

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061520\
 Data File : VY002897.D
 Acq On : 15 Jun 2020 12:44
 Operator : SY/MD
 Sample : L3013-03
 Misc : 7.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 V-202

Quant Time: Jun 16 02:23:03 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

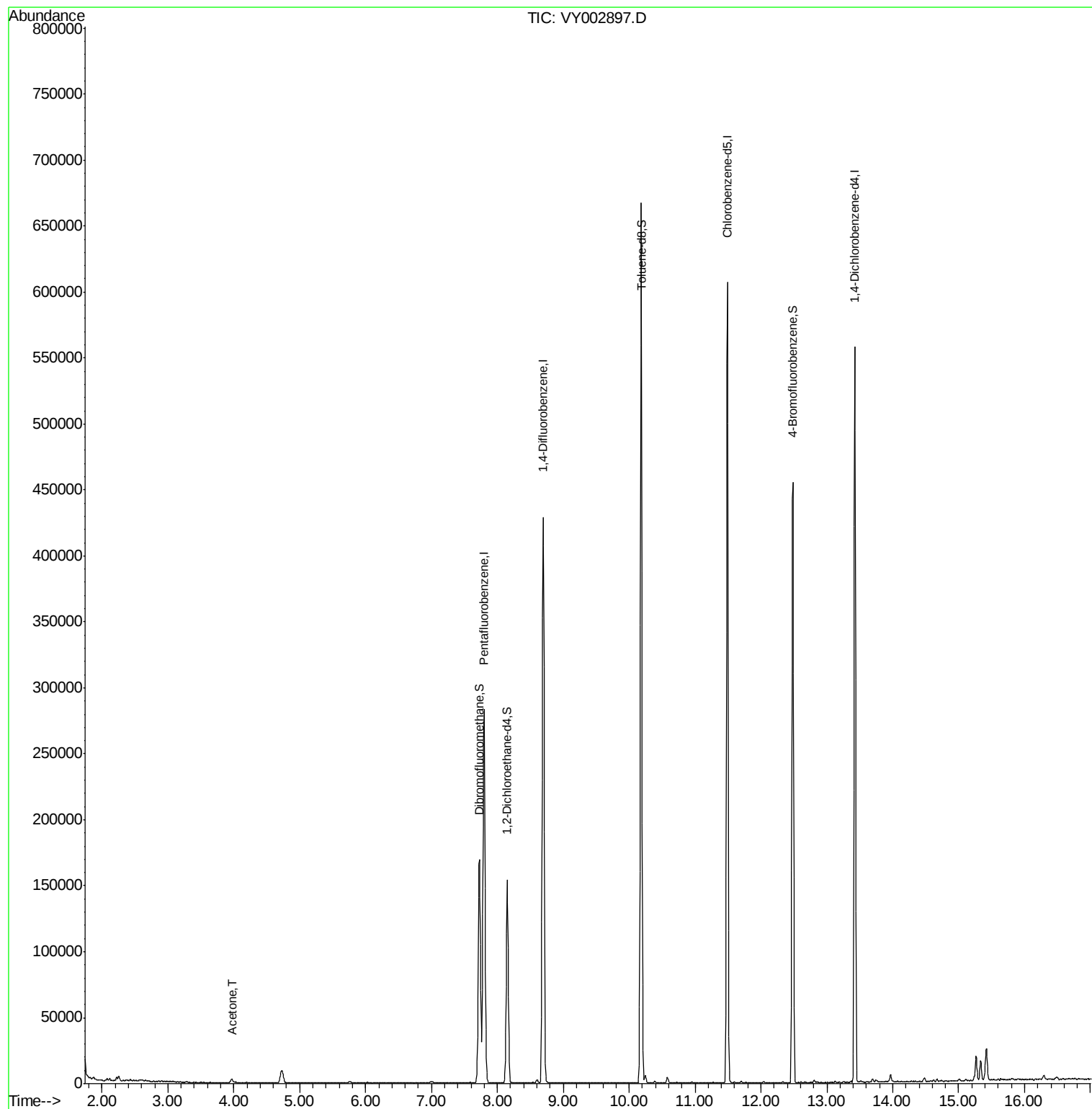
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	243924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	387882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	351801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	151957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	118153	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.58%	
35) Dibromofluoromethane	7.73	113	119824	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
50) Toluene-d8	10.18	98	449556	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.48	95	141527	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
Target Compounds						
16) Acetone	3.97	43	4872	9.810	ug/l #	Qvalue 85

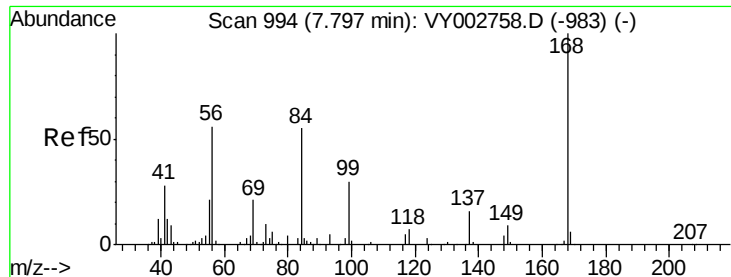
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061520\
Data File : VY002897.D
Acq On : 15 Jun 2020 12:44
Operator : SY/MD
Sample : L3013-03
Misc : 7.75G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
V-202

Quant Time: Jun 16 02:23:03 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: VY002897.D

Acq: 15 Jun 2020 12:44

Instrument :

MSVOA_Y

ClientSampleId :

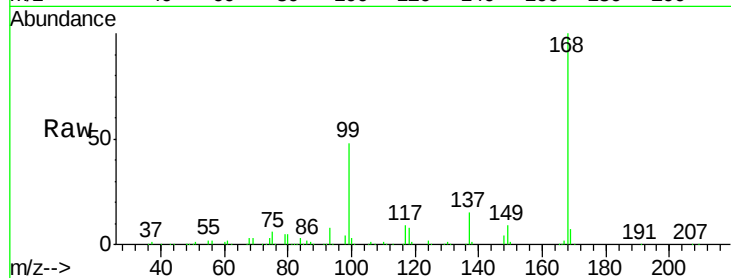
V-202

Tot Ion:168 Resp: 243924

Ion Ratio Lower Upper

168 100

99 48.4 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002897.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002897.D (-945) (-)

7.80

120000

100000

80000

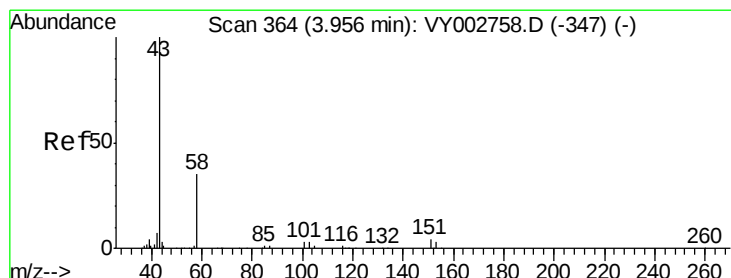
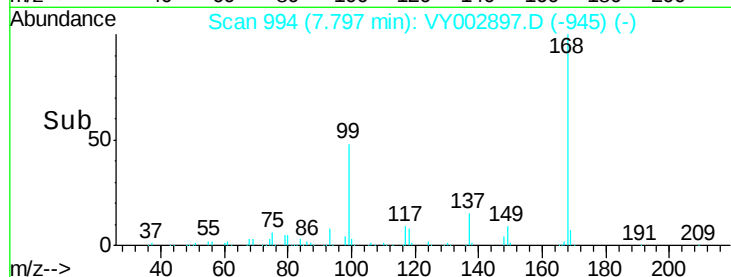
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.810 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.02 min

Lab File: VY002897.D

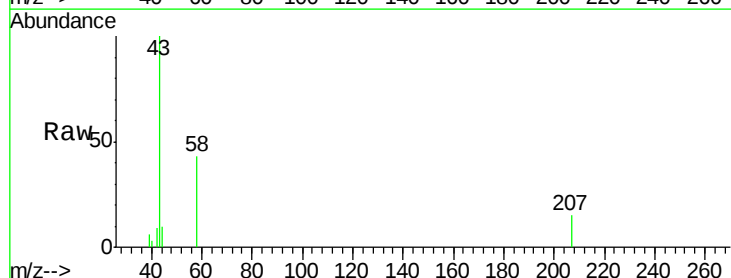
Acq: 15 Jun 2020 12:44

Tgt Ion: 43 Resp: 4872

Ion Ratio Lower Upper

43 100

58 43.0 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VY002897.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY002897.D (-315) (-)

3.97

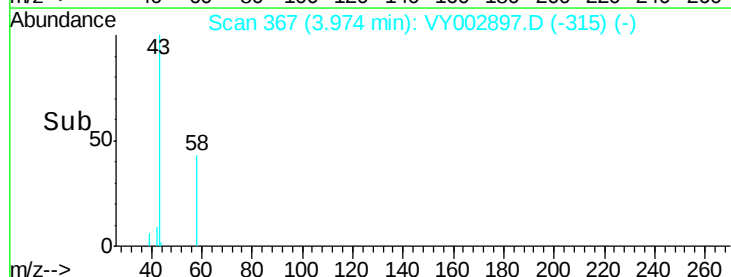
1500

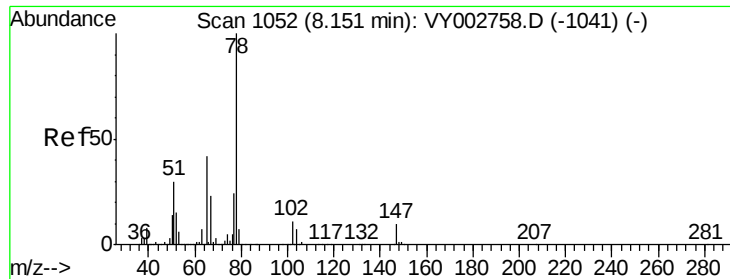
1000

500

0

Time-->

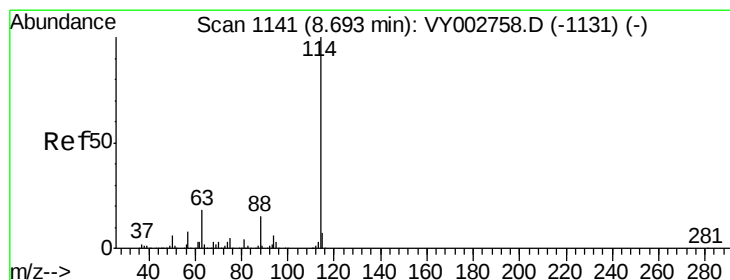
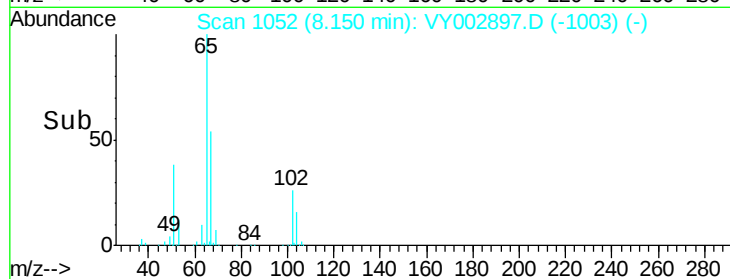
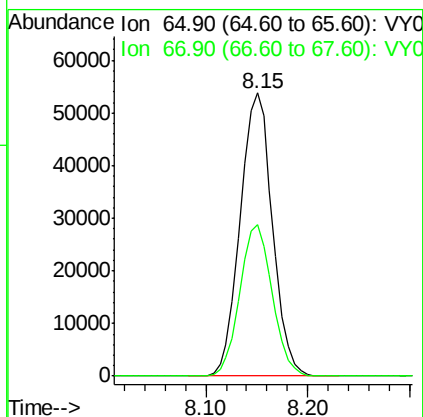
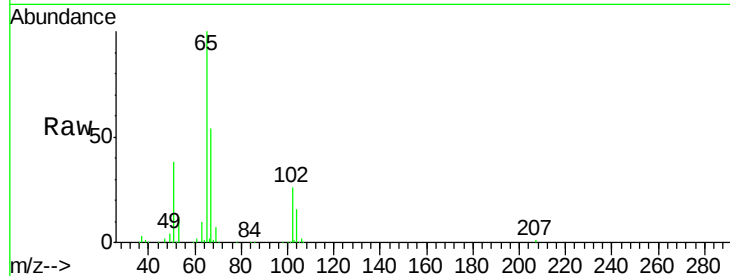




#33
 1,2-Dichloroethane-d4
 Concen: 55.787 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY002897.D
 Acq: 15 Jun 2020 12:44

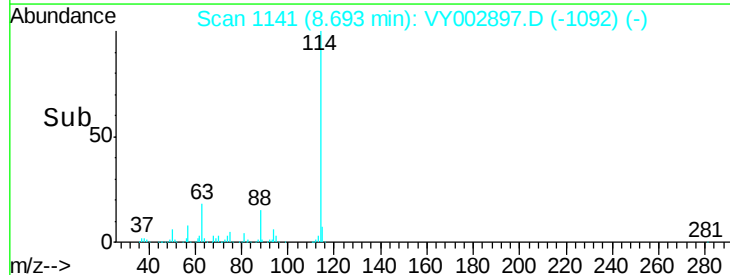
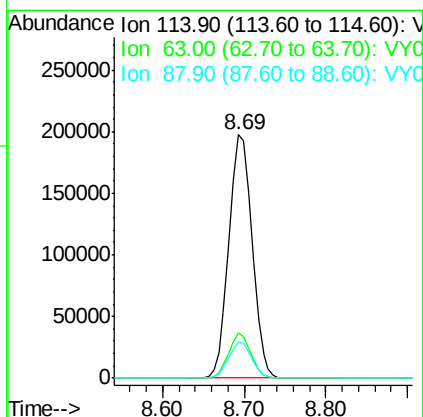
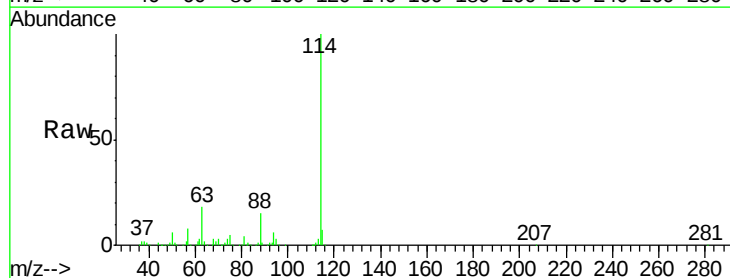
Instrument :
 MSVOA_Y
 ClientSampled :
 V-202

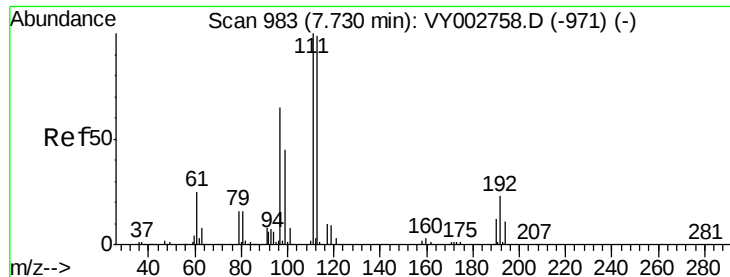
Tot Ion: 65 Resp: 118153
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002897.D
 Acq: 15 Jun 2020 12:44

Tgt Ion: 114 Resp: 387882
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.2
 88 15.1 0.0 29.2

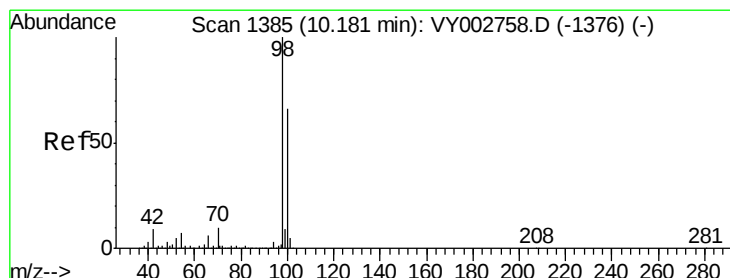
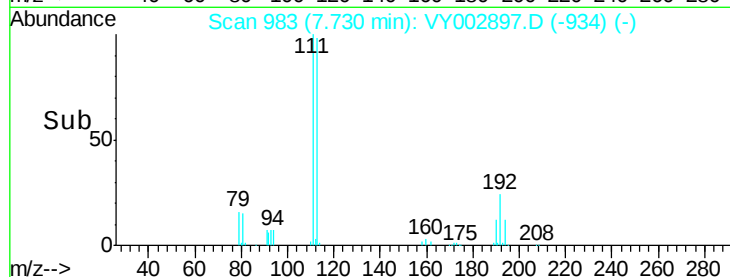
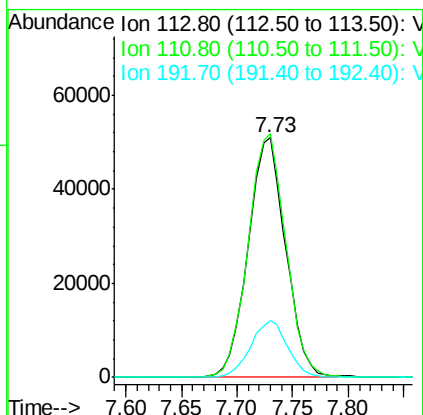
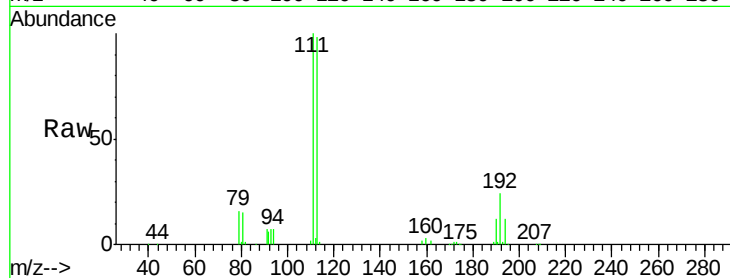




#35
 Dibromofluoromethane
 Concen: 52.712 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY002897.D
 Acq: 15 Jun 2020 12:44

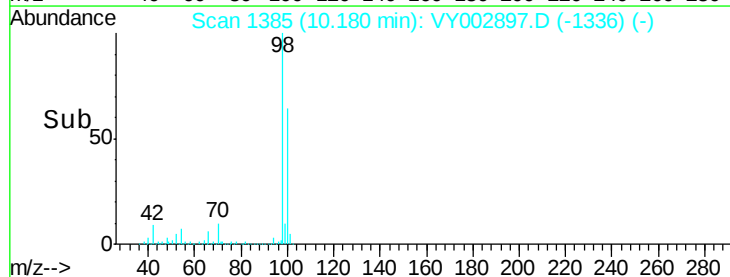
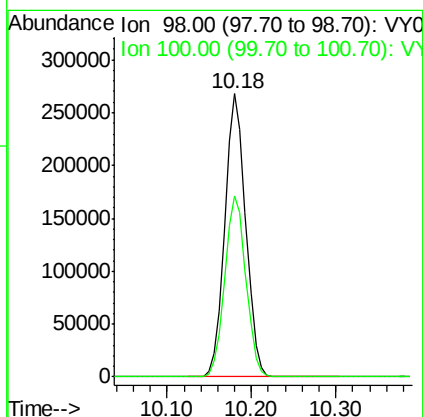
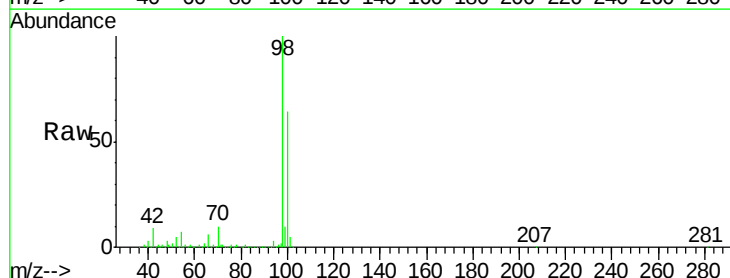
Instrument :
 MSVOA_Y
 ClientSampleId :
 V-202

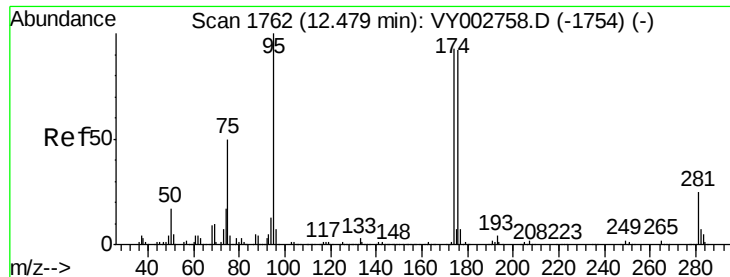
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.5	18.9	28.3



#50
 Toluene-d8
 Concen: 48.912 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY002897.D
 Acq: 15 Jun 2020 12:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2

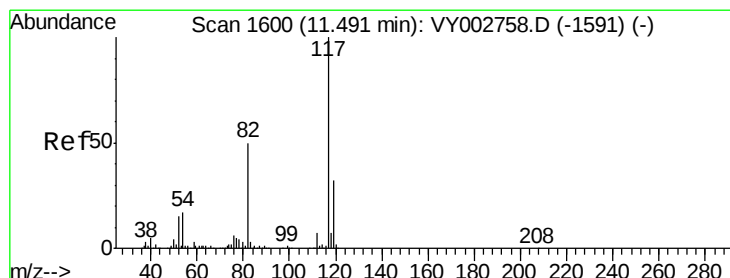
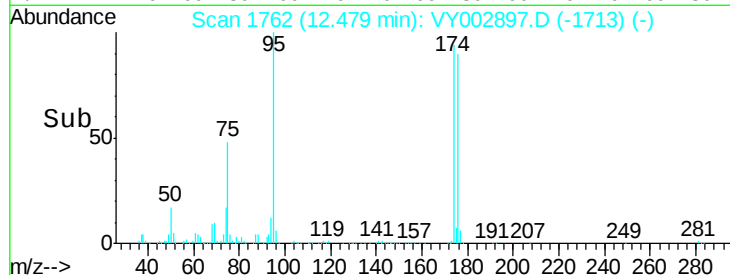
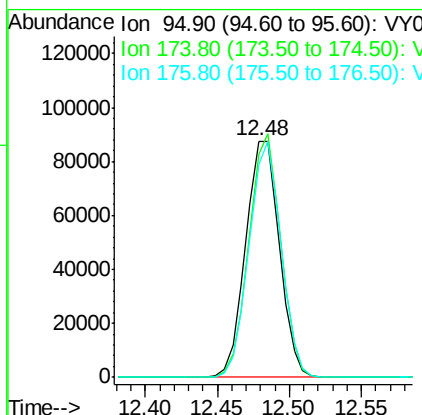
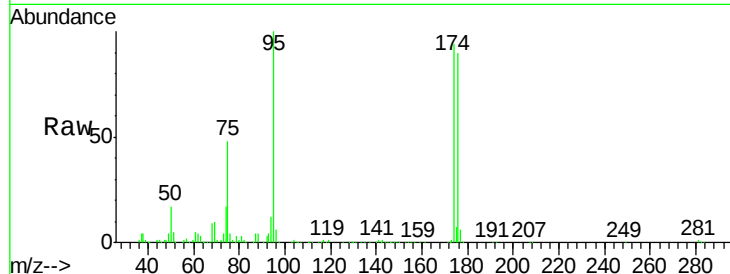




#62
4-Bromofluorobenzene
Concen: 45.057 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY002897.D
Acq: 15 Jun 2020 12:44

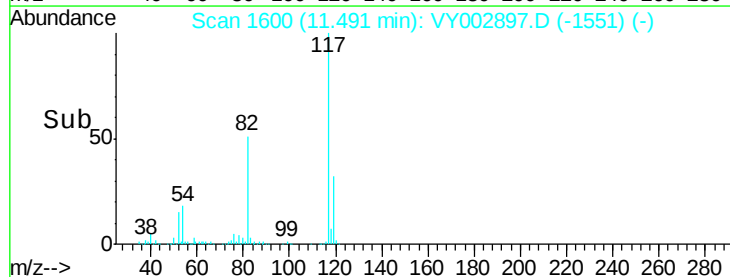
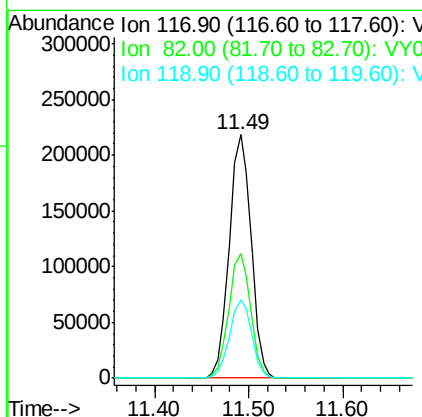
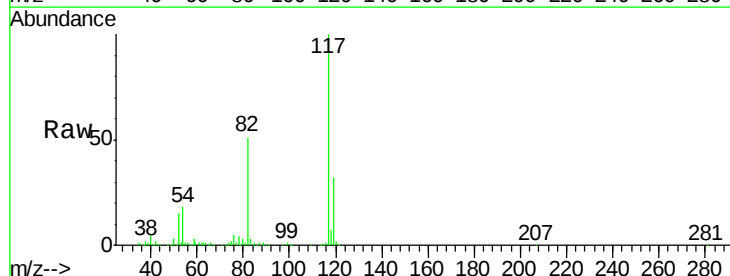
Instrument :
MSVOA_Y
ClientSampleId :
V-202

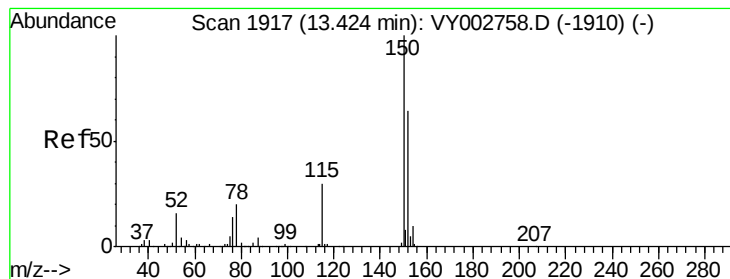
Tot Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	191.2
176	94.6	0.0	188.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002897.D
Acq: 15 Jun 2020 12:44

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.2	60.4
119	32.4	25.8	38.8



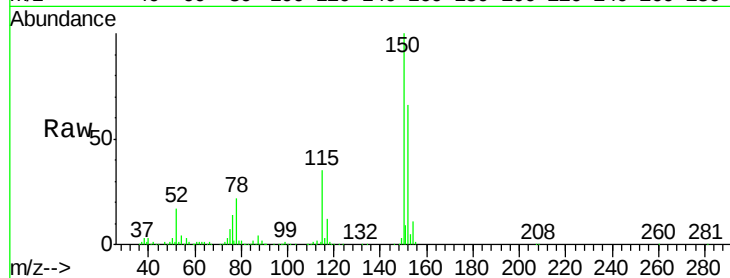


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY002897.D
 Acq: 15 Jun 2020 12:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 V-202

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.1	27.0	81.0
150	154.3	0.0	344.8



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

