

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072720\
 Data File : VY003367.D
 Acq On : 27 Jul 2020 19:51
 Operator : SY/MD
 Sample : L3460-01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020

Quant Time: Jul 28 05:48:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

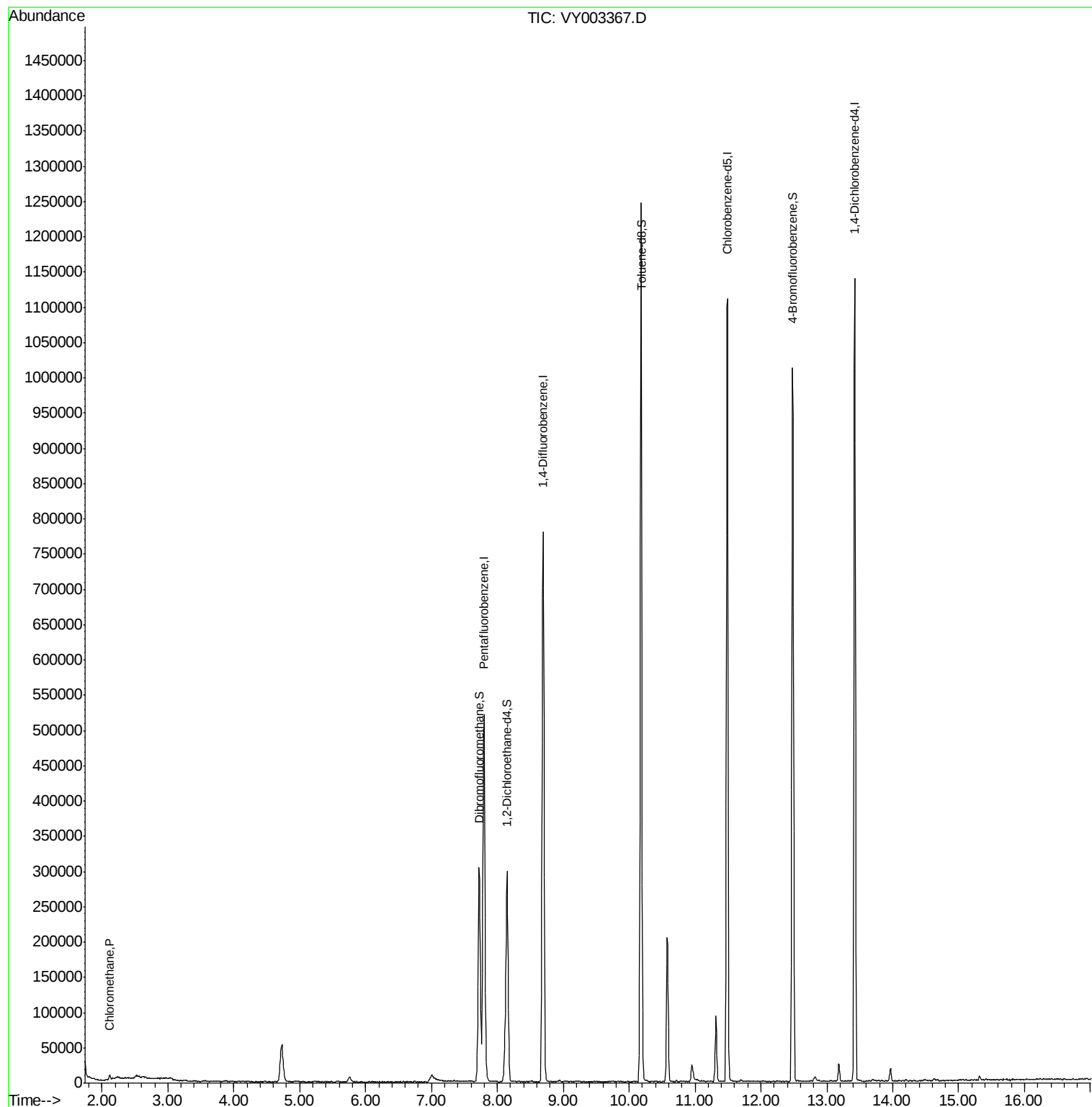
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	424792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	670908	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	620720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	298377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	218932	61.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.12%	
35) Dibromofluoromethane	7.72	113	209692	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
50) Toluene-d8	10.18	98	812746	56.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.24%	
62) 4-Bromofluorobenzene	12.48	95	259973	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
Target Compounds						
3) Chloromethane	2.12	50	5324	1.261	ug/l	Qvalue 91

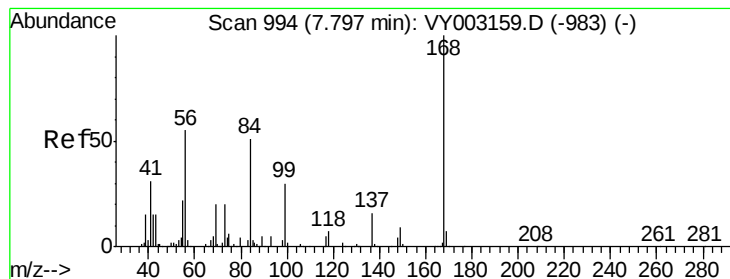
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072720\
Data File : VY003367.D
Acq On : 27 Jul 2020 19:51
Operator : SY/MD
Sample : L3460-01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-TOPSOIL-2020

Quant Time: Jul 28 05:48:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003367.D

Acq: 27 Jul 2020 19:51

Instrument :

MSVOA_Y

ClientSampleId :

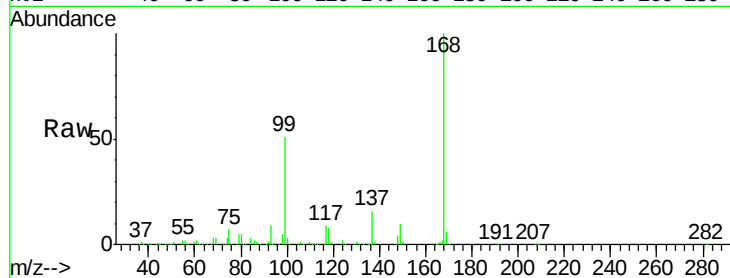
CARLSTADT-TOPSOIL-2020

Tot Ion:168 Resp: 424792

Ion Ratio Lower Upper

168 100

99 50.7 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003367.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003367.D (-945) (-)

7.80

200000

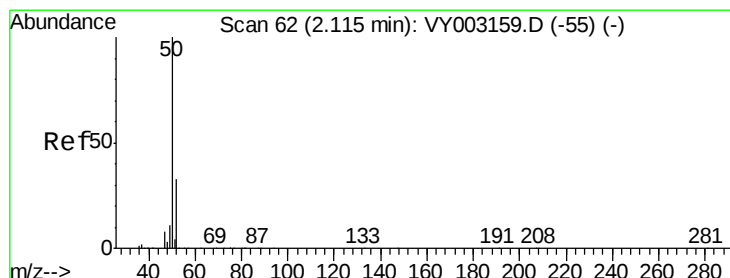
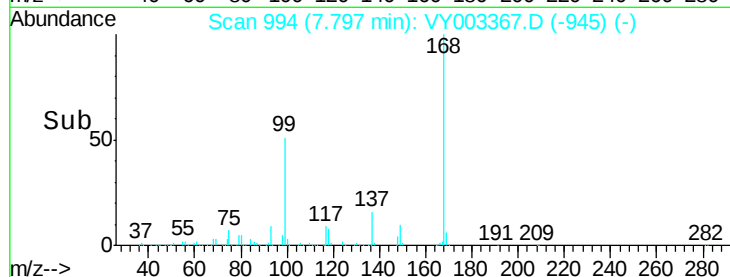
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.261 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY003367.D

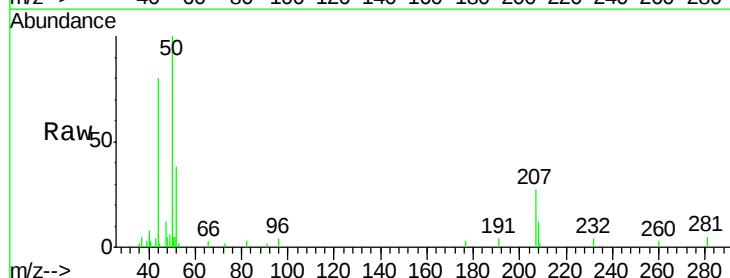
Acq: 27 Jul 2020 19:51

Tgt Ion: 50 Resp: 5324

Ion Ratio Lower Upper

50 100

52 38.4 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VY003367.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY003367.D (-13) (-)

2.12

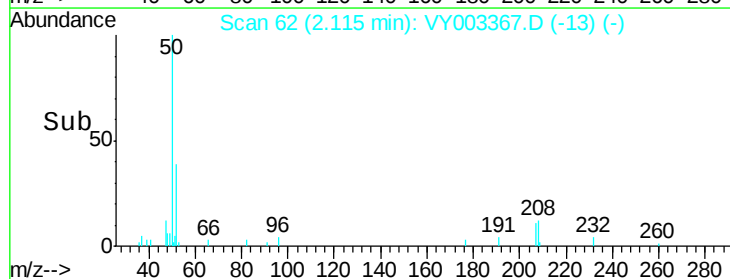
3000

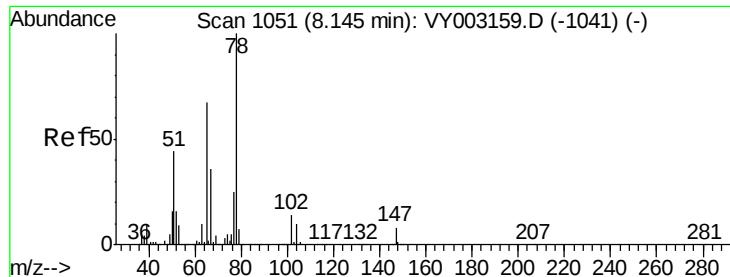
2000

1000

0

Time-->

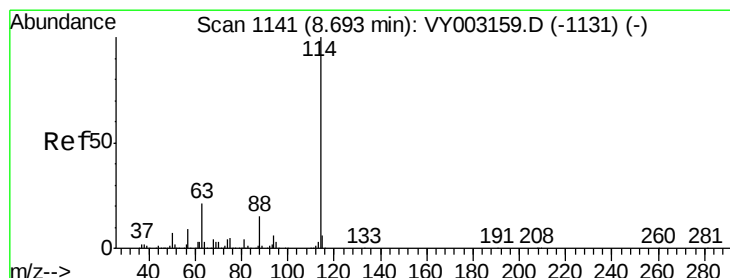
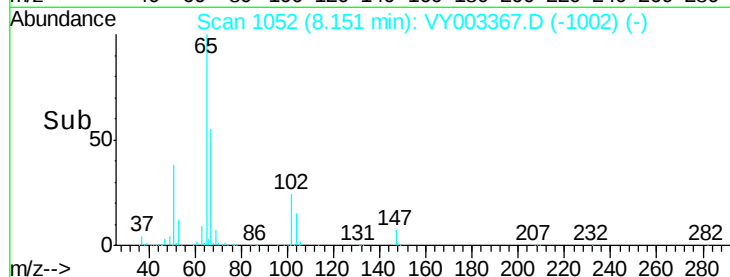
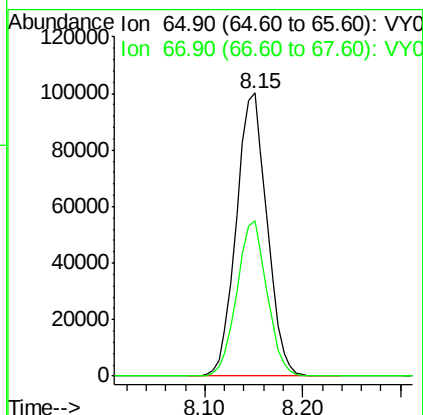
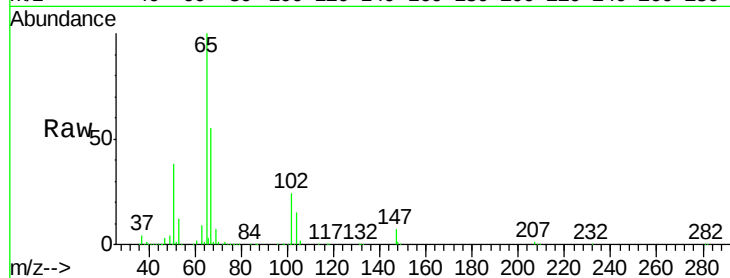




#33
 1,2-Dichloroethane-d4
 Concen: 61.062 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003367.D
 Acq: 27 Jul 2020 19:51

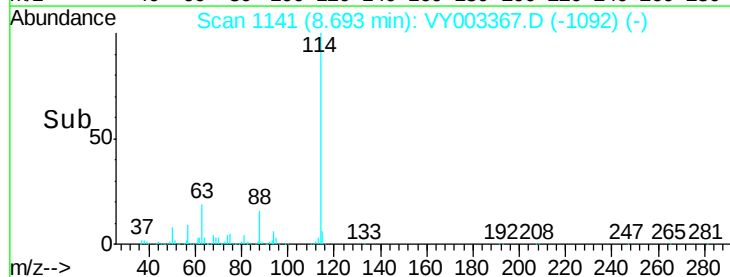
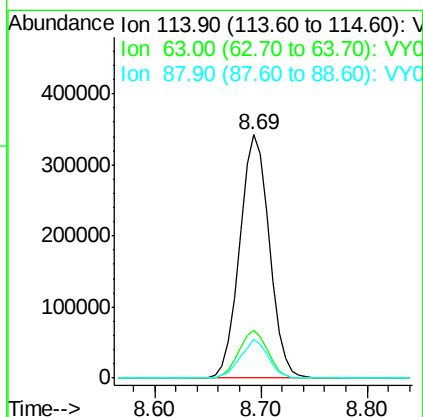
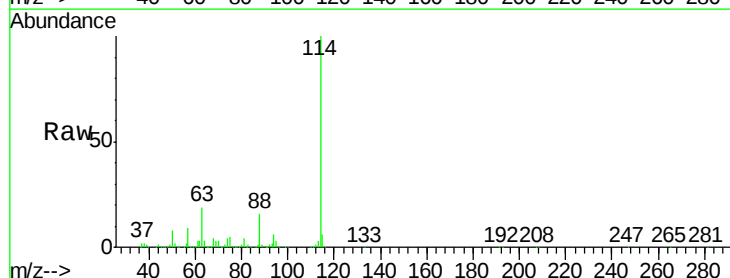
Instrument :
 MSVOA_Y
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020

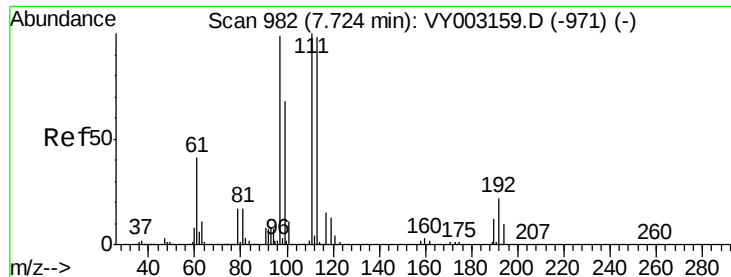
Tot Ion: 65 Resp: 218932
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003367.D
 Acq: 27 Jul 2020 19:51

Tgt Ion: 114 Resp: 670908
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.2
 88 15.8 0.0 30.2

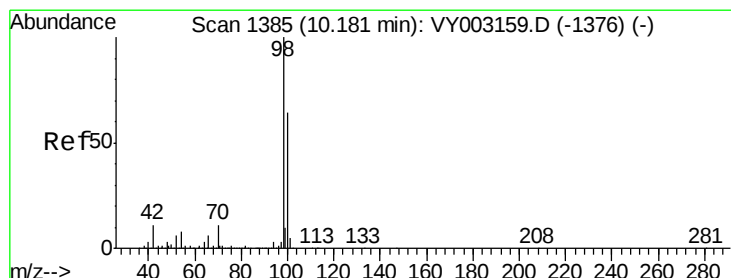
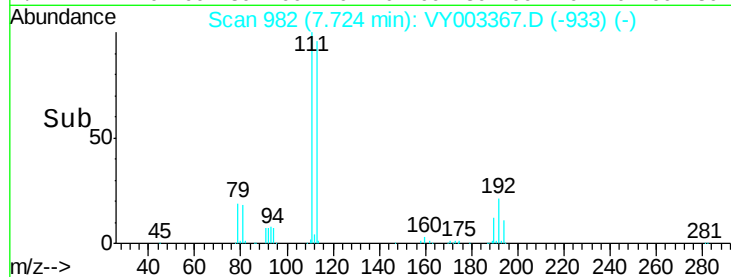
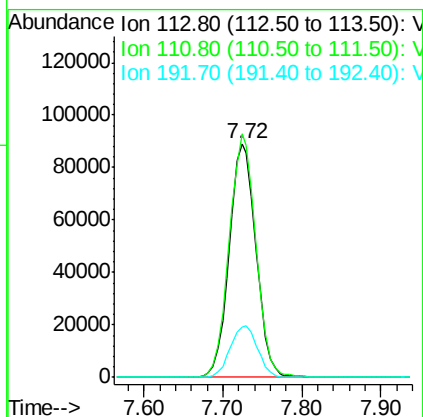
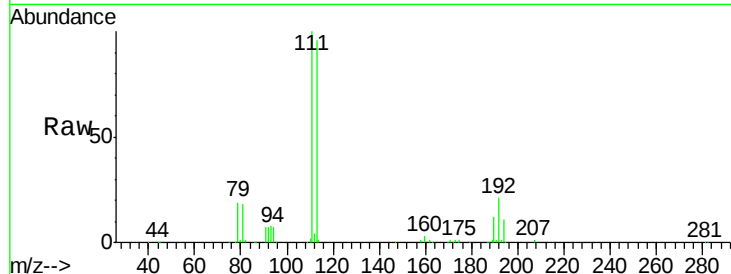




#35
Dibromofluoromethane
Concen: 54.311 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003367.D
Acq: 27 Jul 2020 19:51

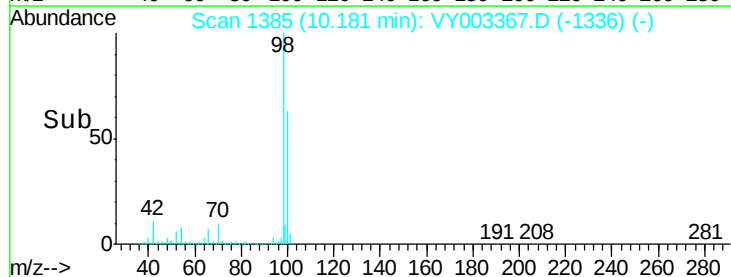
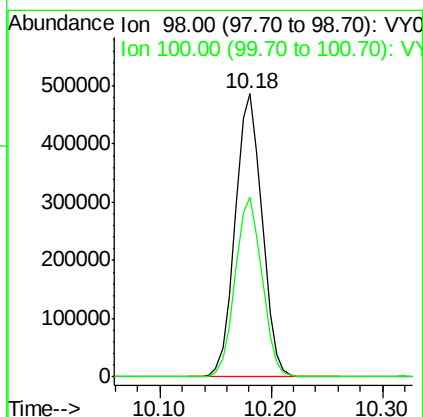
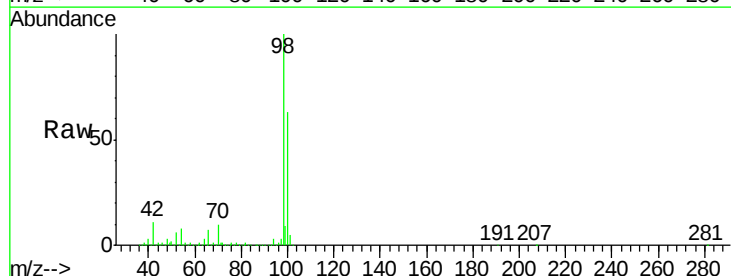
Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-TOPSOIL-2020

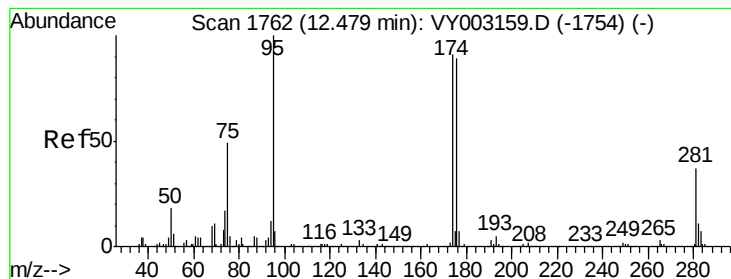
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.1	123.1
192	22.5	18.8	28.2



#50
Toluene-d8
Concen: 56.621 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003367.D
Acq: 27 Jul 2020 19:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 50.133 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003367.D

Acq: 27 Jul 2020 19:51

Instrument :

MSVOA_Y

ClientSampleId :

CARLSTADT-TOPSOIL-2020

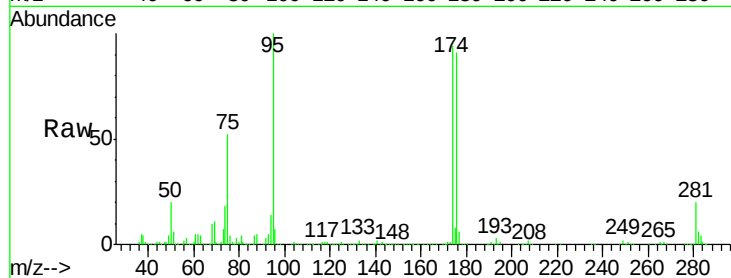
Tot Ion: 95 Resp: 259973

Ion Ratio Lower Upper

95 100

174 95.4 0.0 190.6

176 93.8 0.0 186.4

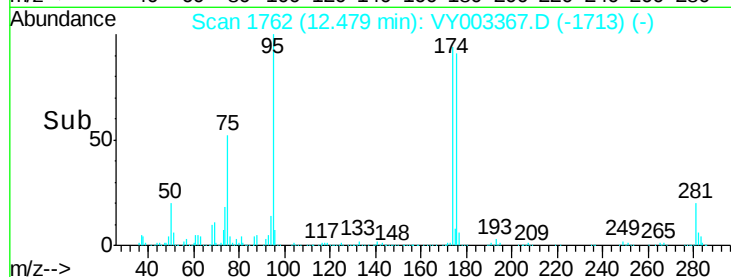


Abundance Ion 94.90 (94.60 to 95.60): VY003367.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003367.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003367.D (-1713) (-)

Time-->

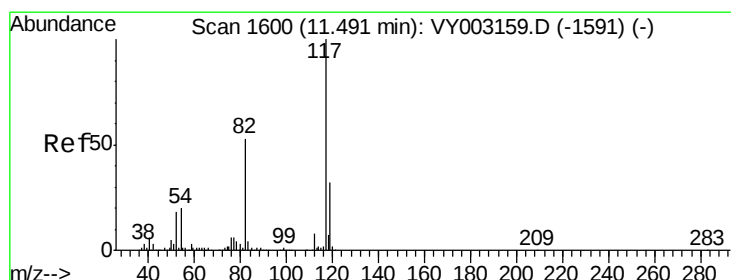


Abundance Ion 94.90 (94.60 to 95.60): VY003367.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003367.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003367.D (-1713) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003367.D

Acq: 27 Jul 2020 19:51

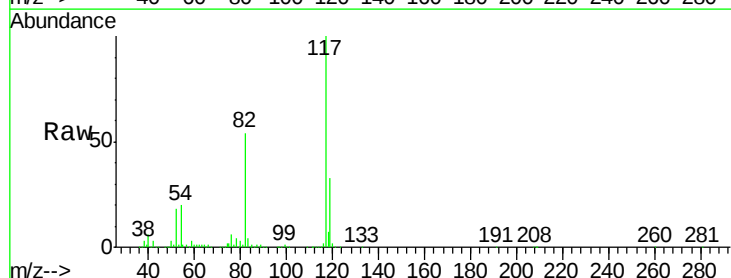
Tgt Ion: 117 Resp: 620720

Ion Ratio Lower Upper

117 100

82 54.0 42.0 63.0

119 32.8 25.5 38.3

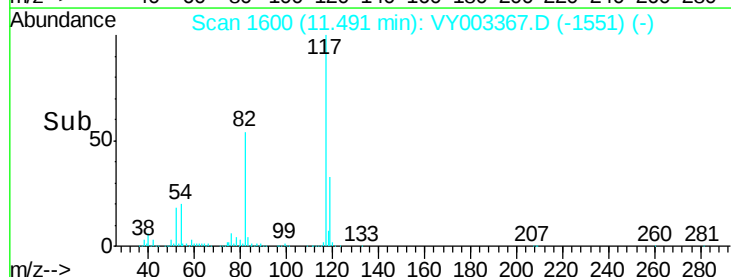


Abundance Ion 116.90 (116.60 to 117.60): VY003367.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003367.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003367.D (-1551) (-)

Time-->

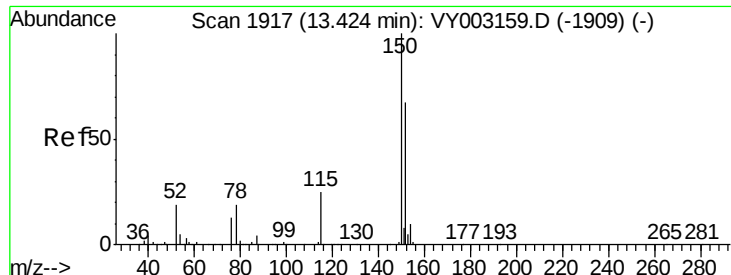


Abundance Ion 116.90 (116.60 to 117.60): VY003367.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003367.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003367.D (-1551) (-)

Time-->

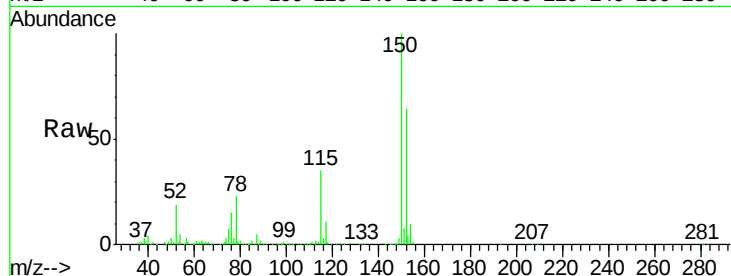


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003367.D
 Acq: 27 Jul 2020 19:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.9	80.7
150	157.9	0.0	338.0



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

