

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
 Data File : VY003316.D
 Acq On : 23 Jul 2020 15:10
 Operator : SY/MD
 Sample : L3415-01
 Misc : 7.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-023-IDWSO-20200722

Quant Time: Jul 24 05:37:38 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

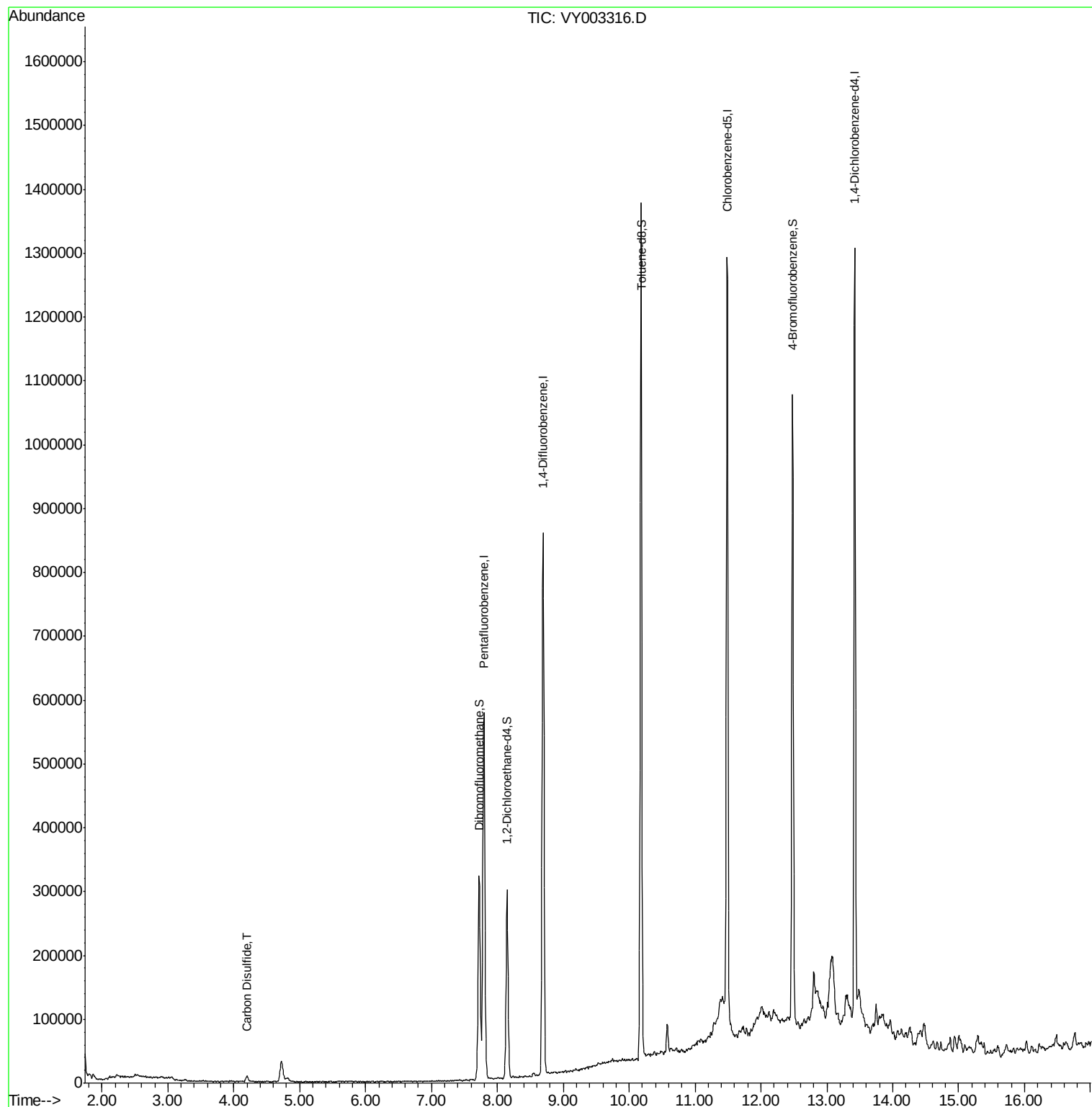
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	475832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	731754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	675463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	314494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	225141	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	7.72	113	223510	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
50) Toluene-d8	10.18	98	897611	57.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.66%	
62) 4-Bromofluorobenzene	12.48	95	286896	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
Target Compounds						
17) Carbon Disulfide	4.20	76	17970	1.479	ug/l #	91

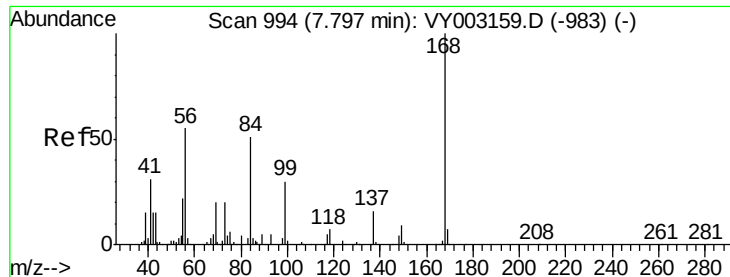
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003316.D

Acq: 23 Jul 2020 15:10

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MSVOA_Y

ClientSampleId :

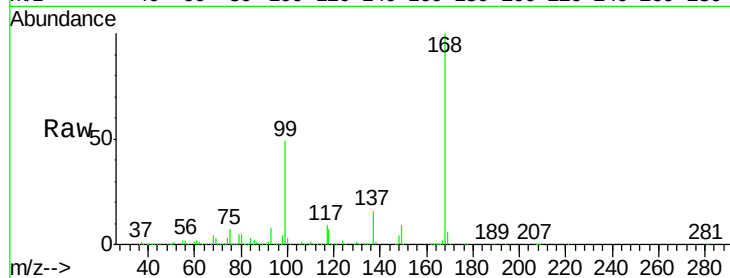
TT-023-IDWSO-20200722

Tot Ion:168 Resp: 475832

Ion Ratio Lower Upper

168 100

99 48.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003316.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003316.D (-945) (-)

7.80

250000

200000

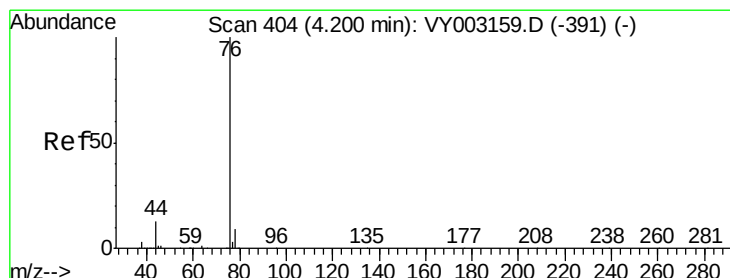
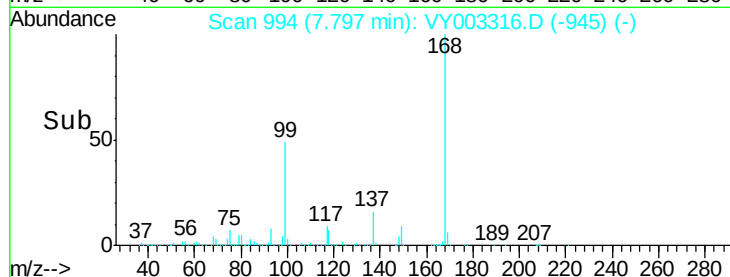
150000

100000

50000

0

Time-->



#17

Carbon Disulfide

Concen: 1.479 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: VY003316.D

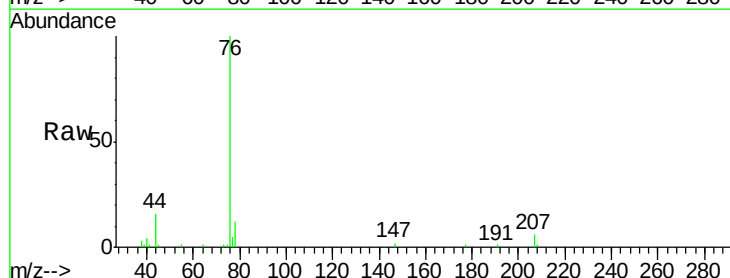
Acq: 23 Jul 2020 15:10

Tgt Ion: 76 Resp: 17970

Ion Ratio Lower Upper

76 100

78 12.5 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VY003316.D (-355) (-)

Ion 77.90 (77.60 to 78.60): VY003316.D (-355) (-)

4.20

8000

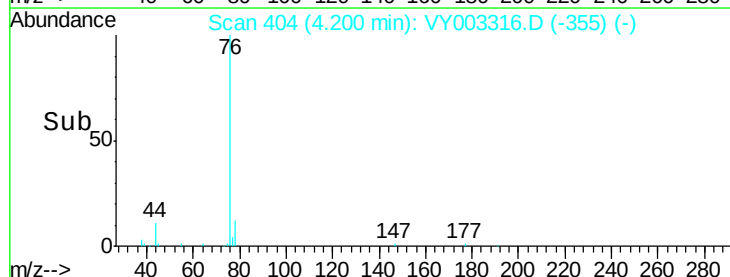
6000

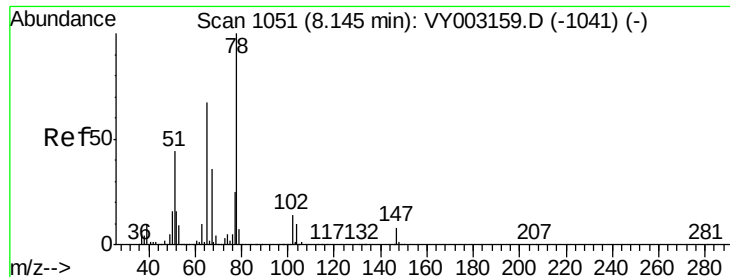
4000

2000

0

Time-->

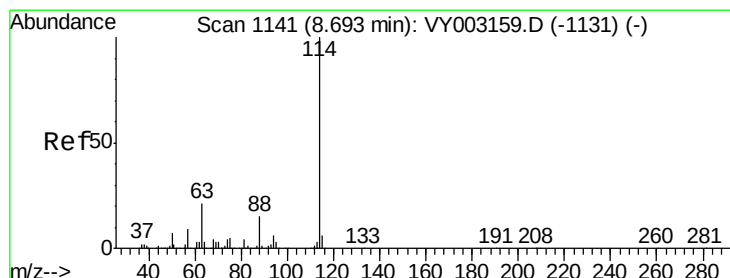
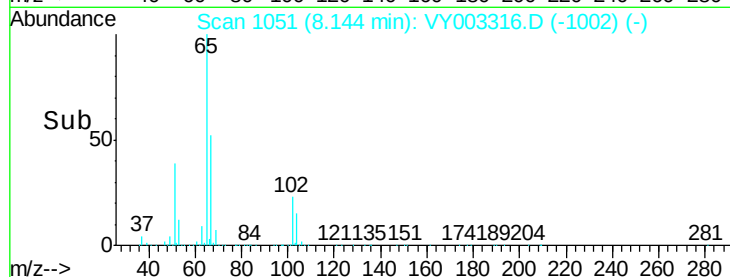
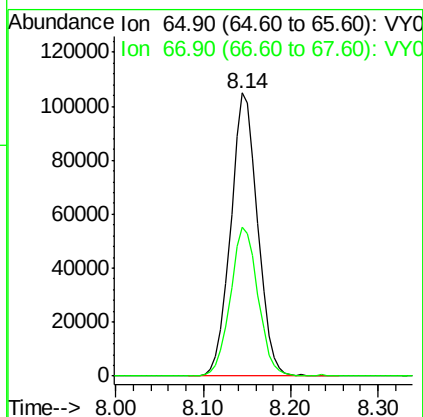
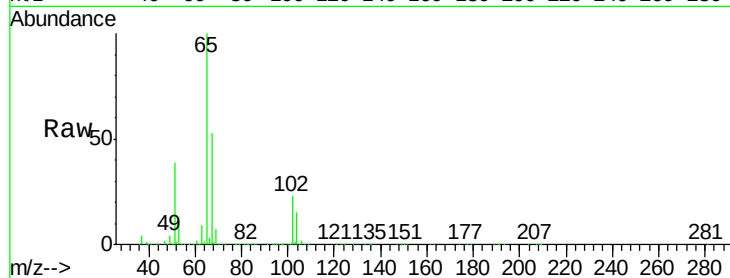




#33
 1,2-Dichloroethane-d4
 Concen: 56.058 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003316.D
 Acq: 23 Jul 2020 15:10

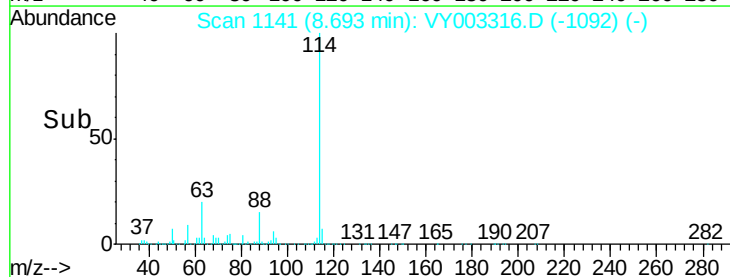
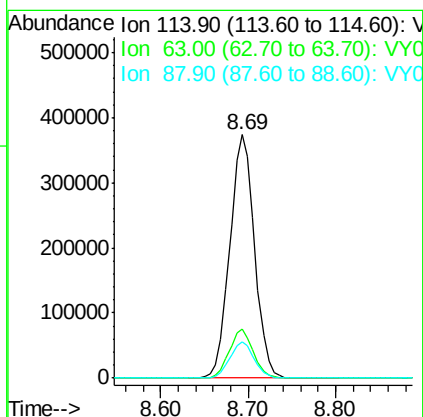
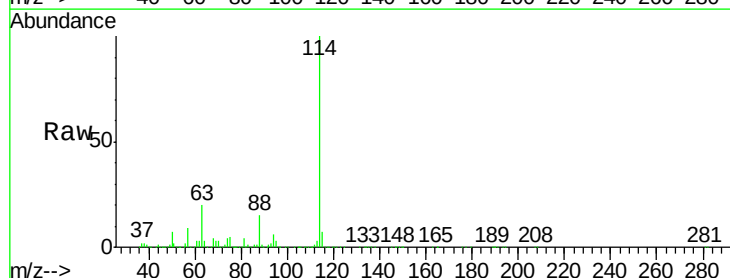
Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-023-IDWSO-20200722

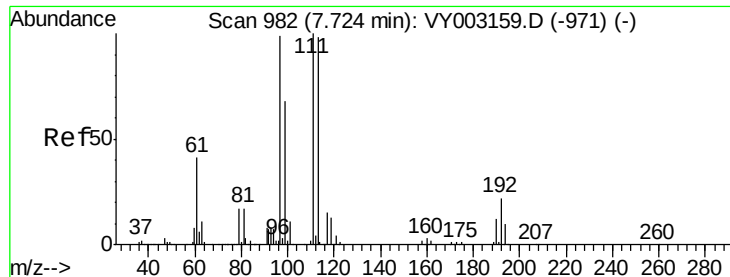
Tot Ion: 65 Resp: 225141
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003316.D
 Acq: 23 Jul 2020 15:10

Tgt Ion: 114 Resp: 731754
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.2
 88 14.8 0.0 30.2

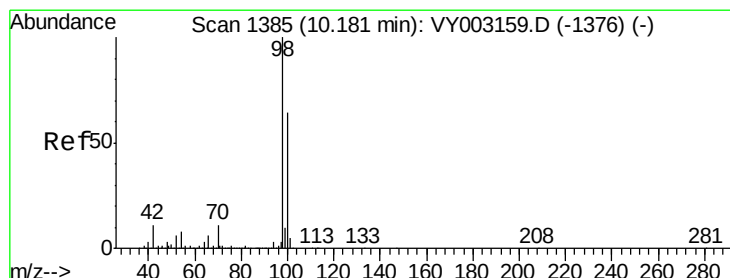
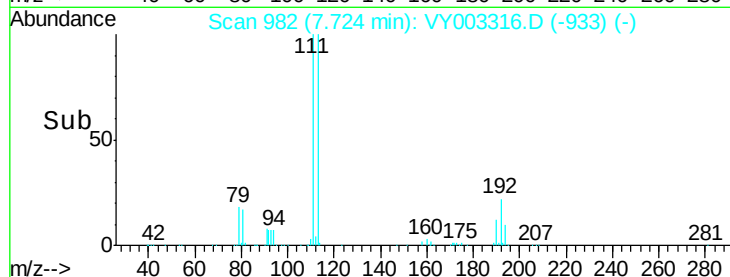
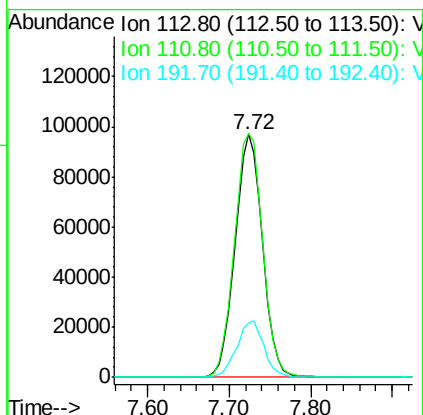
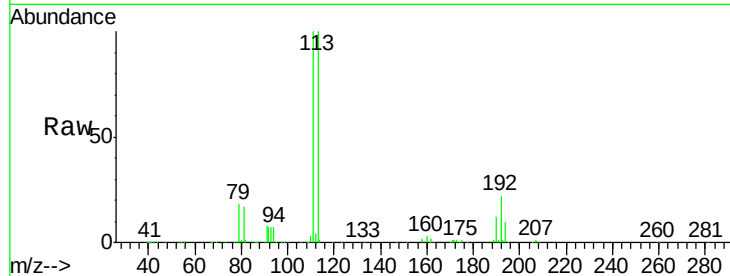




#35
Dibromofluoromethane
Concen: 53.077 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003316.D
Acq: 23 Jul 2020 15:10

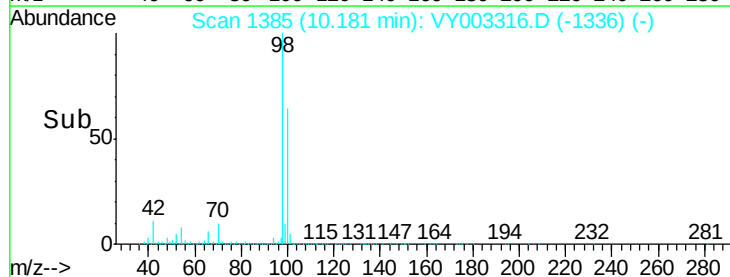
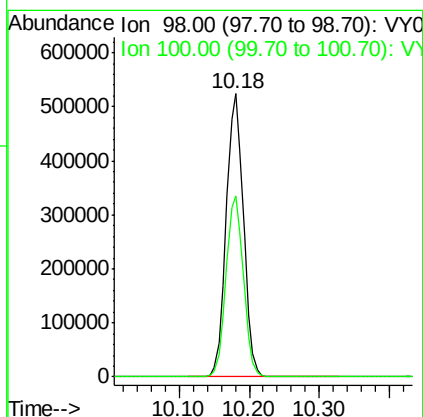
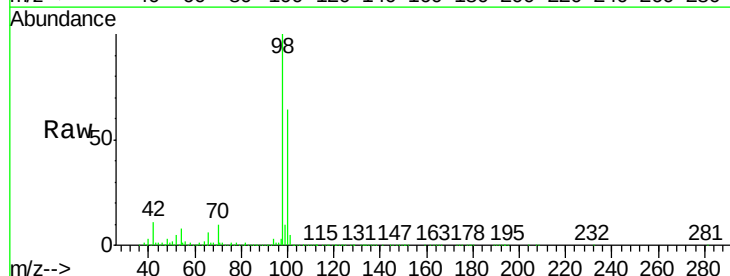
Instrument :
MSVOA_Y
ClientSampleId :
TT-023-IDWSO-20200722

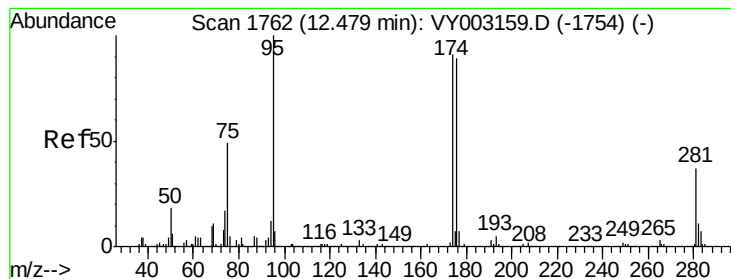
Tot Ion:113 Resp: 223510
Ion Ratio Lower Upper
113 100
111 104.0 82.1 123.1
192 23.1 18.8 28.2



#50
Toluene-d8
Concen: 57.333 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003316.D
Acq: 23 Jul 2020 15:10

Tgt Ion: 98 Resp: 897611
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 50.725 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003316.D

Acq: 23 Jul 2020 15:10

Instrument :

MSVOA_Y

ClientSampleId :

TT-023-IDWSO-20200722

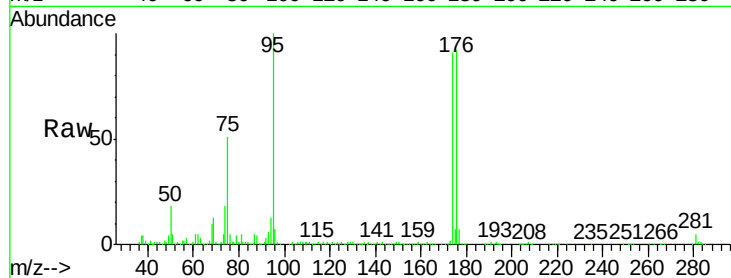
Tot Ion: 95 Resp: 286896

Ion Ratio Lower Upper

95 100

174 93.1 0.0 190.6

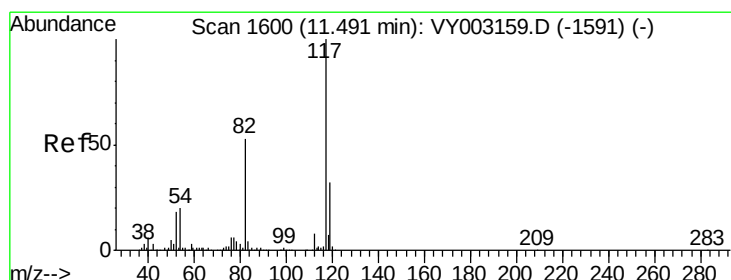
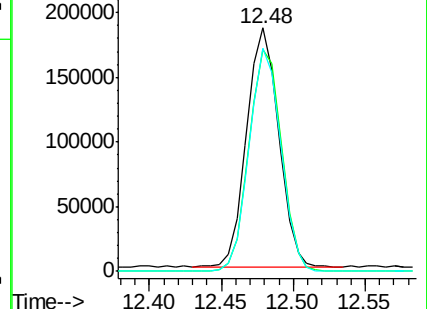
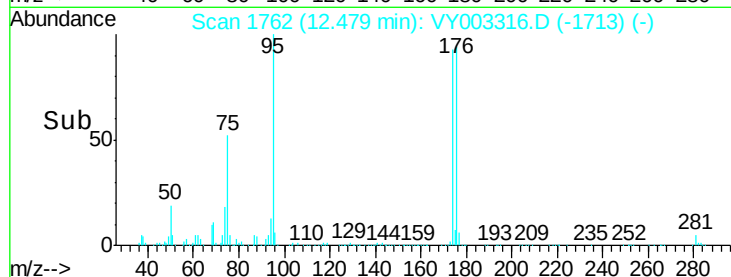
176 91.6 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003316.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003316.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003316.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY003316.D

Acq: 23 Jul 2020 15:10

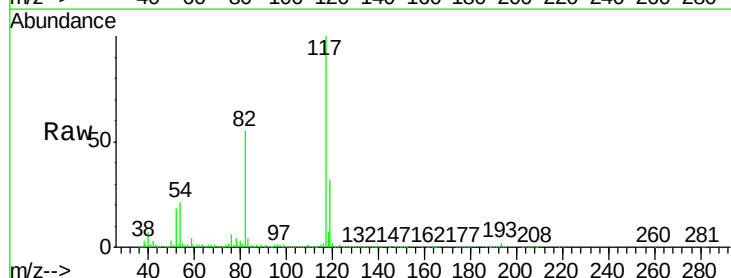
Tgt Ion: 117 Resp: 675463

Ion Ratio Lower Upper

117 100

82 54.4 42.0 63.0

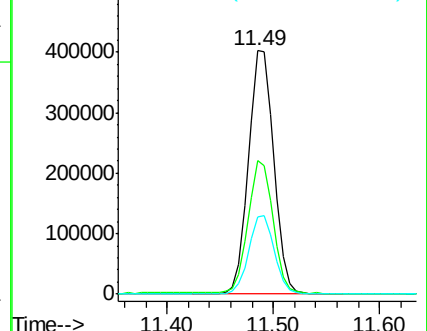
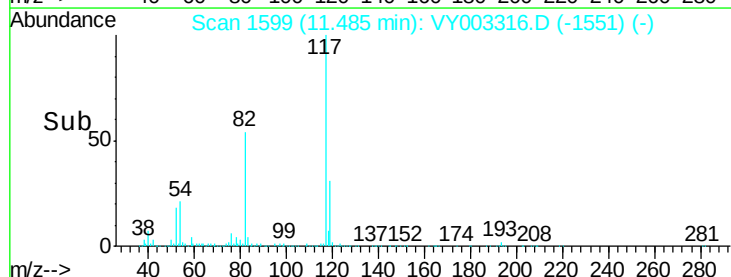
119 31.4 25.5 38.3

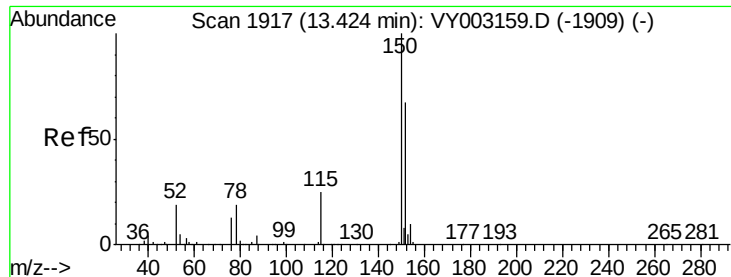


Abundance Ion 116.90 (116.60 to 117.60): VY003316.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003316.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003316.D (-1551) (-)



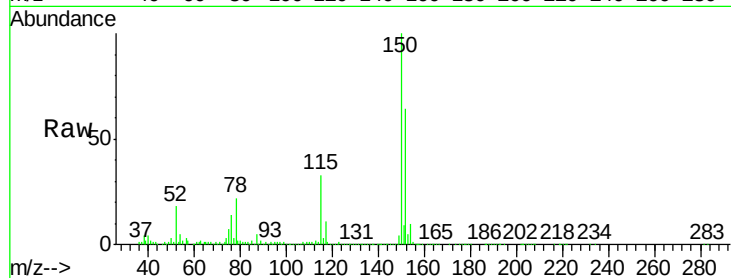


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003316.D
 Acq: 23 Jul 2020 15:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-023-IDWSO-20200722

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.9	80.7
150	155.6	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

