

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110520\
 Data File : VY003517.D
 Acq On : 05 Nov 2020 11:07
 Operator : SY/MD
 Sample : VY1105SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBL01

Quant Time: Nov 05 23:57:58 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	226401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	330090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	299305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	149291	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	117369	50.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.14%	
35) Dibromofluoromethane	7.72	113	101631	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
50) Toluene-d8	10.18	98	399830	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
62) 4-Bromofluorobenzene	12.48	95	128827	46.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.06%	

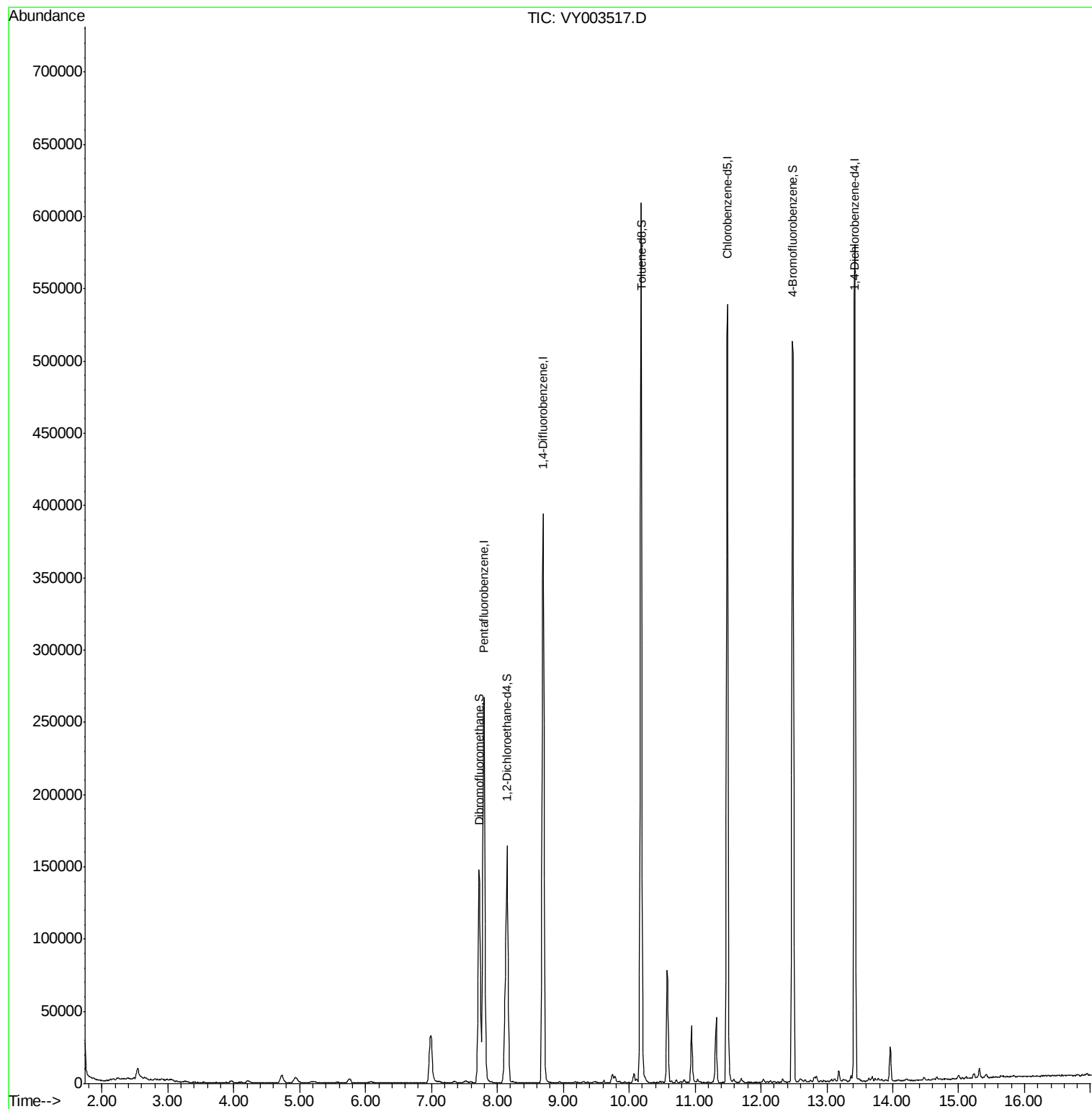
Target Compounds	Qvalue
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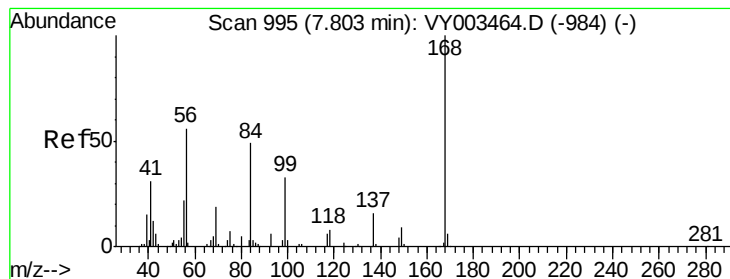
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110520\
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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: VY003517.D

Acq: 05 Nov 2020 11:07

Instrument :

MSVOA_Y

ClientSampleId :

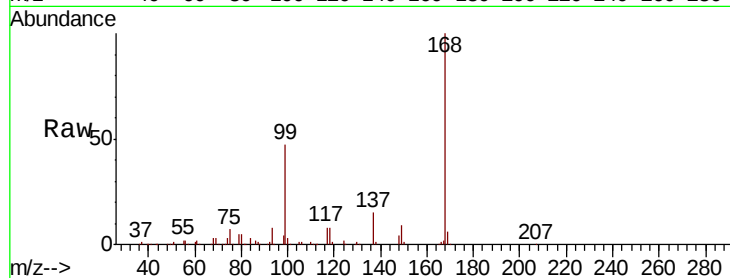
VY1105SBL01

Tot Ion:168 Resp: 226401

Ion Ratio Lower Upper

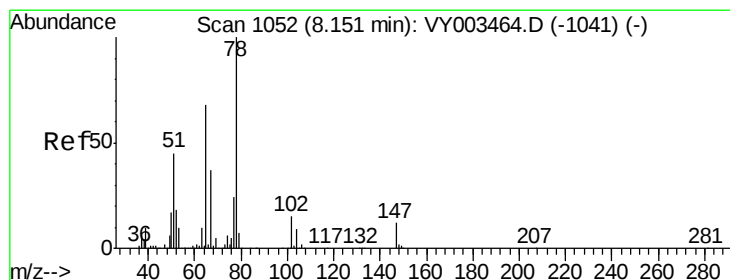
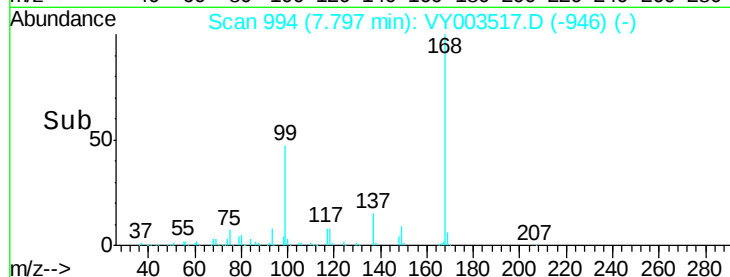
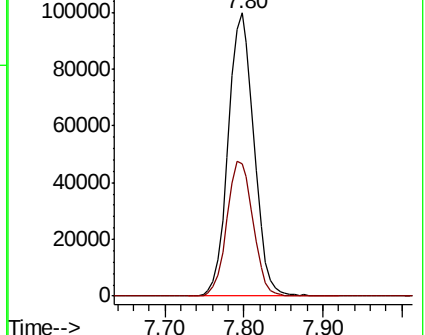
168 100

99 46.7 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003517.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY003517.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.568 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY003517.D

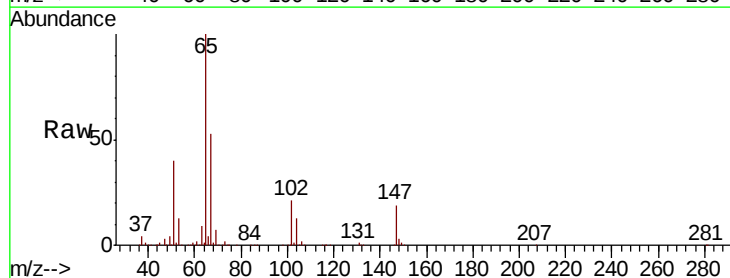
Acq: 05 Nov 2020 11:07

Tgt Ion: 65 Resp: 117369

Ion Ratio Lower Upper

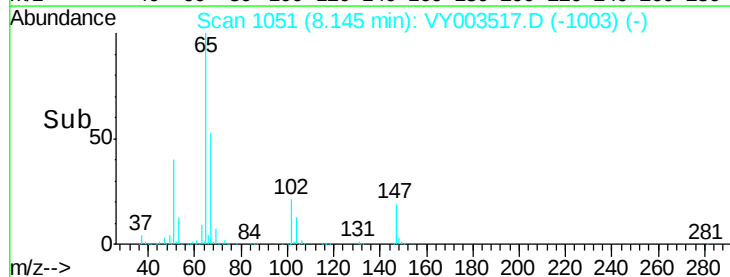
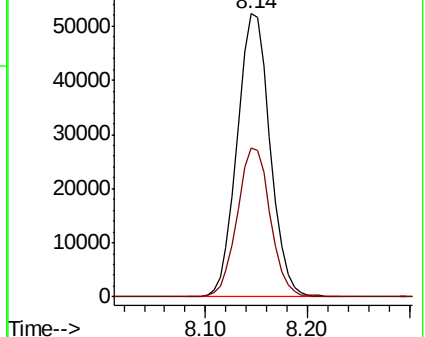
65 100

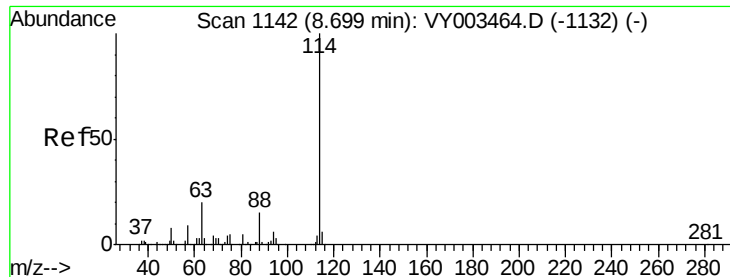
67 52.8 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VY003517.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY003517.D (-1003) (-)

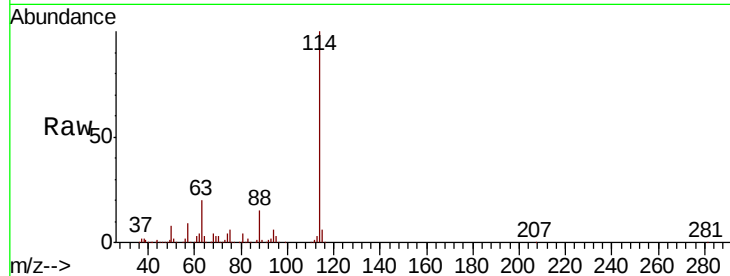




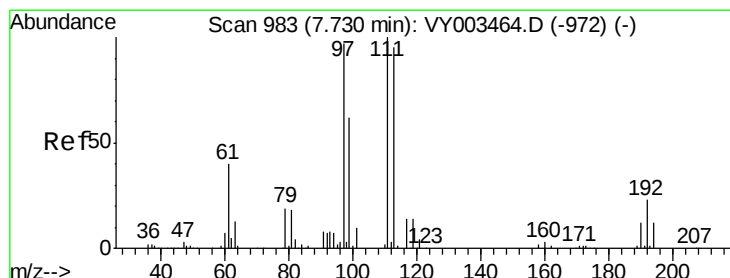
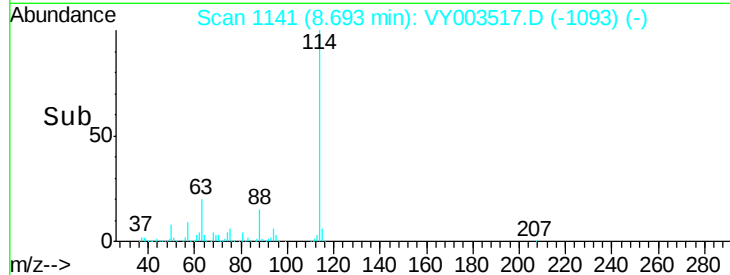
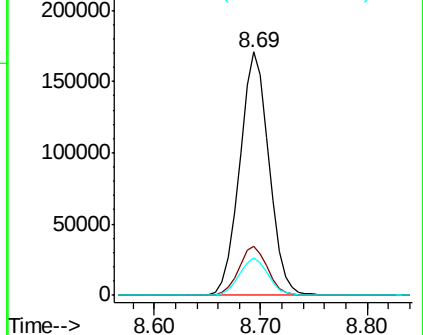
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003517.D
 Acq: 05 Nov 2020 11:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBL01

Tot Ion:114	Resp:	330090
Ion	Ratio	Lower Upper
114	100	
63	20.2	0.0 40.6
88	15.3	0.0 29.4

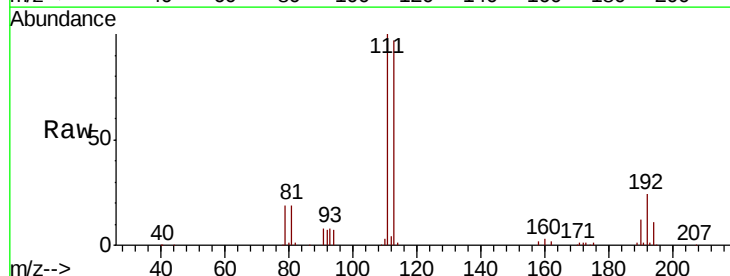


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

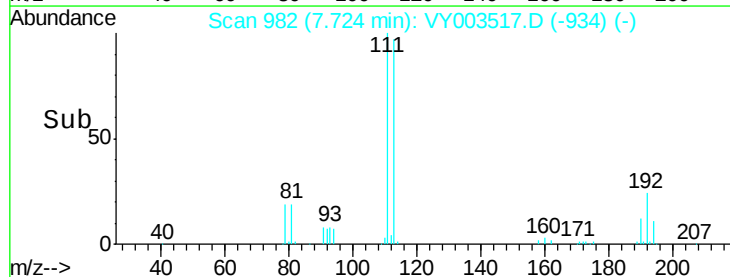
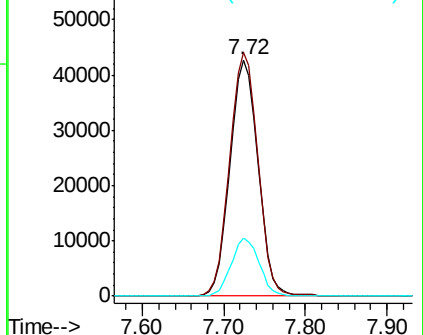


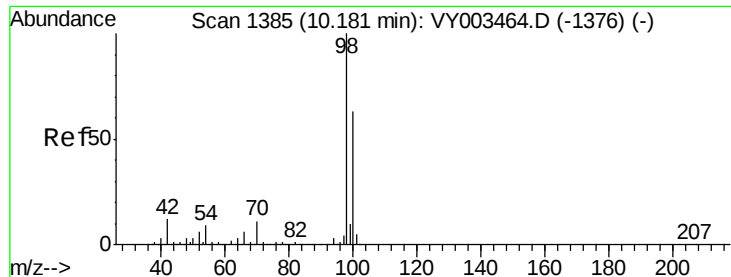
#35
 Dibromofluoromethane
 Concen: 50.596 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY003517.D
 Acq: 05 Nov 2020 11:07

Tgt Ion:113	Resp:	101631
Ion	Ratio	Lower Upper
113	100	
111	103.6	81.8 122.6
192	24.2	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: 47.848 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003517.D

Acq: 05 Nov 2020 11:07

Instrument :

MSVOA_Y

ClientSampleId :

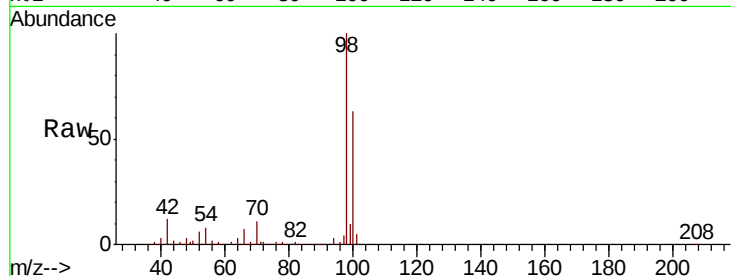
VY1105SBL01

Tot Ion: 98 Resp: 399830

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VY003464.D (-1376) (-)

Ion 100.00 (99.70 to 100.70): VY003464.D (-1376) (-)

10.18

250000

200000

150000

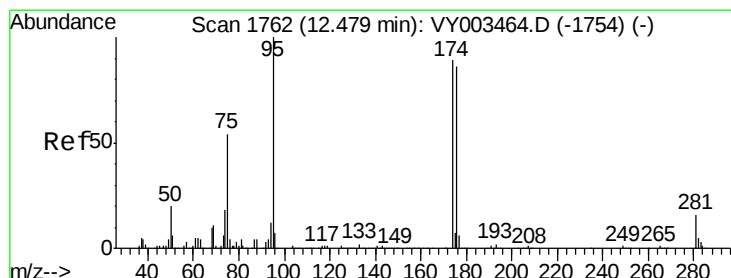
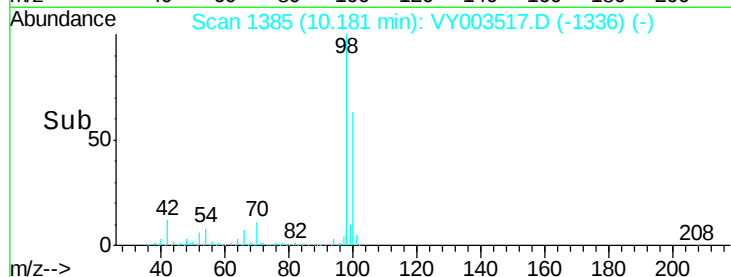
100000

50000

0

Time-->

10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 46.530 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003517.D

Acq: 05 Nov 2020 11:07

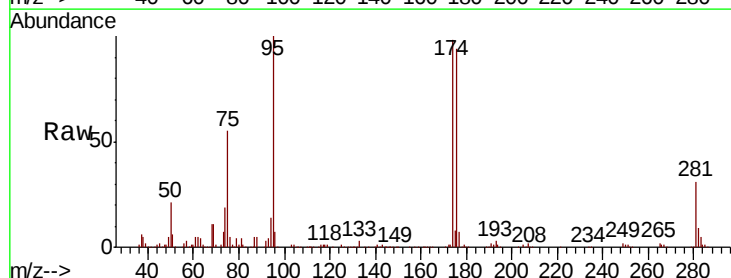
Tgt Ion: 95 Resp: 128827

Ion Ratio Lower Upper

95 100

174 98.3 0.0 193.0

176 95.1 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VY003464.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003464.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003464.D (-1754) (-)

12.48

100000

80000

60000

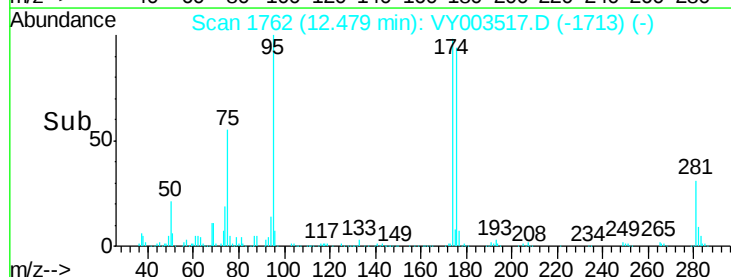
40000

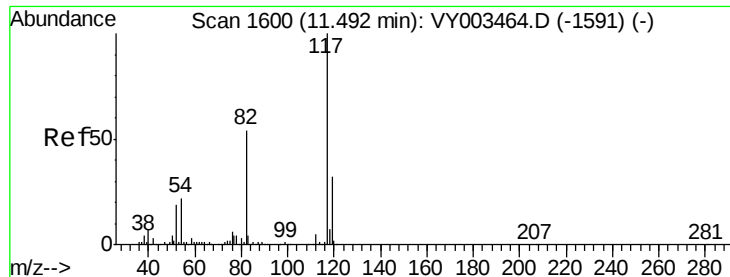
20000

0

Time-->

12.40 12.50

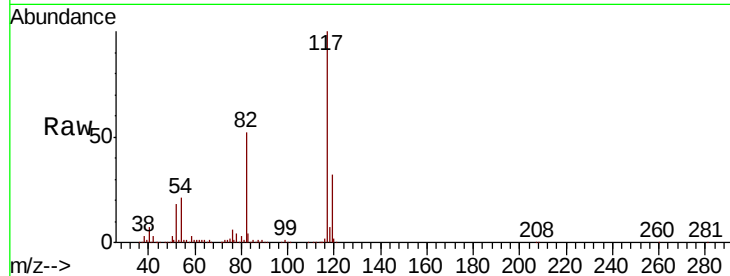




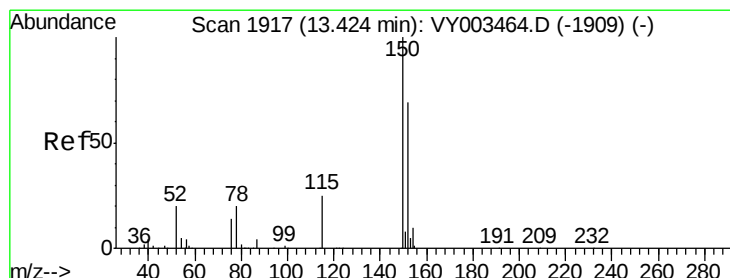
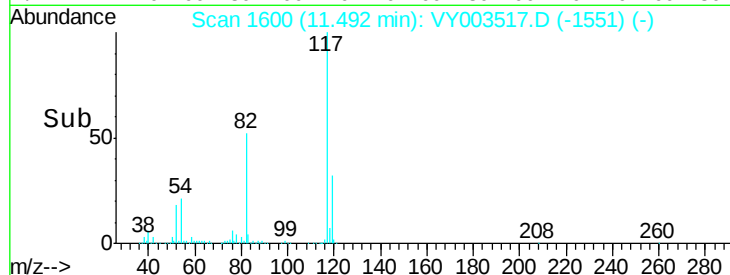
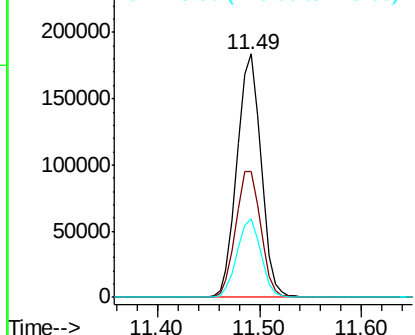
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003517.D
Acq: 05 Nov 2020 11:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.4	65.2
119	32.4	25.8	38.6

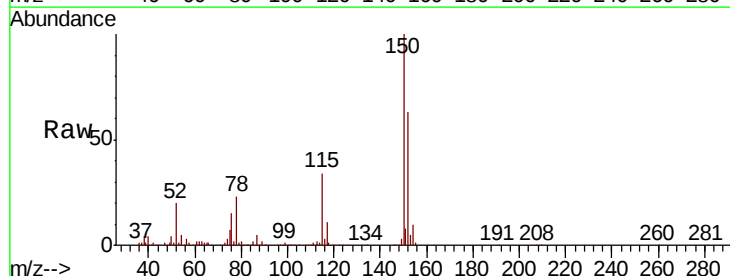


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003517.D
Acq: 05 Nov 2020 11:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.5	82.4
150	157.5	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

