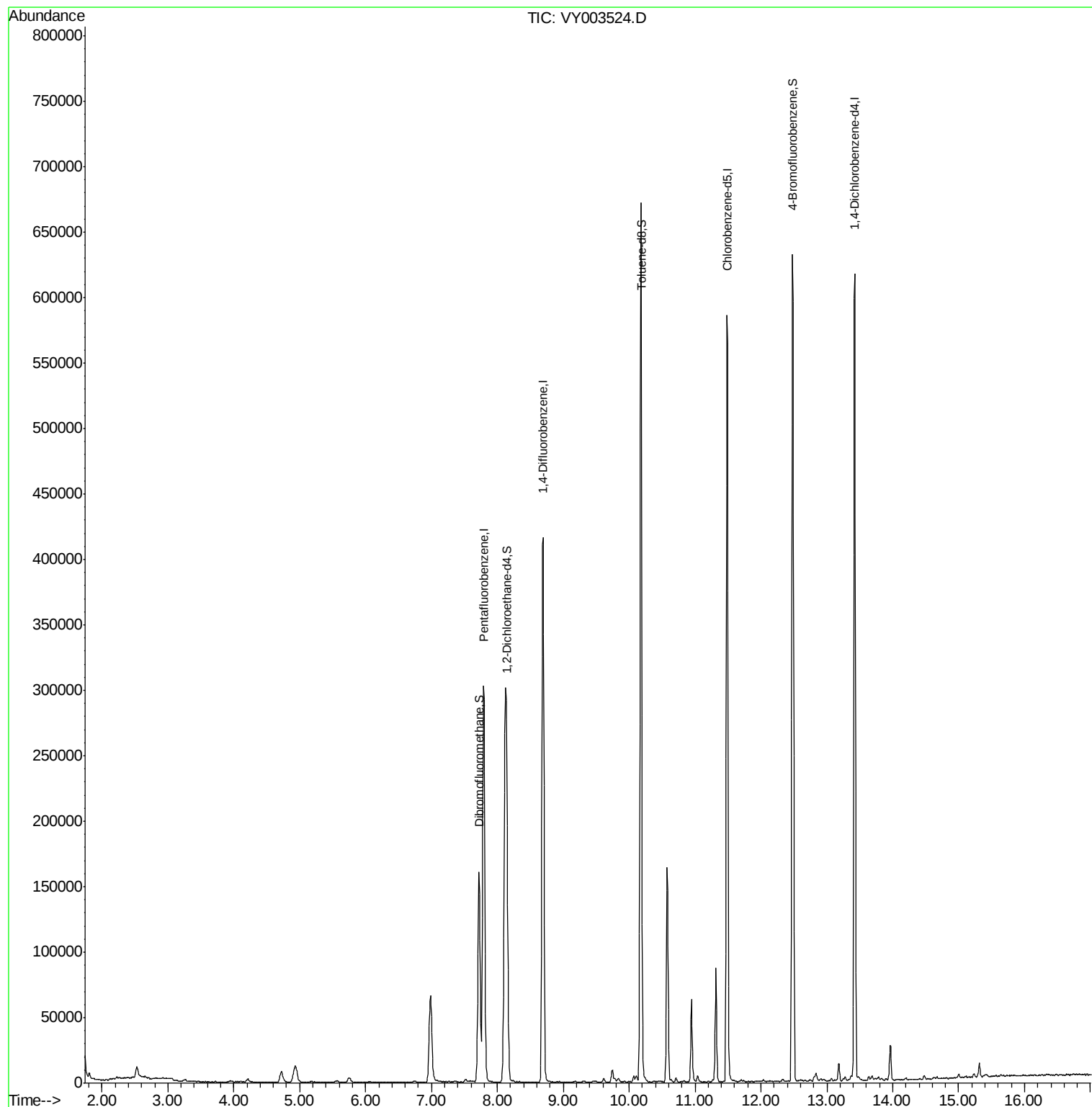
Target Compounds	Qvalue

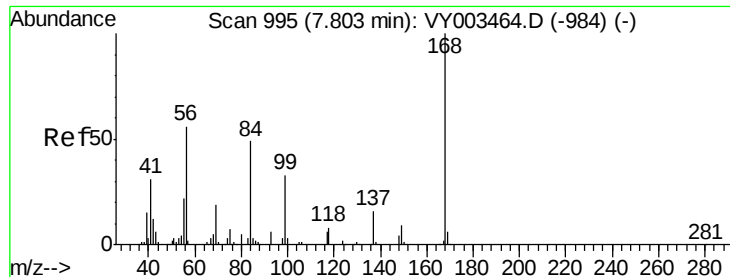
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY111220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY003524.D

Acq: 12 Nov 2020 10:30

Instrument :

MSVOA_Y

ClientSampleId :

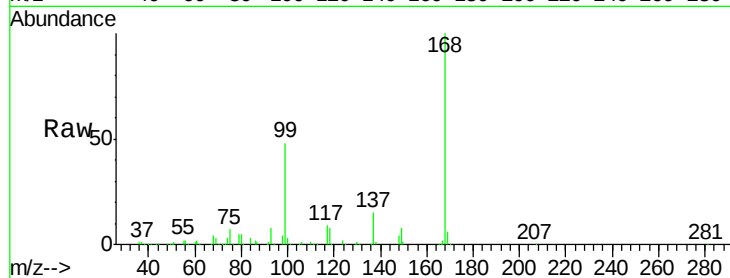
VY1112SBL01

Tot Ion:168 Resp: 255152

Ion Ratio Lower Upper

168 100

99 47.9 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) (-)

7.79

120000

100000

80000

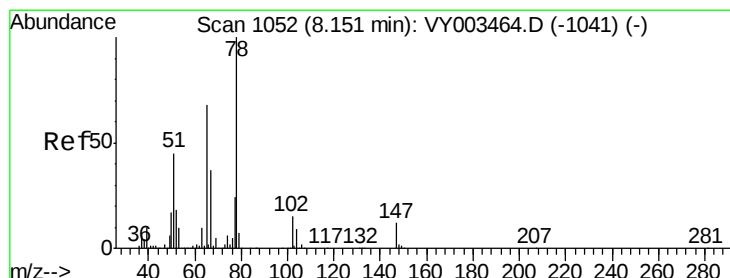
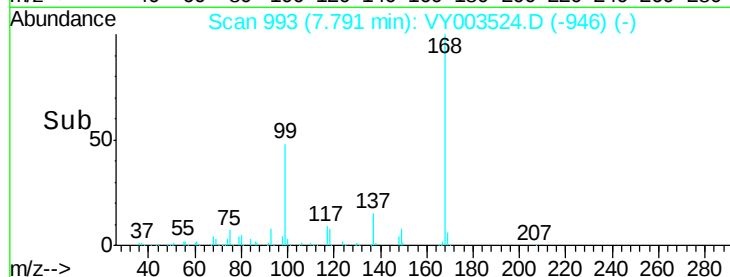
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.817 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY003524.D

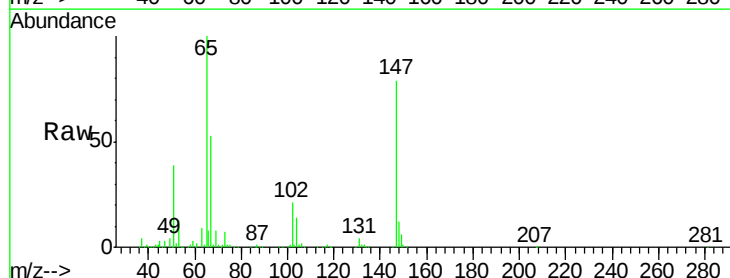
Acq: 12 Nov 2020 10:30

Tgt Ion: 65 Resp: 127696

Ion Ratio Lower Upper

65 100

67 54.7 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) (-)

8.14

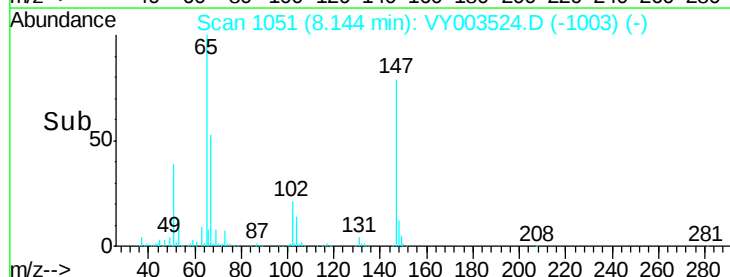
60000

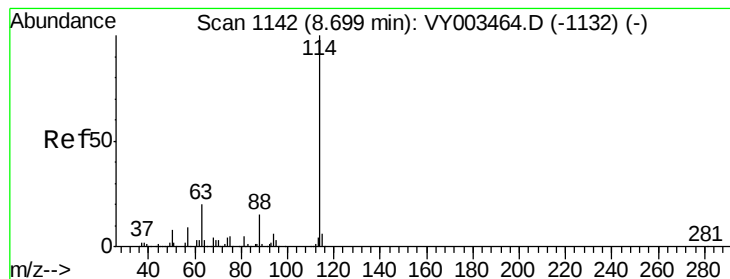
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY003524.D

Acq: 12 Nov 2020 10:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1112SBL01

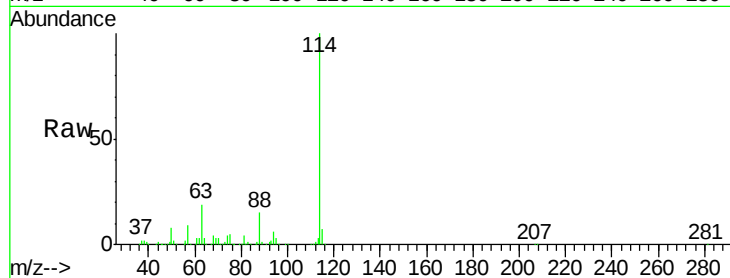
Tot Ion:114 Resp: 365693

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.6

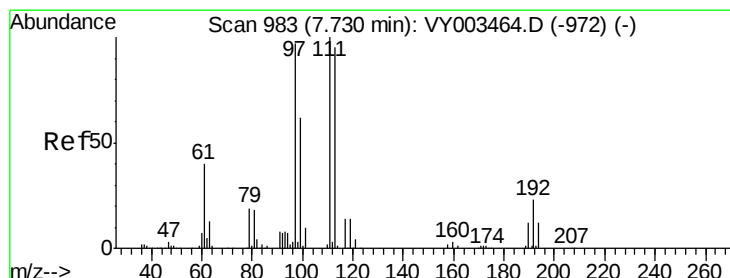
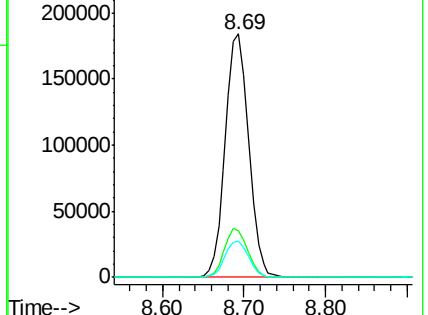
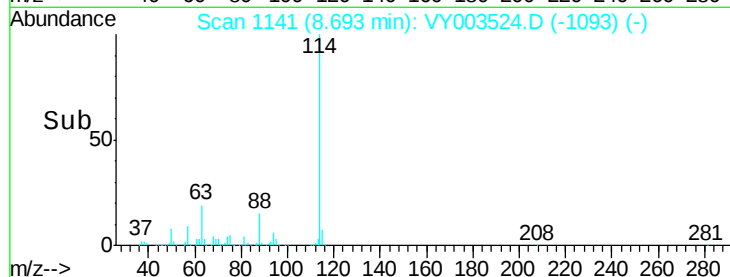
88 14.8 0.0 29.4



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: 51.729 ug/l

RT: 7.72 min Scan# 981

Delta R.T. -0.01 min

Lab File: VY003524.D

Acq: 12 Nov 2020 10:30

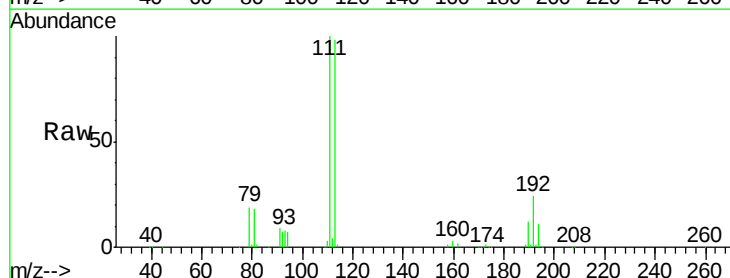
Tgt Ion:113 Resp: 115114

Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.6

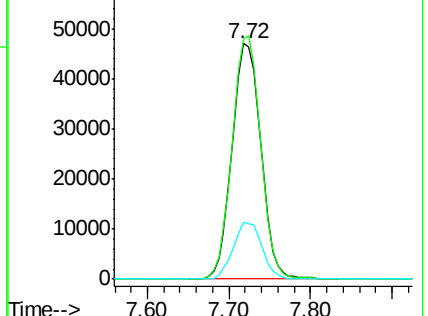
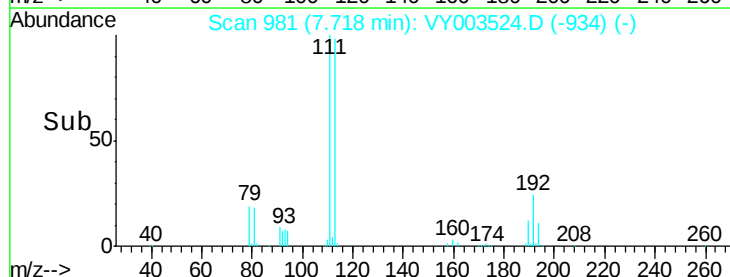
192 24.0 18.8 28.2

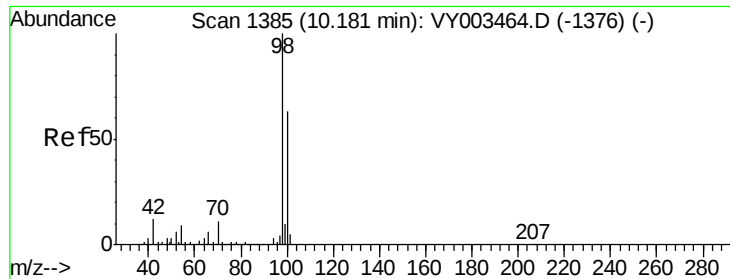


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.895 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003524.D

Acq: 12 Nov 2020 10:30

Instrument :

MSVOA_Y

ClientSampleId :

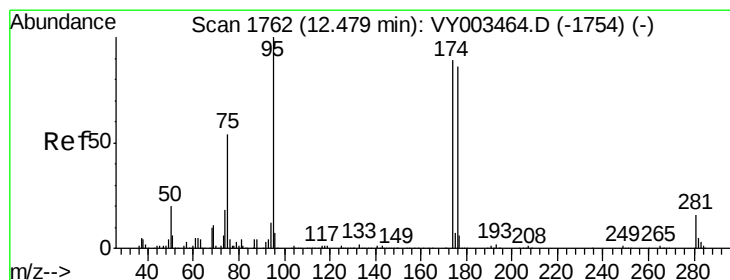
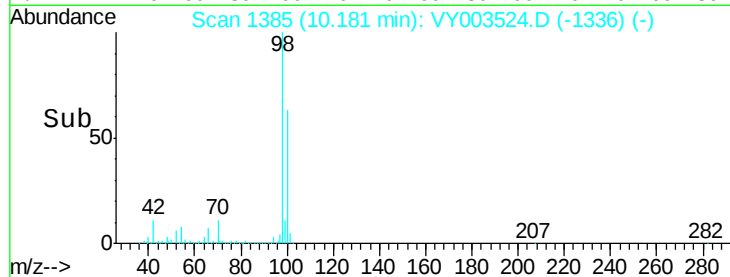
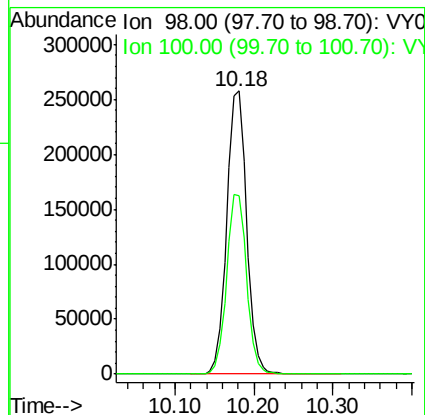
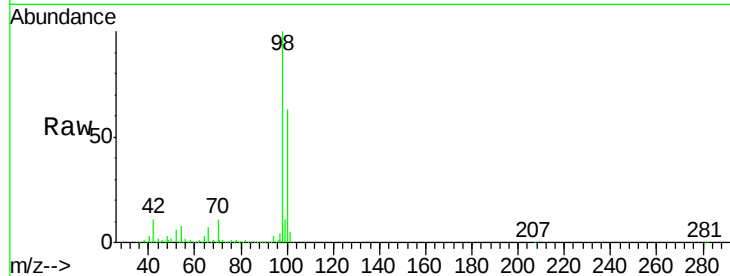
VY1112SBL01

Tot Ion: 98 Resp: 452649

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.501 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003524.D

Acq: 12 Nov 2020 10:30

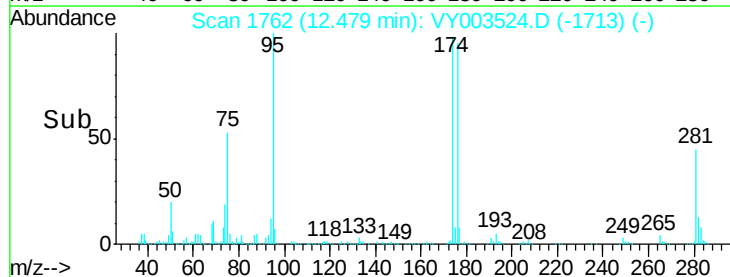
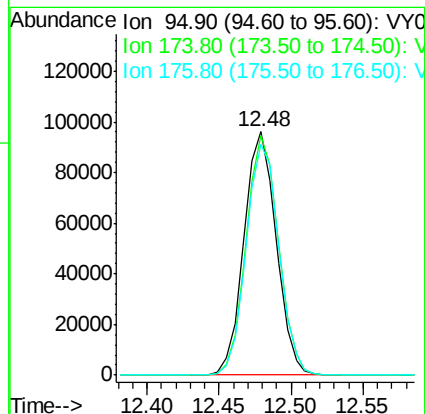
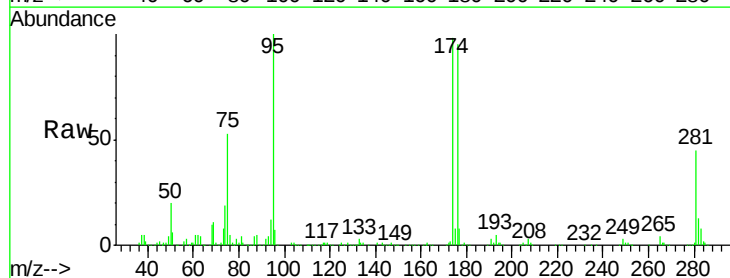
Tgt Ion: 95 Resp: 148769

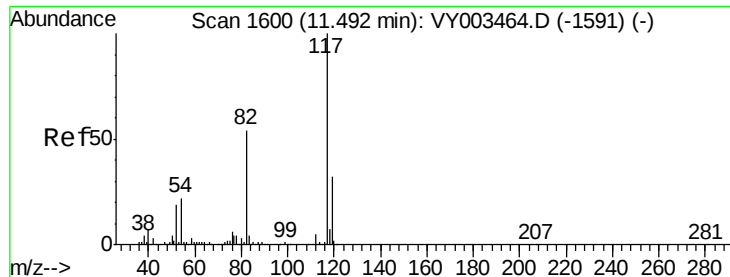
Ion Ratio Lower Upper

95 100

174 98.5 0.0 193.0

176 95.7 0.0 187.4

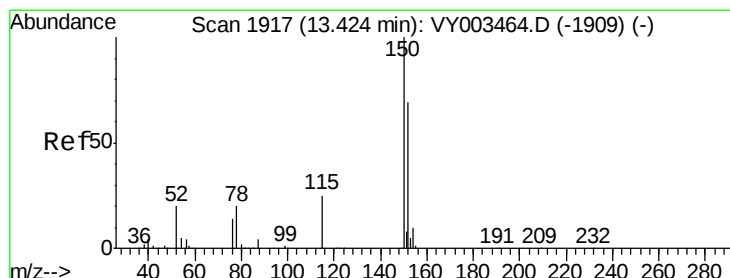
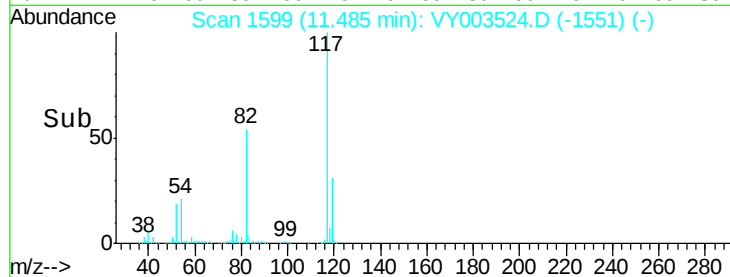
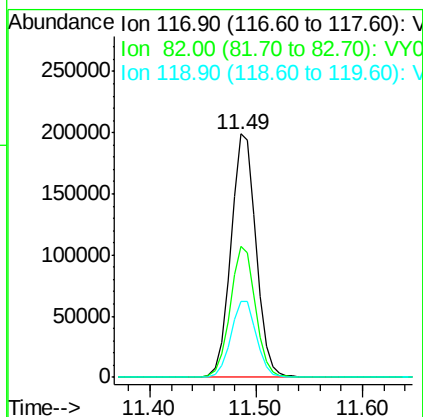
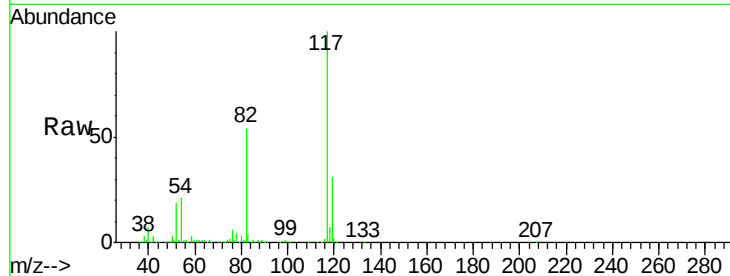




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003524.D
Acq: 12 Nov 2020 10:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1112SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.2
119	31.4	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003524.D
Acq: 12 Nov 2020 10:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.5	82.4
150	157.2	0.0	345.8

