

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
 Data File : VY002816.D
 Acq On : 02 Jun 2020 12:53
 Operator : SY/MD
 Sample : L2499-02
 Misc : 5.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-021-IDWSO-20200601

Quant Time: Jun 03 08:23:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

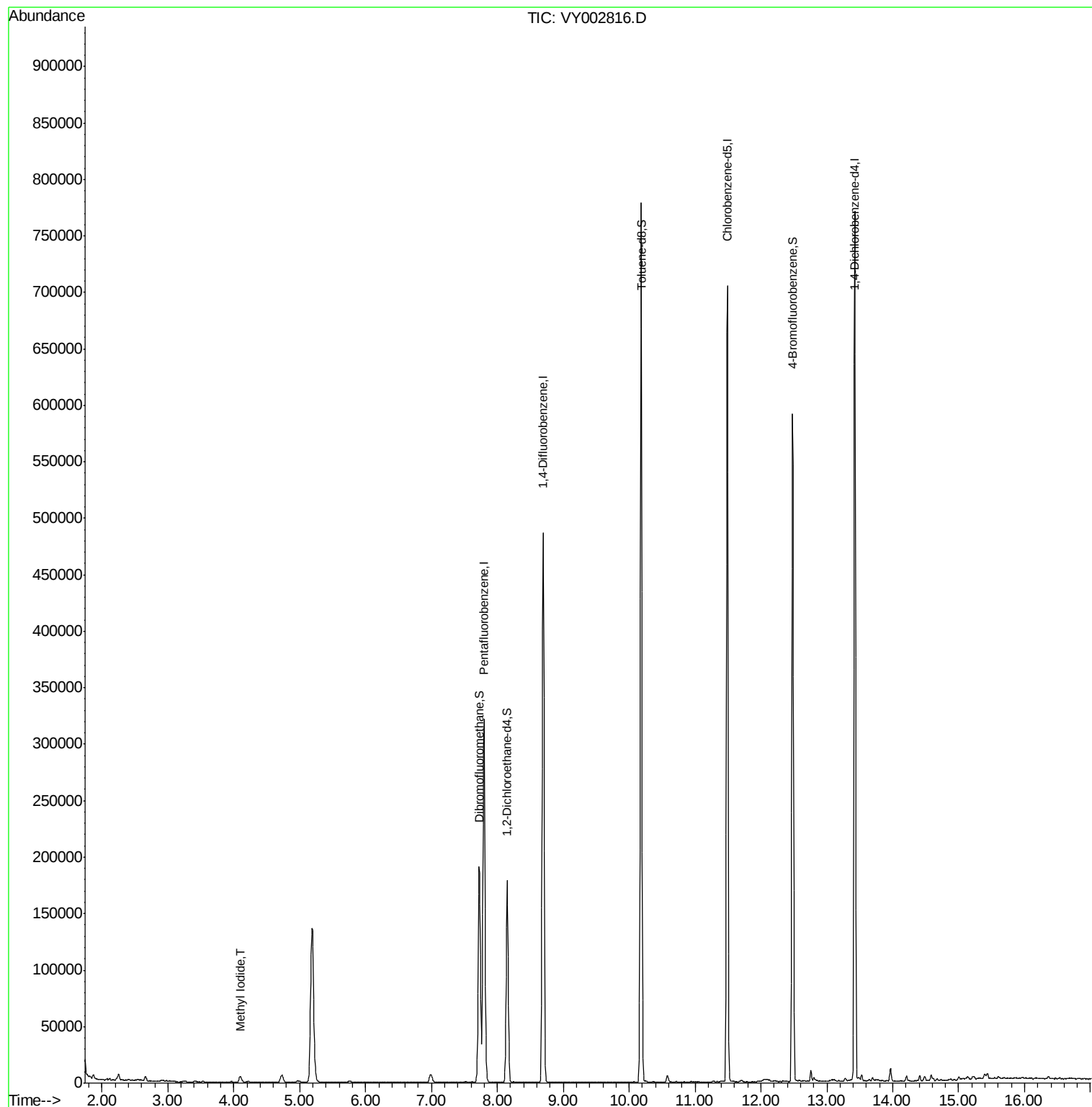
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	274506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	441593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	415114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	210422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	135898	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
35) Dibromofluoromethane	7.72	113	137766	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
50) Toluene-d8	10.18	98	521121	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.48	95	175835	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
Target Compounds						
10) Methyl Iodide	4.10	142	8984	2.765	ug/l	Qvalue 98

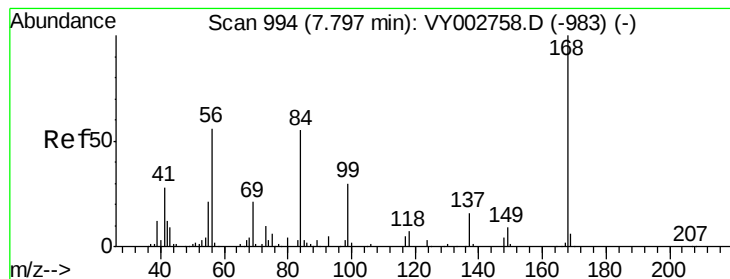
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060220\
Data File : VY002816.D
Acq On : 02 Jun 2020 12:53
Operator : SY/MD
Sample : L2499-02
Misc : 5.75G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TT-021-IDWSO-20200601

Quant Time: Jun 03 08:23:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 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: VY002816.D

Acq: 02 Jun 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

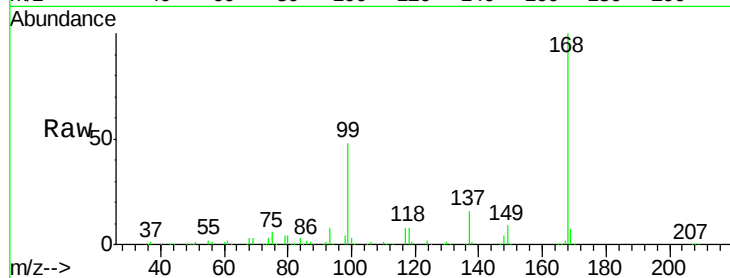
TT-021-IDWSO-20200601

Tot Ion:168 Resp: 274506

Ion Ratio Lower Upper

168 100

99 48.3 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0

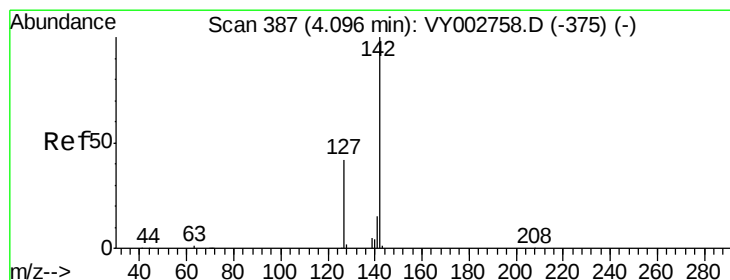
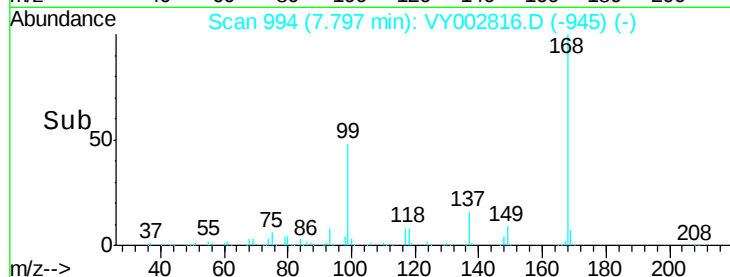
7.80

100000

50000

0

Time-->



#10

Methyl Iodide

Concen: 2.765 ug/l

RT: 4.10 min Scan# 387

Delta R.T. -0.00 min

Lab File: VY002816.D

Acq: 02 Jun 2020 12:53

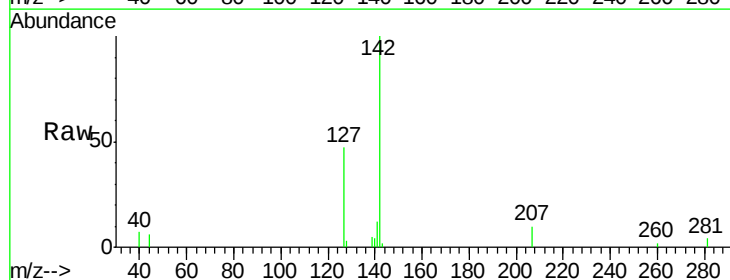
Tgt Ion:142 Resp: 8984

Ion Ratio Lower Upper

142 100

127 40.3 33.3 49.9

141 14.5 11.5 17.3



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

4.10

4000

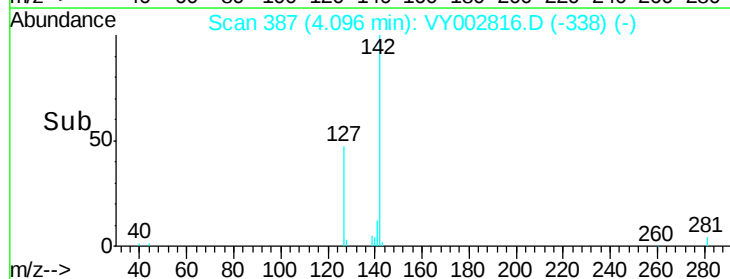
3000

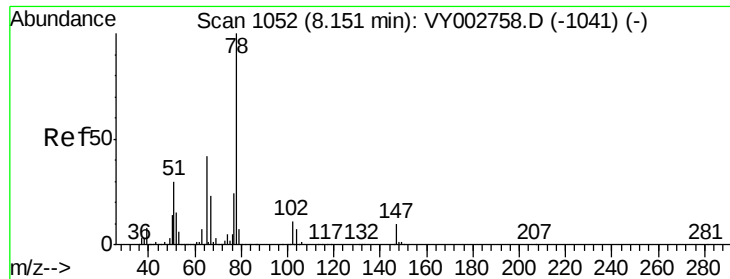
2000

1000

0

Time-->

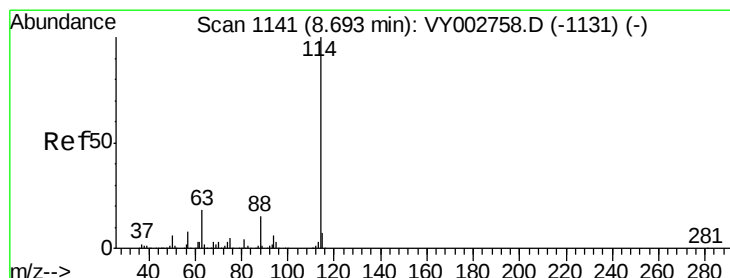
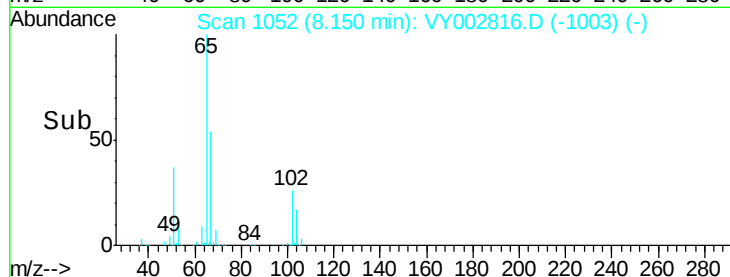
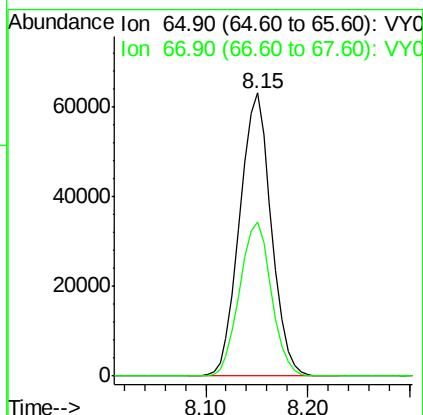
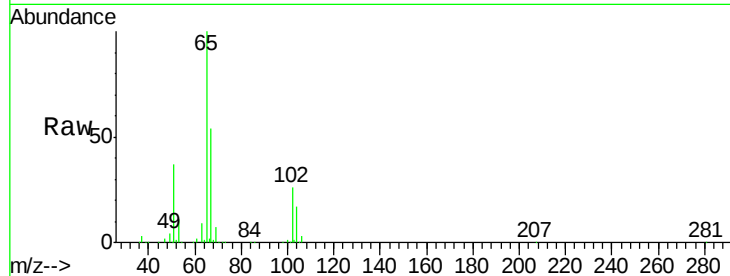




#33
 1,2-Dichloroethane-d4
 Concen: 57.017 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY002816.D
 Acq: 02 Jun 2020 12:53

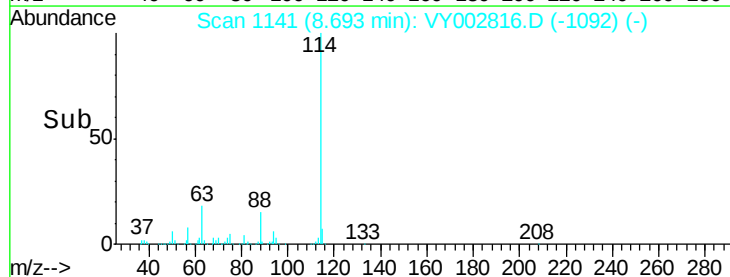
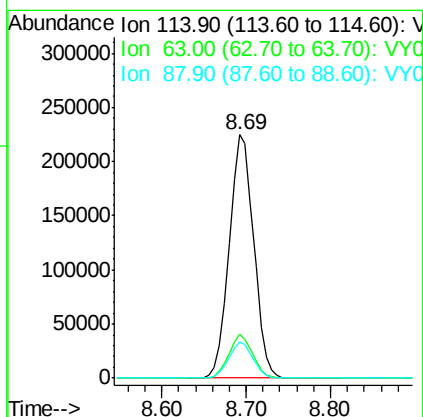
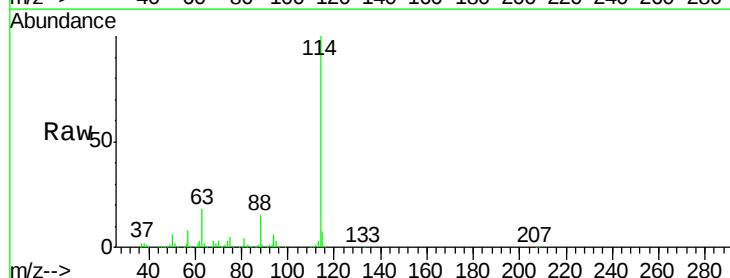
Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-021-IDWSO-20200601

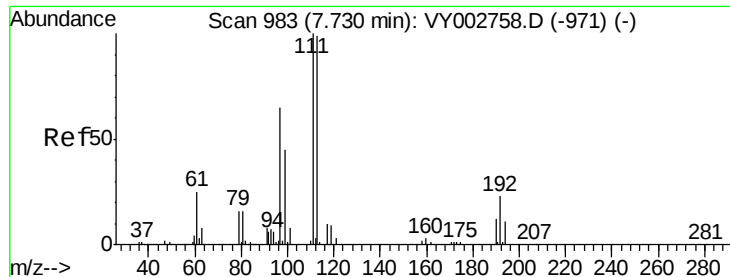
Tot Ion: 65 Resp: 135898
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002816.D
 Acq: 02 Jun 2020 12:53

Tgt Ion: 114 Resp: 441593
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.2
 88 14.8 0.0 29.2

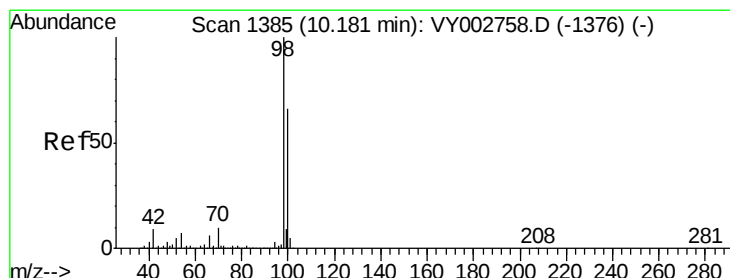
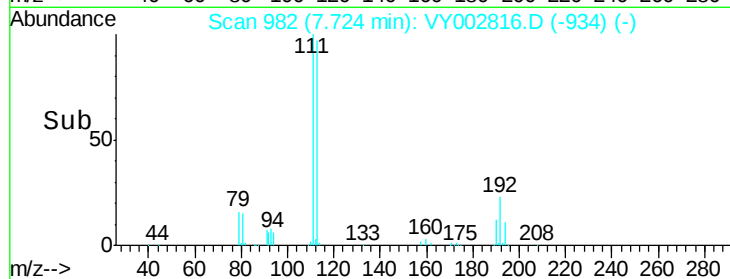
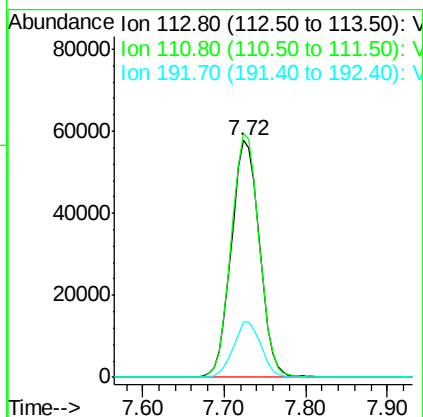
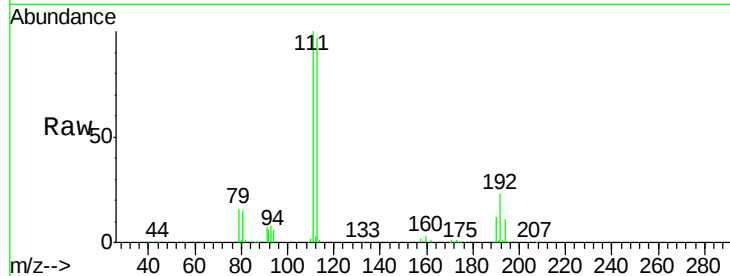




#35
 Dibromofluoromethane
 Concen: 53.234 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002816.D
 Acq: 02 Jun 2020 12:53

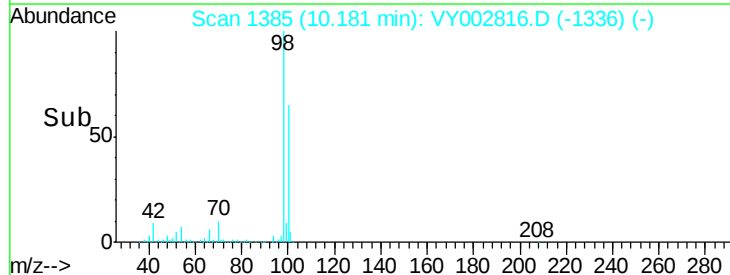
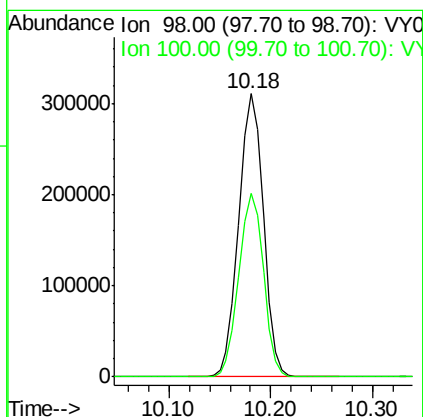
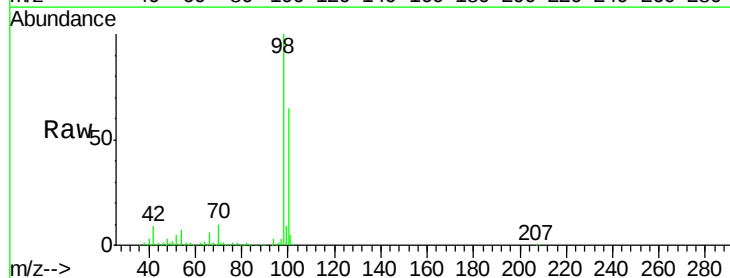
Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-021-IDWSO-20200601

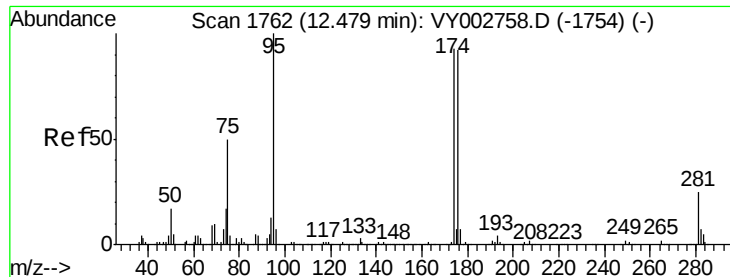
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.1	18.9	28.3



#50
 Toluene-d8
 Concen: 49.802 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY002816.D
 Acq: 02 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2

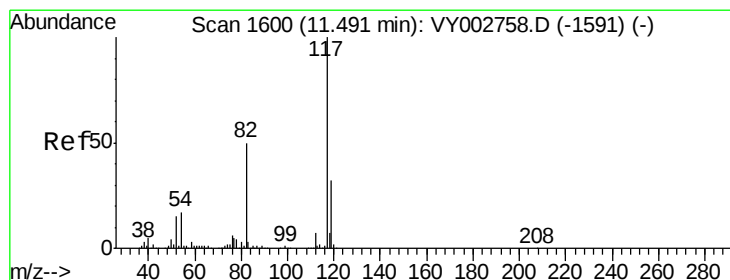
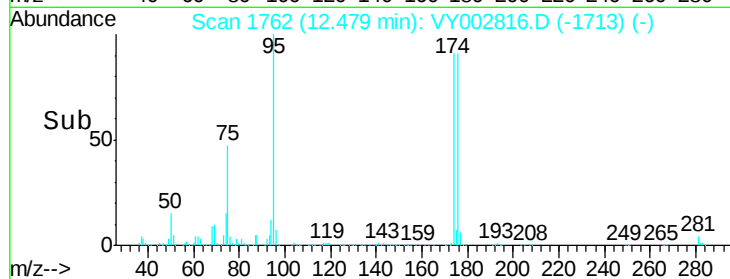
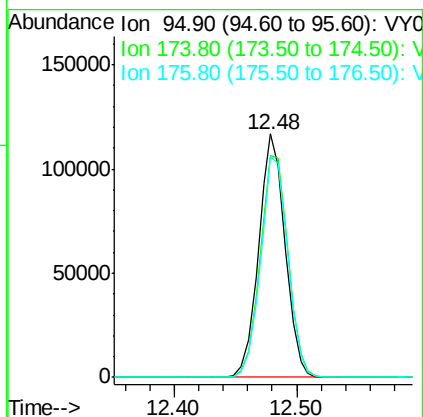
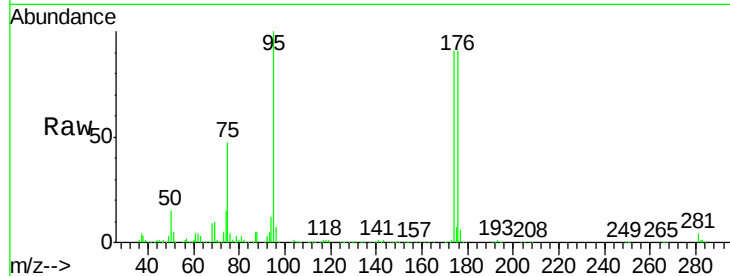




#62
4-Bromofluorobenzene
Concen: 49.171 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY002816.D
Acq: 02 Jun 2020 12:53

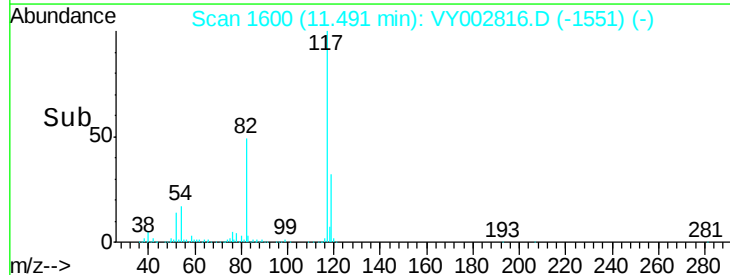
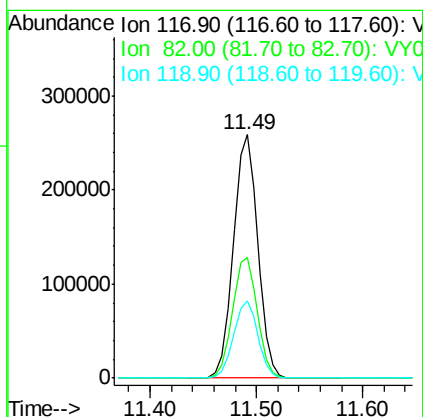
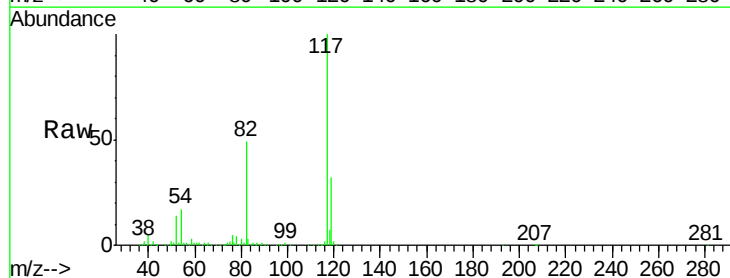
Instrument :
MSVOA_Y
ClientSampleId :
TT-021-IDWSO-20200601

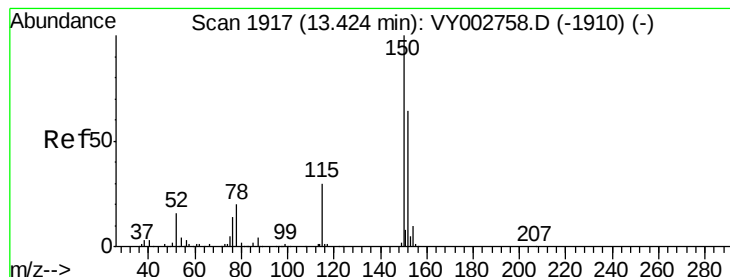
Tot Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	191.2
176	93.5	0.0	188.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002816.D
Acq: 02 Jun 2020 12:53

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.4	40.2	60.4
119	31.9	25.8	38.8





#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY002816.D
 Acq: 02 Jun 2020 12:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-021-IDWSO-20200601

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.0	81.0
150	156.1	0.0	344.8

