

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061520\
 Data File : VY002896.D
 Acq On : 15 Jun 2020 12:20
 Operator : SY/MD
 Sample : L3013-01
 Misc : 6.42G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 V-210

Quant Time: Jun 16 02:20:18 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

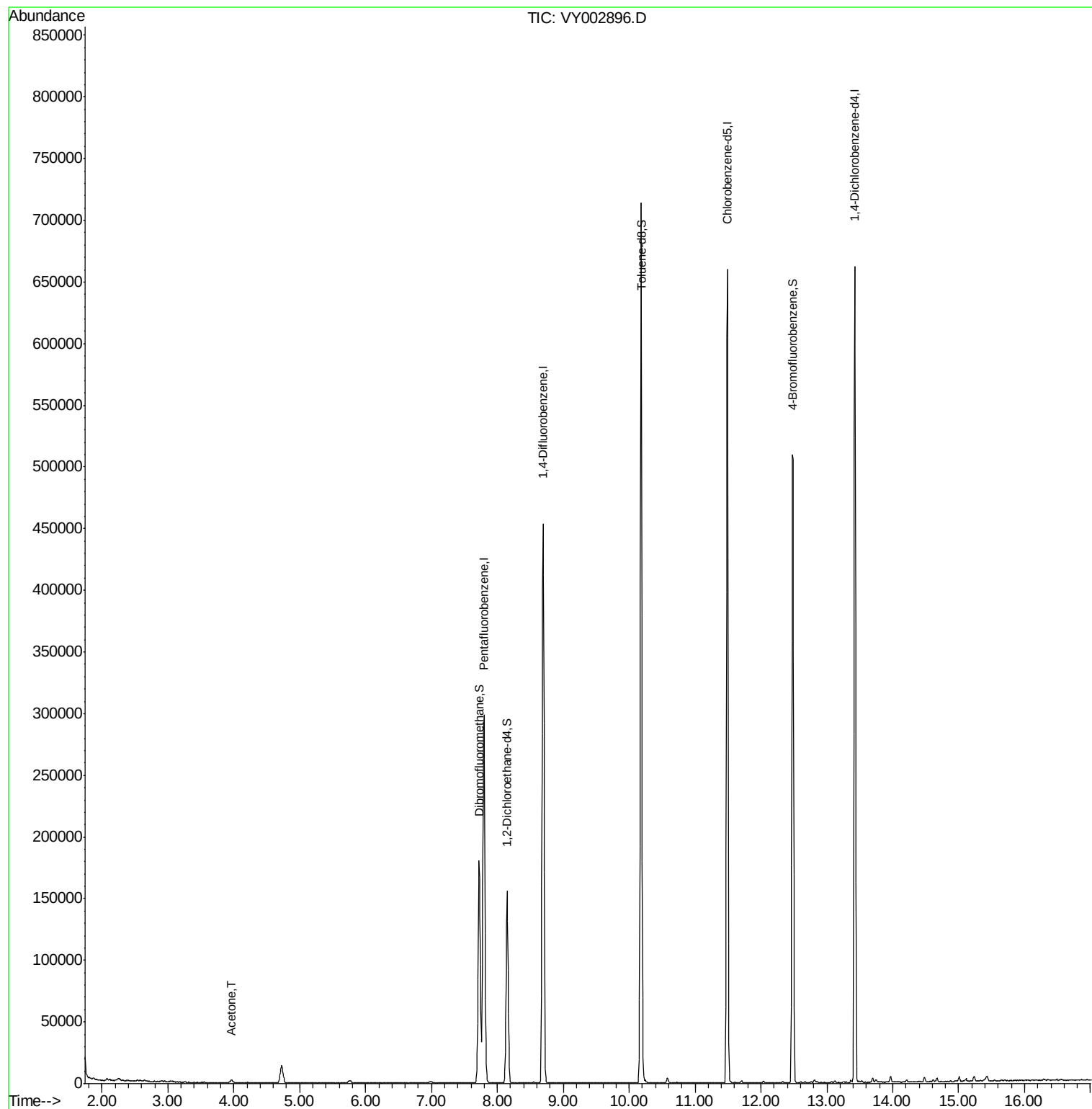
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	254531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	412756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	384642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	184703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	122937	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
35) Dibromofluoromethane	7.72	113	126066	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
50) Toluene-d8	10.18	98	478477	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	12.48	95	157864	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
16) Acetone	3.96	43	4352	8.398	ug/l	Qvalue 91

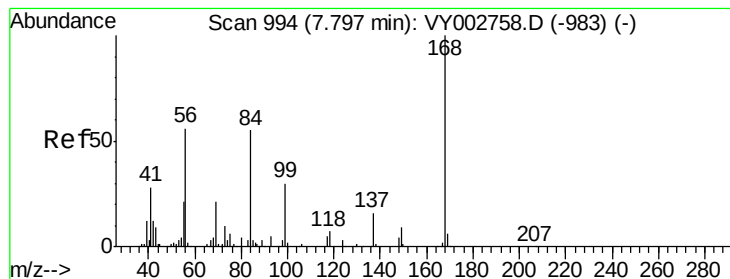
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061520\
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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: VY002896.D

Acq: 15 Jun 2020 12:20

Instrument :

MSVOA_Y

ClientSampled :

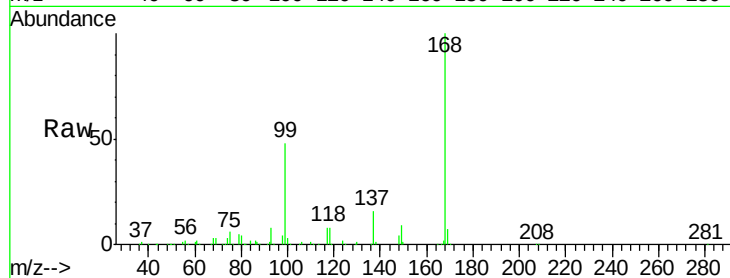
V-210

Tot Ion:168 Resp: 254531

Ion Ratio Lower Upper

168 100

99 47.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002896.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002896.D (-945) (-)

7.80

120000

100000

80000

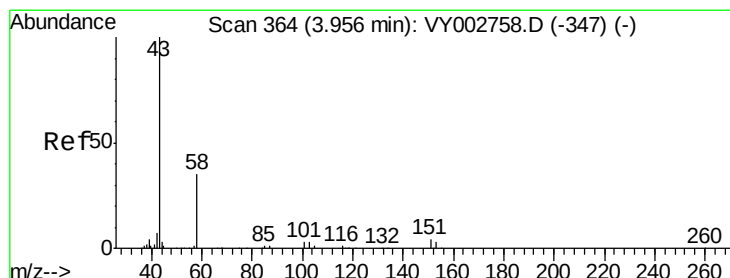
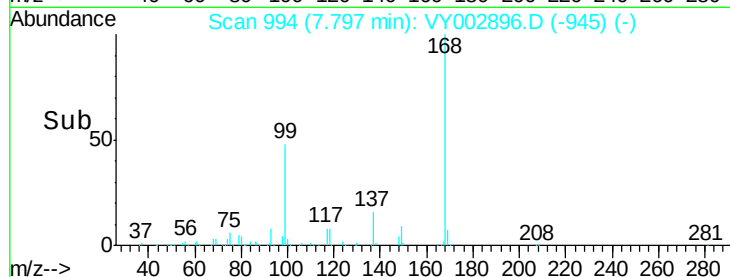
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.398 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.00 min

Lab File: VY002896.D

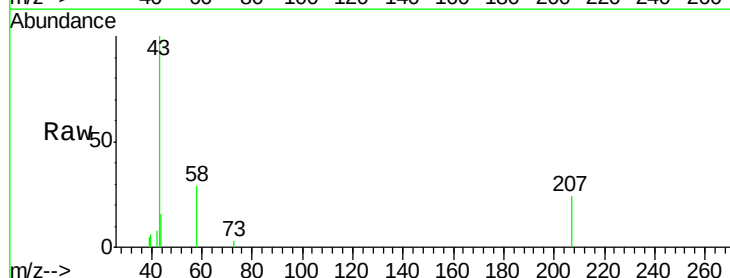
Acq: 15 Jun 2020 12:20

Tgt Ion: 43 Resp: 4352

Ion Ratio Lower Upper

43 100

58 29.3 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VY002896.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY002896.D (-315) (-)

3.96

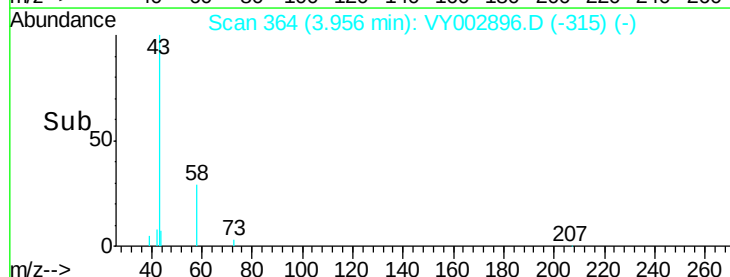
1500

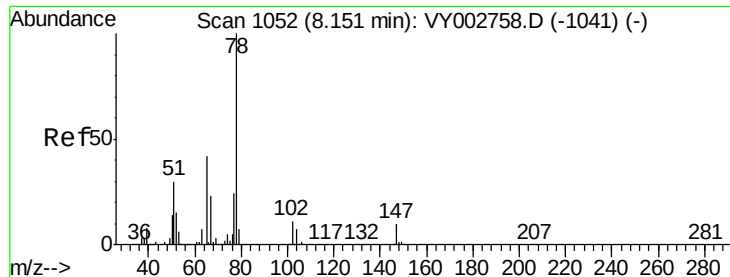
1000

500

0

Time-->

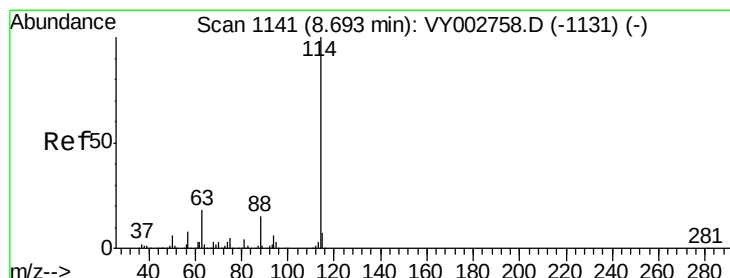
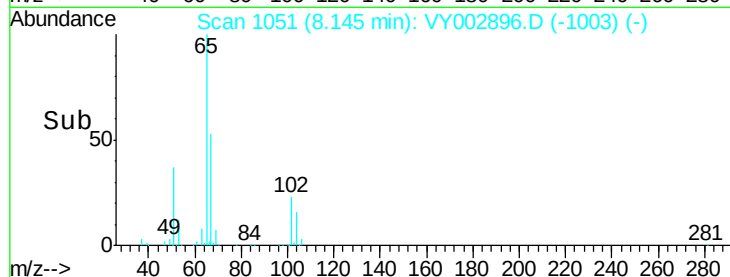
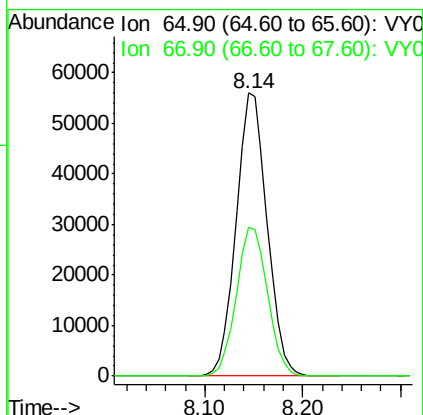
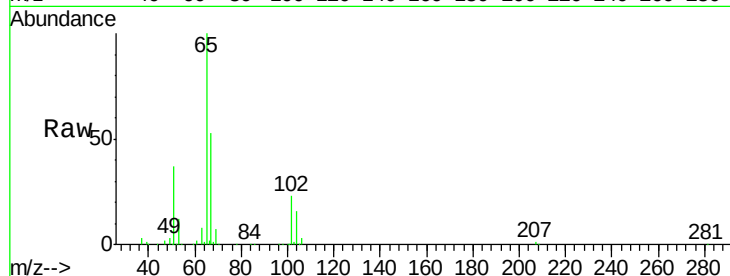




#33
 1,2-Dichloroethane-d4
 Concen: 55.627 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY002896.D
 Acq: 15 Jun 2020 12:20

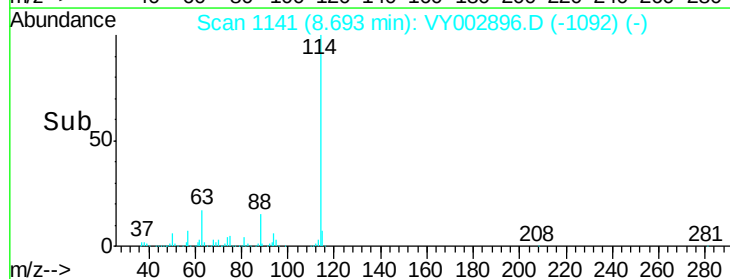
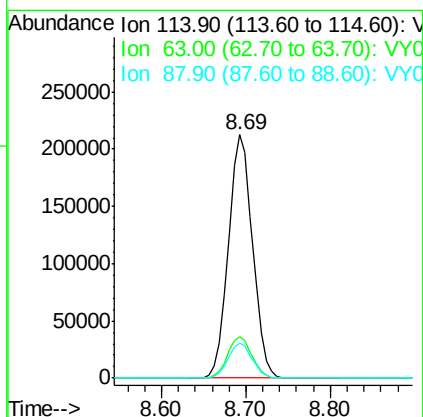
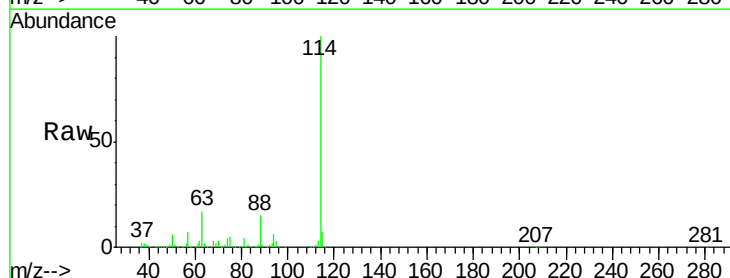
Instrument :
 MSVOA_Y
 ClientSampled :
 V-210

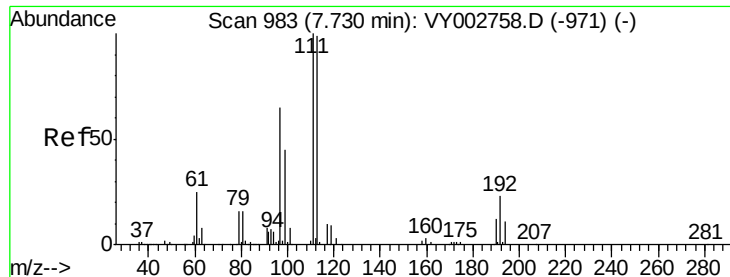
Tot Ion: 65 Resp: 122937
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002896.D
 Acq: 15 Jun 2020 12:20

Tgt Ion: 114 Resp: 412756
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 35.2
 88 14.6 0.0 29.2

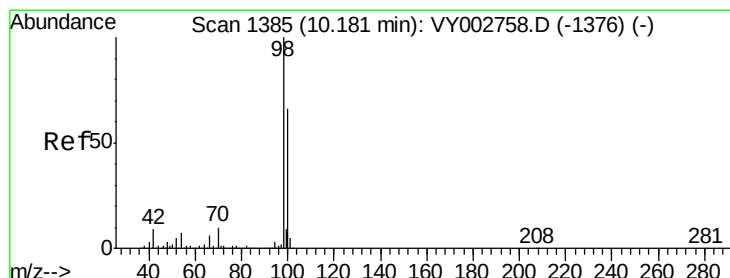
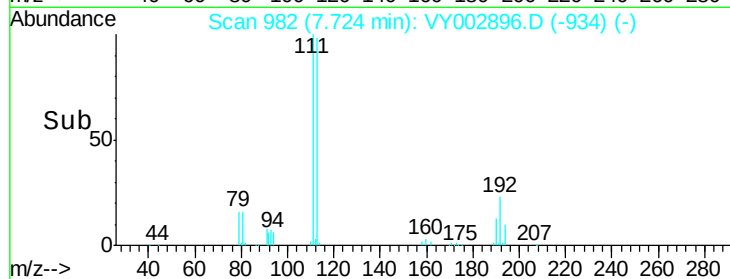
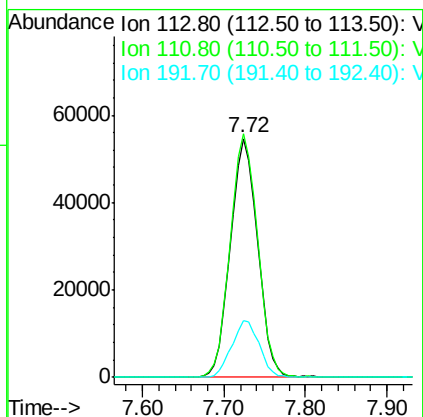
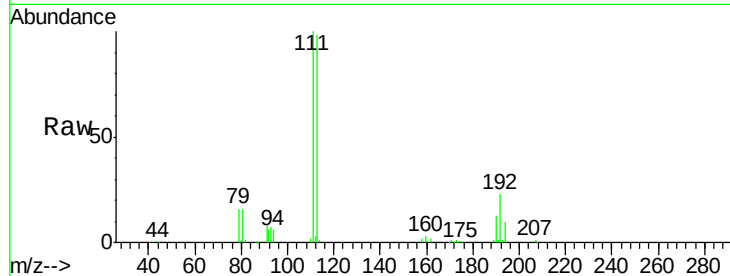




#35
 Dibromofluoromethane
 Concen: 52.116 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002896.D
 Acq: 15 Jun 2020 12:20

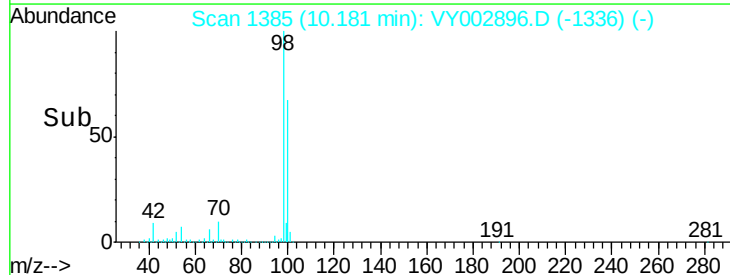
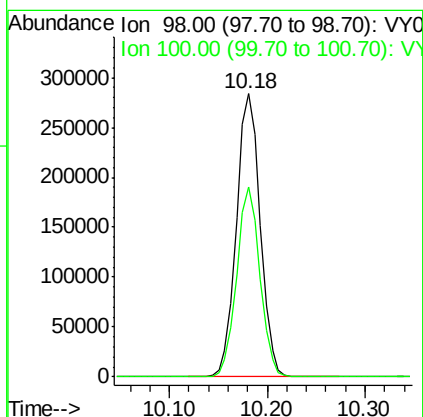
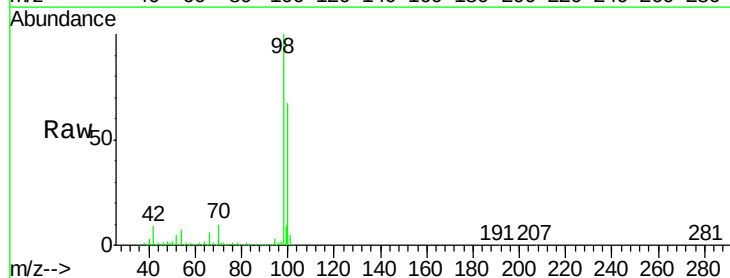
Instrument :
 MSVOA_Y
 ClientSampleId :
 V-210

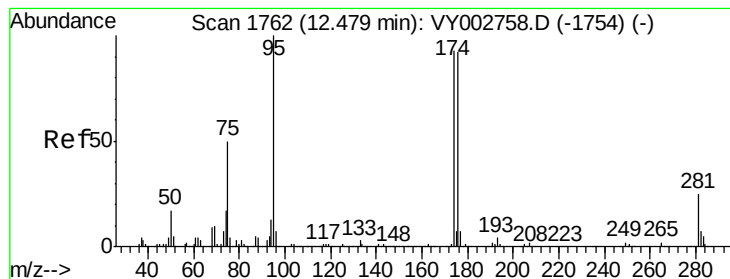
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.9	18.9	28.3



#50
 Toluene-d8
 Concen: 48.922 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY002896.D
 Acq: 15 Jun 2020 12:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 47.229 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002896.D

Acq: 15 Jun 2020 12:20

Instrument :

MSVOA_Y

ClientSampleId :

V-210

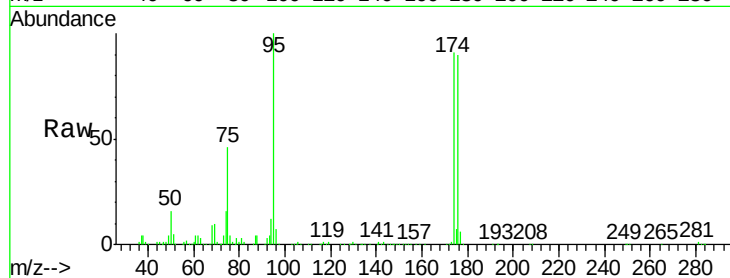
Tot Ion: 95 Resp: 157864

Ion Ratio Lower Upper

95 100

174 96.8 0.0 191.2

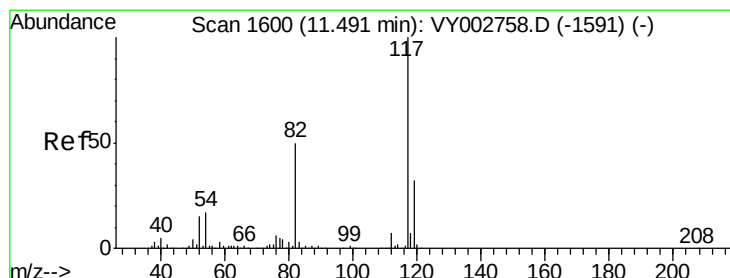
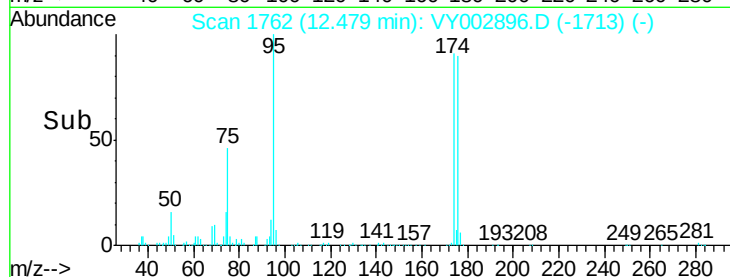
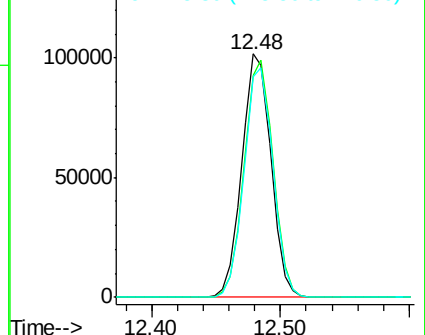
176 94.0 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002896.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY002896.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY002896.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002896.D

Acq: 15 Jun 2020 12:20

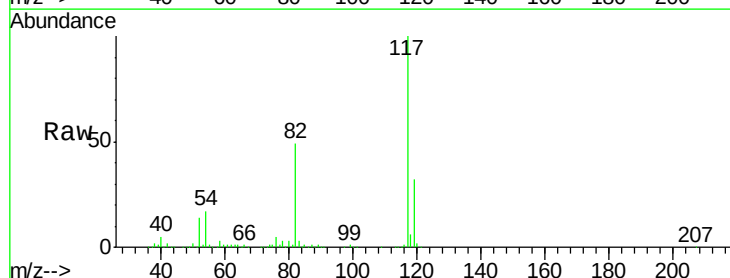
Tgt Ion: 117 Resp: 384642

Ion Ratio Lower Upper

117 100

82 48.6 40.2 60.4

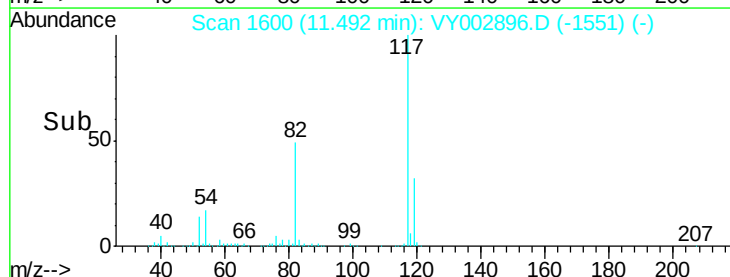
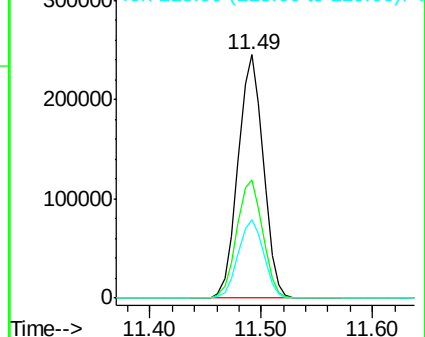
119 32.2 25.8 38.8

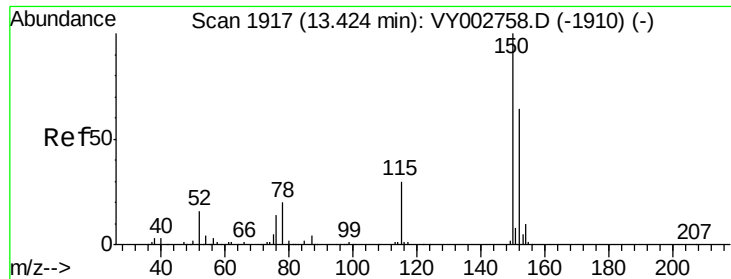


Abundance Ion 116.90 (116.60 to 117.60): VY002896.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002896.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002896.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: VY002896.D

Acq: 15 Jun 2020 12:20

Instrument :

MSVOA_Y

ClientSampleId :

V-210

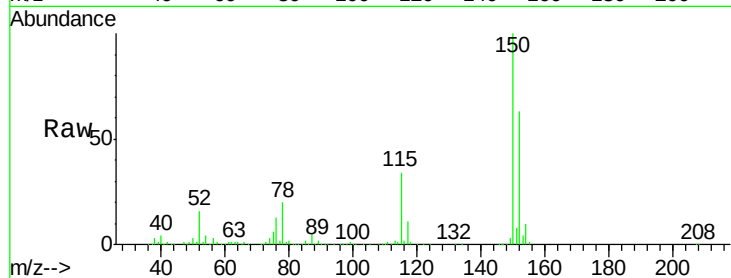
Tot Ion:152 Resp: 184703

Ion Ratio Lower Upper

152 100

115 54.1 27.0 81.0

150 156.2 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

