

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
 Data File : VY003482.D
 Acq On : 03 Nov 2020 11:07
 Operator : SY/MD
 Sample : VY1103SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1103SBL01

Quant Time: Nov 04 00:34:44 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	208161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	349772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	301733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	135171	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	123390	57.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.64%	
35) Dibromofluoromethane	7.73	113	109059	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
50) Toluene-d8	10.18	98	419792	47.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.82%	
62) 4-Bromofluorobenzene	12.49	95	126645	43.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.34%	

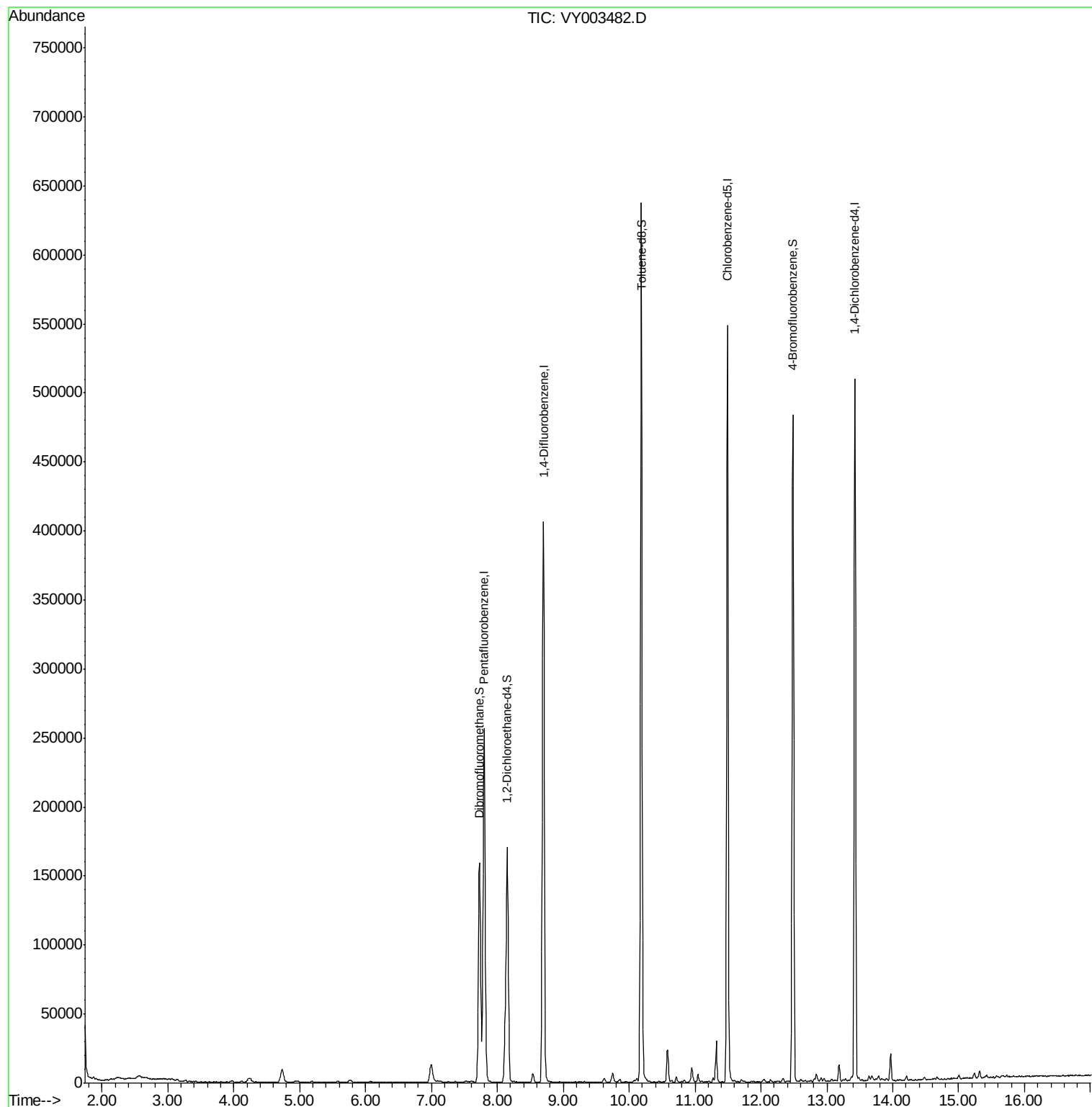
Target Compounds	Qvalue

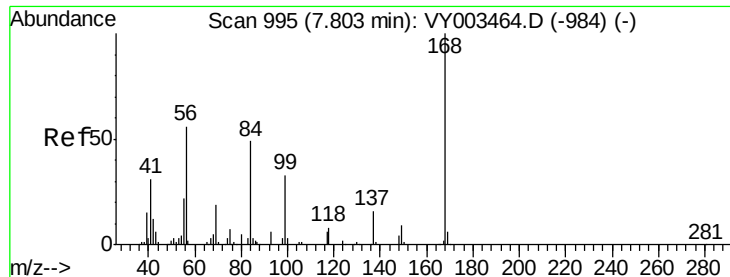
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
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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: VY003482.D

Acq: 03 Nov 2020 11:07

Instrument :

MSVOA_Y

ClientSampleId :

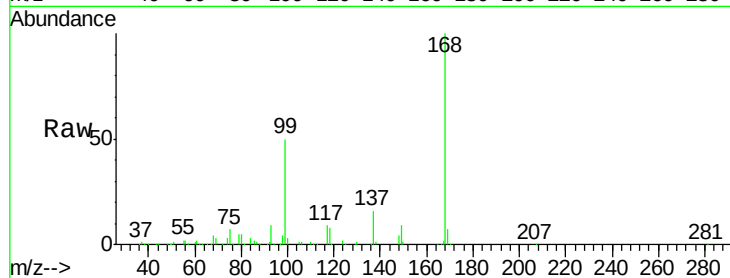
VY1103SBL01

Tot Ion:168 Resp: 208161

Ion Ratio Lower Upper

168 100

99 50.4 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) (-)

7.80

100000

80000

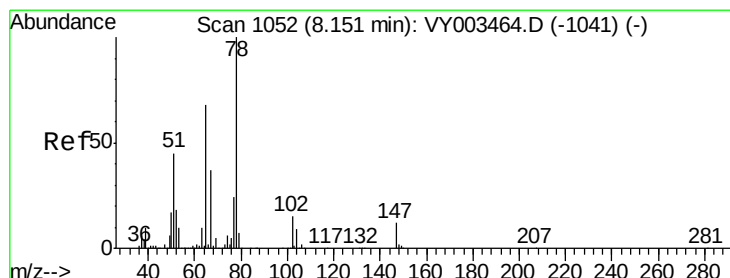
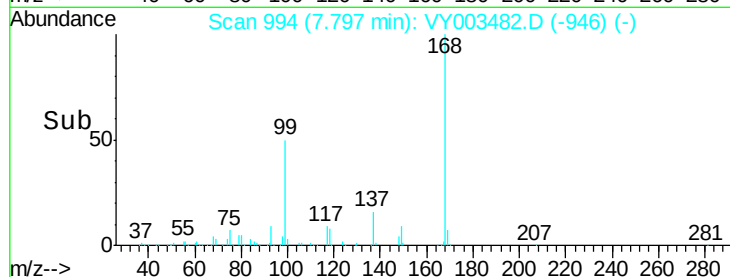
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.820 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY003482.D

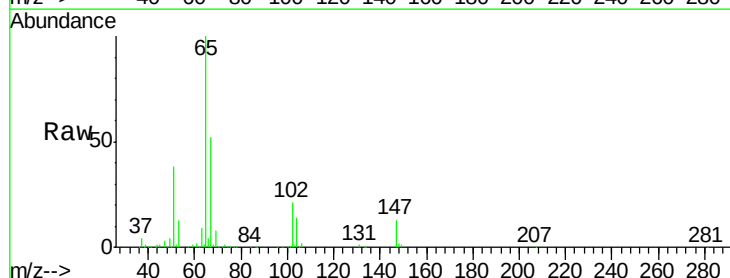
Acq: 03 Nov 2020 11:07

Tgt Ion: 65 Resp: 123390

Ion Ratio Lower Upper

65 100

67 52.5 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) (-)

8.15

60000

50000

40000

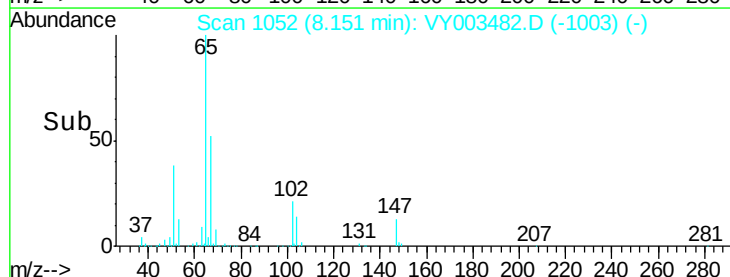
30000

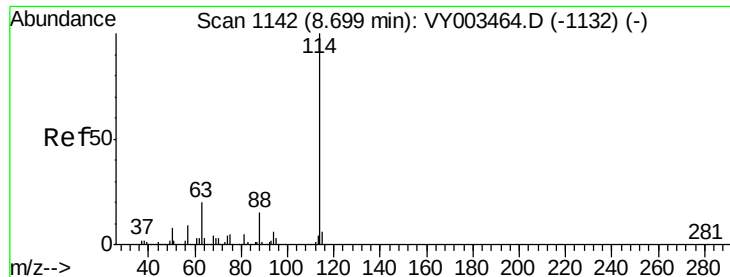
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY003482.D

Acq: 03 Nov 2020 11:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1103SBL01

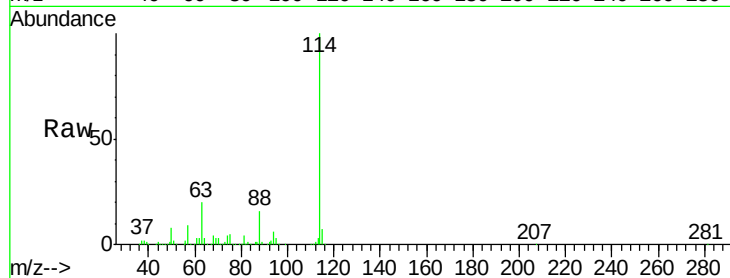
Tot Ion:114 Resp: 349772

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.6

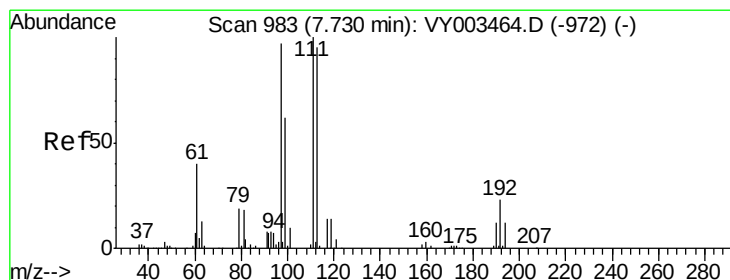
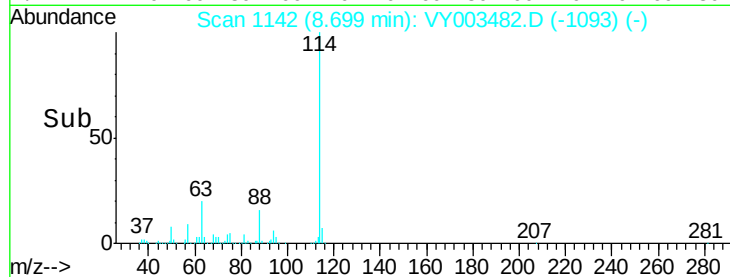
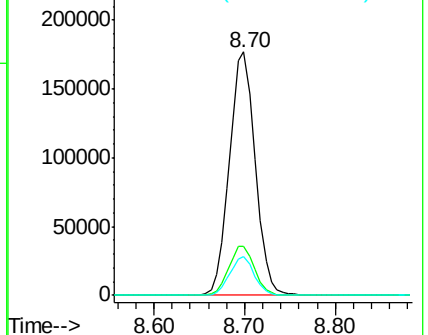
88 15.8 0.0 29.4



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: 51.239 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY003482.D

Acq: 03 Nov 2020 11:07

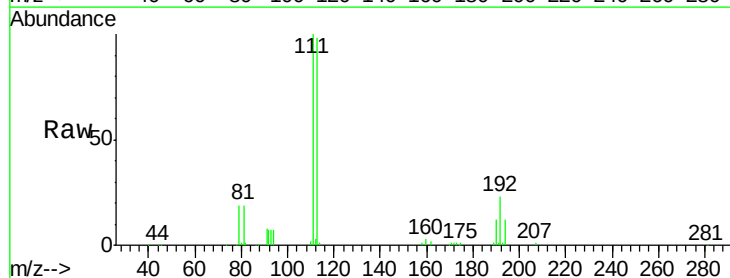
Tgt Ion:113 Resp: 109059

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.6

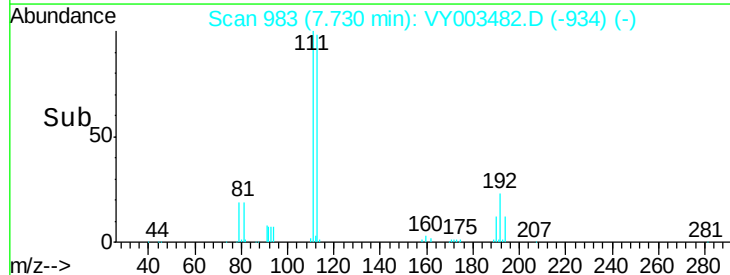
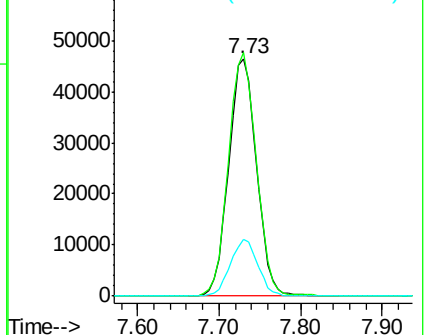
192 23.7 18.8 28.2

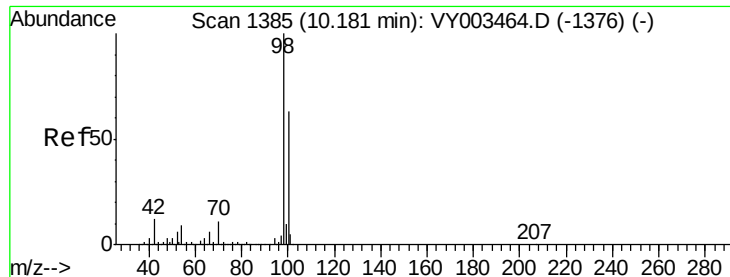


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.410 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003482.D

Acq: 03 Nov 2020 11:07

Instrument :

MSVOA_Y

ClientSampleId :

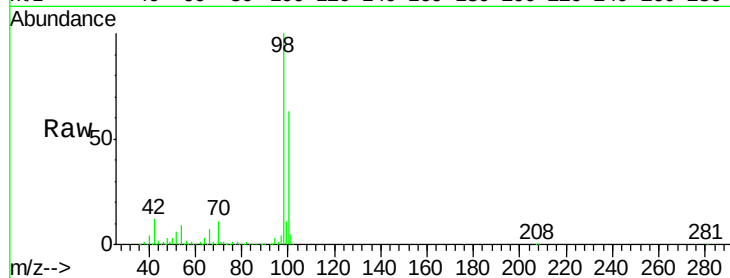
VY1103SBL01

Tot Ion: 98 Resp: 419792

Ion Ratio Lower Upper

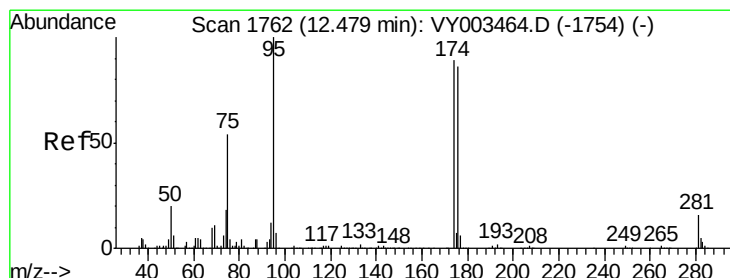
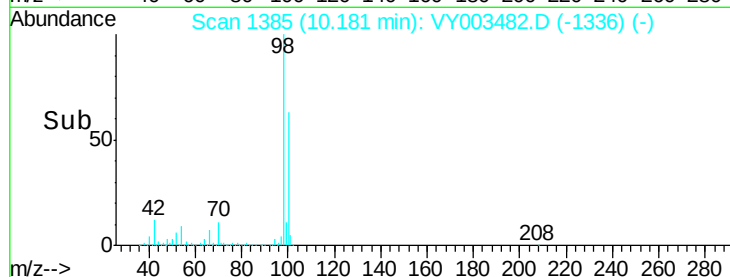
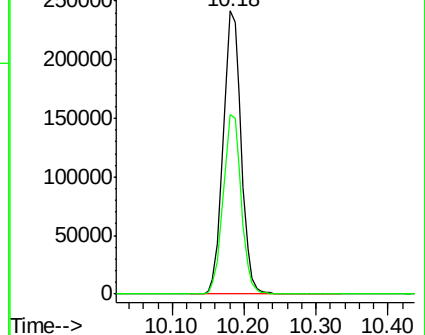
98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 43.168 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.01 min

Lab File: VY003482.D

Acq: 03 Nov 2020 11:07

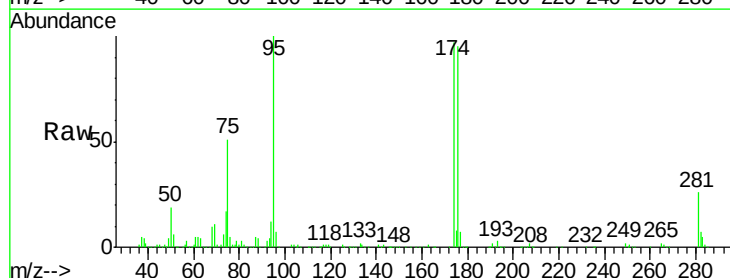
Tgt Ion: 95 Resp: 126645

Ion Ratio Lower Upper

95 100

174 95.1 0.0 193.0

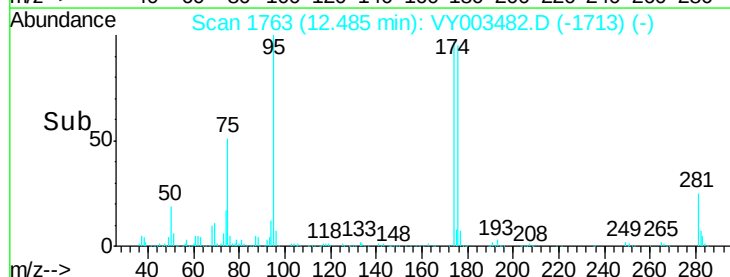
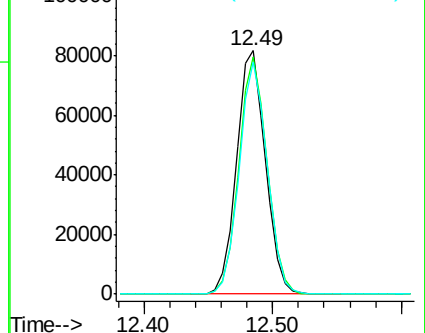
176 92.4 0.0 187.4

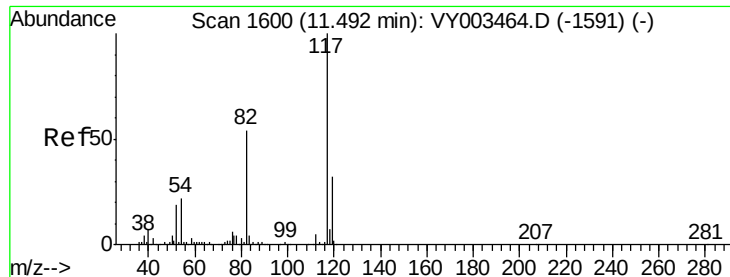


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

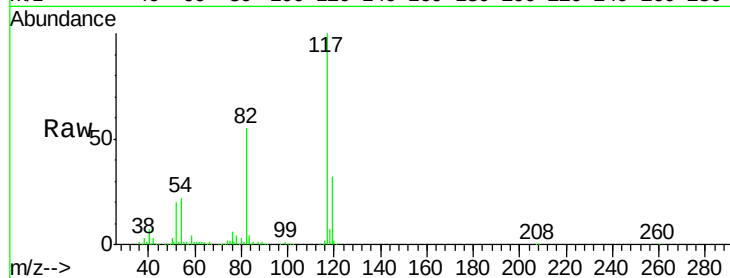




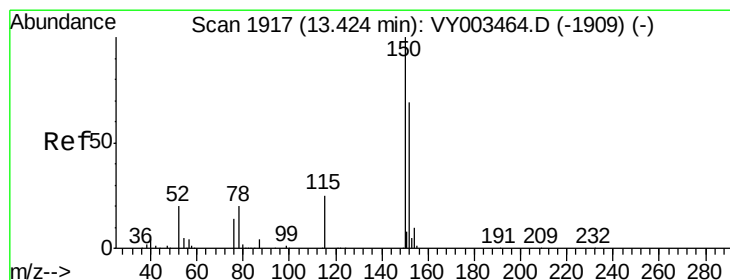
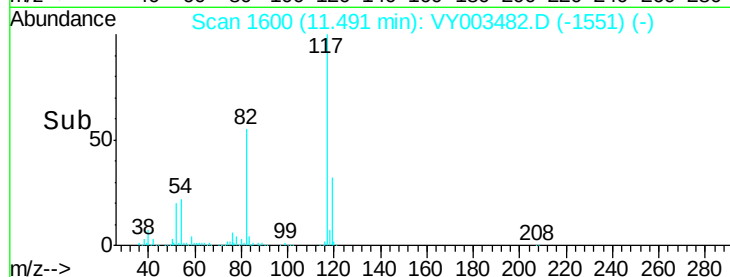
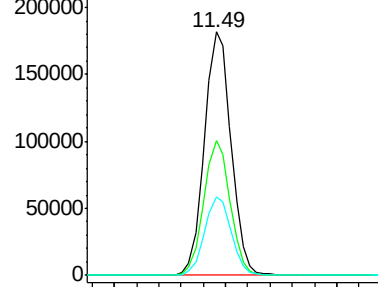
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003482.D
Acq: 03 Nov 2020 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1103SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.4	65.2
119	32.2	25.8	38.6

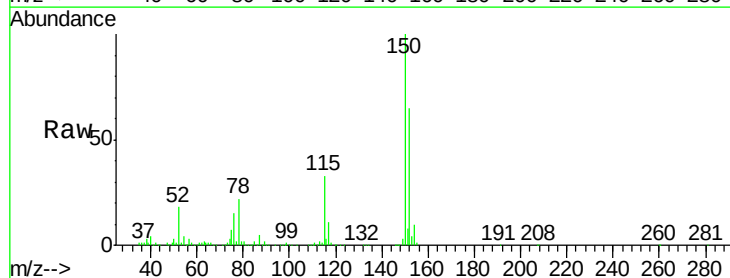


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.01 min
Lab File: VY003482.D
Acq: 03 Nov 2020 11:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.5	82.4
150	157.2	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

