

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
 Data File : VY002788.D
 Acq On : 28 May 2020 13:21
 Operator : SY/MD
 Sample : L2790-10
 Misc : 7.59G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-S2

Quant Time: May 28 17:03:09 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

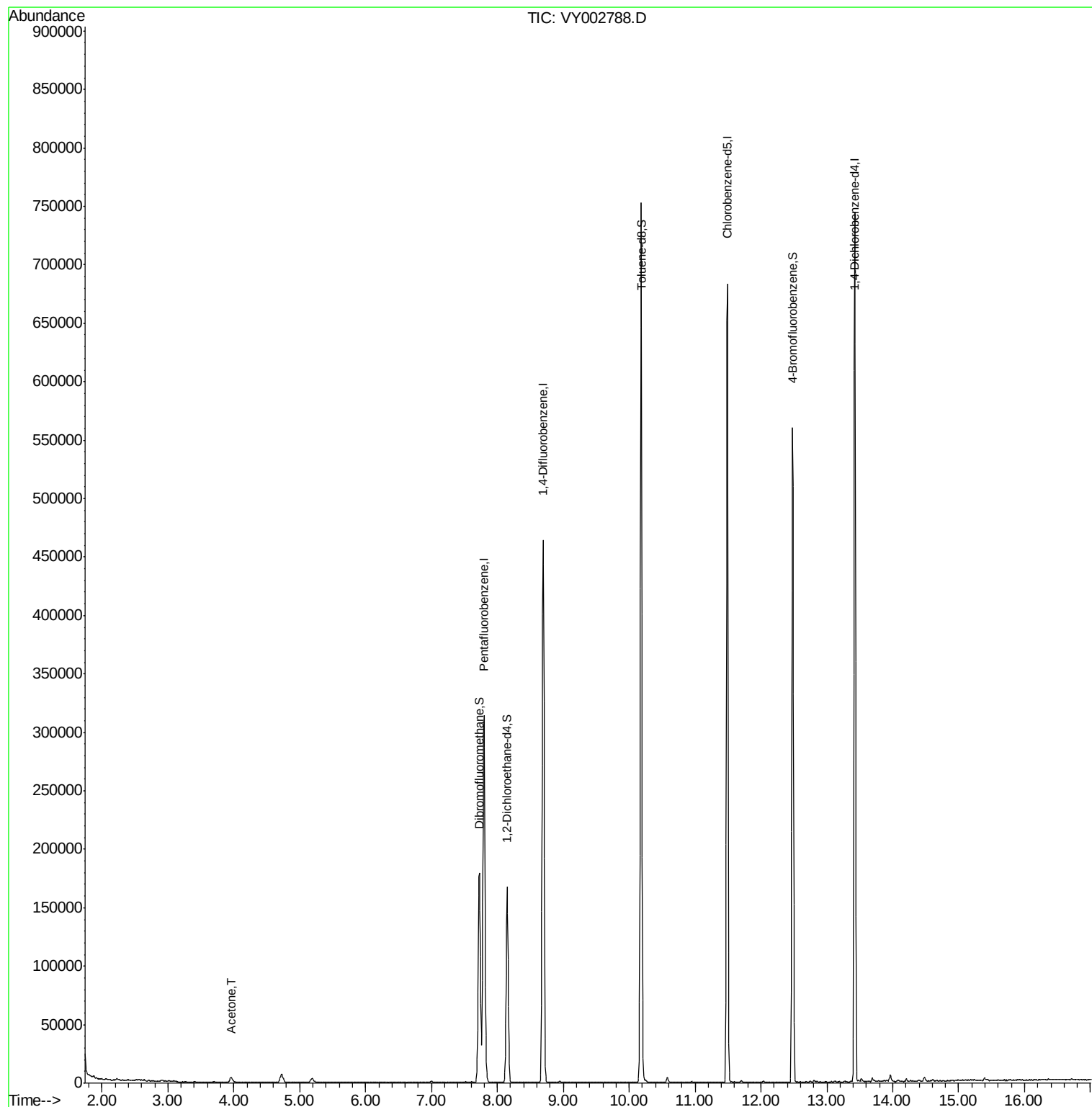
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	267167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	424441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	399294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	200917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	131143	56.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.06%	
35) Dibromofluoromethane	7.73	113	130395	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
50) Toluene-d8	10.18	98	500447	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.48	95	168796	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
Target Compounds						
16) Acetone	3.96	43	7462	13.718	ug/l #	Qvalue 84

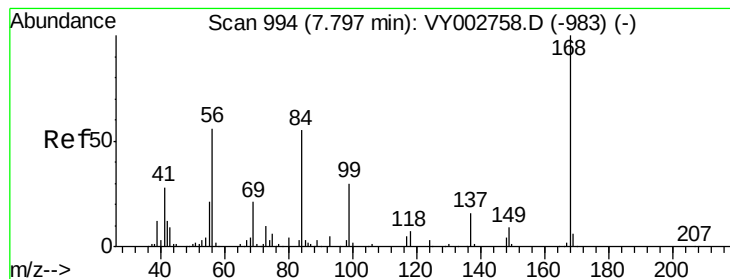
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002788.D

Acq: 28 May 2020 13:21

Instrument :

MSVOA_Y

ClientSampleId :

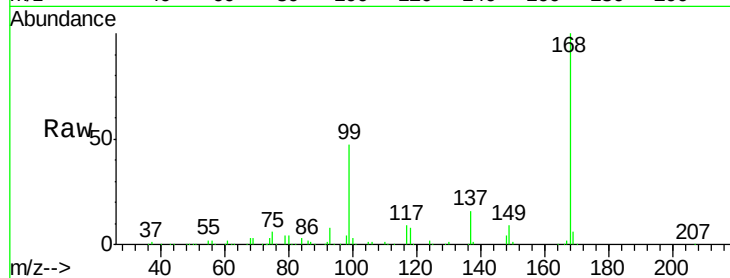
SB-3-S2

Tot Ion:168 Resp: 267167

Ion Ratio Lower Upper

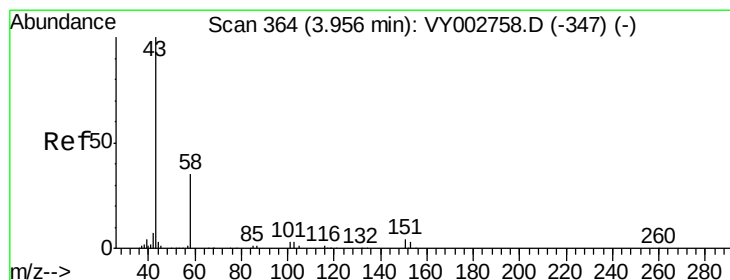
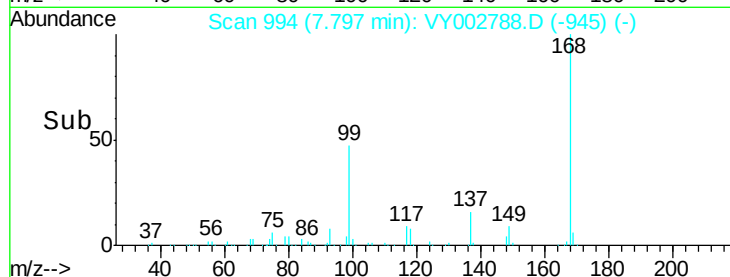
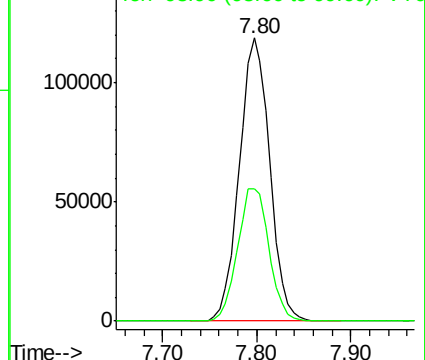
168 100

99 46.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#16

Acetone

Concen: 13.718 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY002788.D

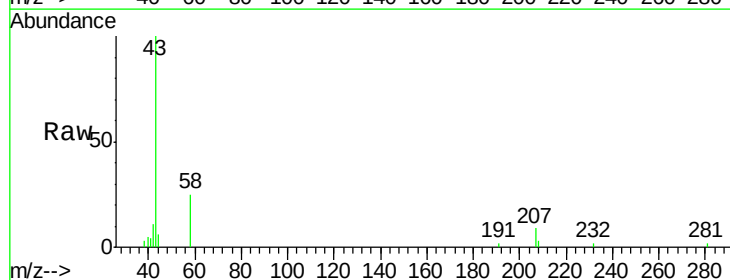
Acq: 28 May 2020 13:21

Tgt Ion: 43 Resp: 7462

Ion Ratio Lower Upper

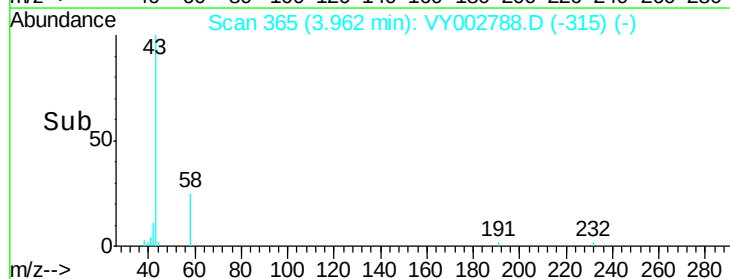
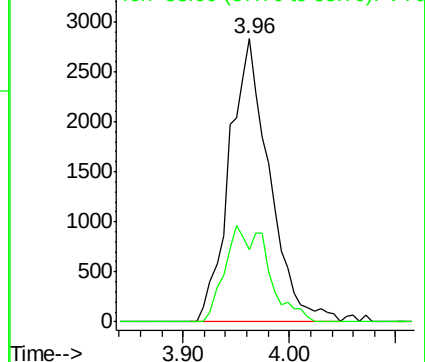
43 100

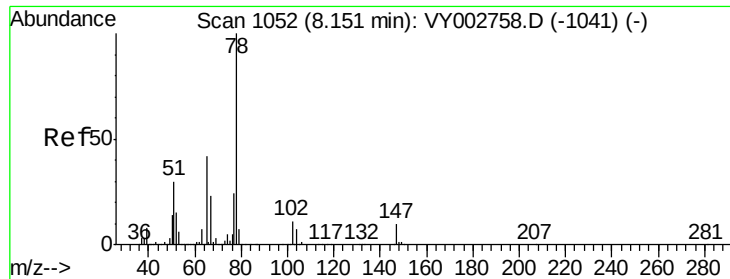
58 25.4 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

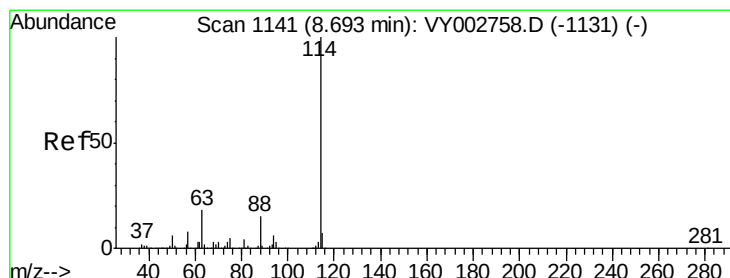
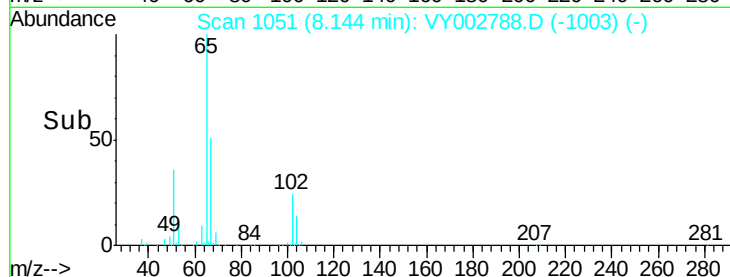
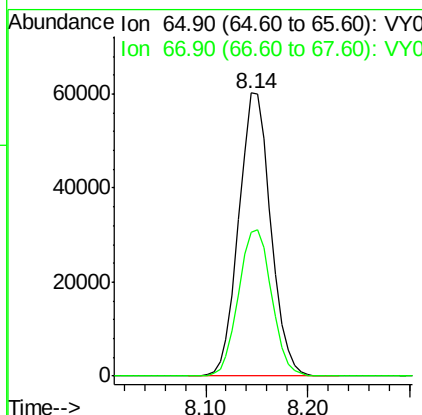
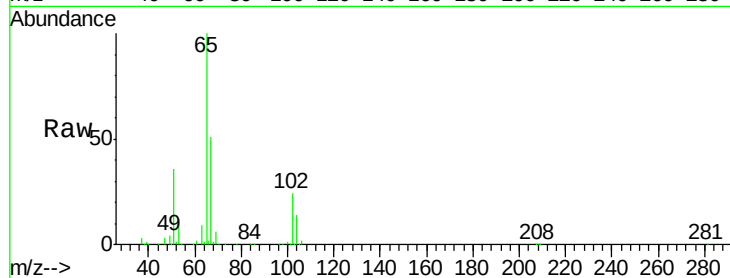




#33
 1,2-Dichloroethane-d4
 Concen: 56.533 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: VY002788.D
 Acq: 28 May 2020 13:21

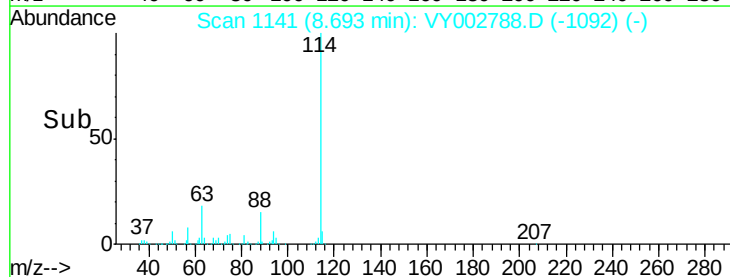
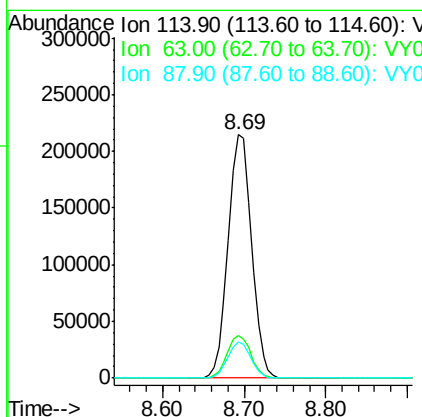
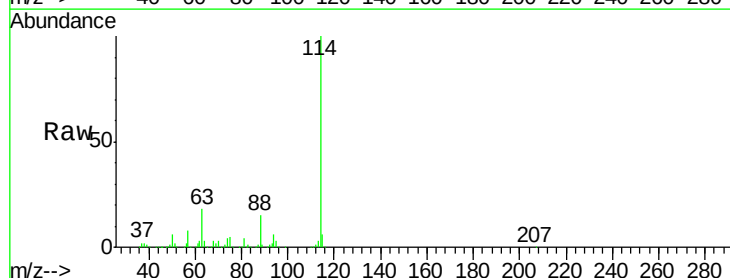
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-S2

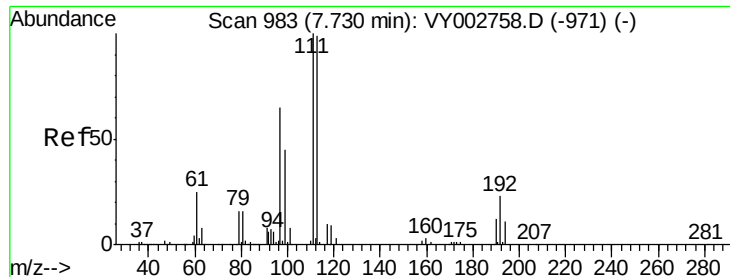
Tot Ion: 65 Resp: 131143
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY002788.D
 Acq: 28 May 2020 13:21

Tgt Ion: 114 Resp: 424441
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.2
 88 14.8 0.0 29.2

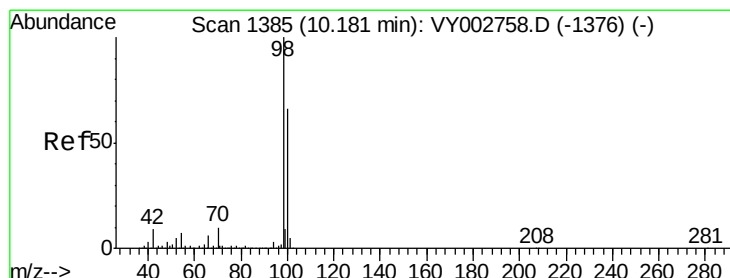
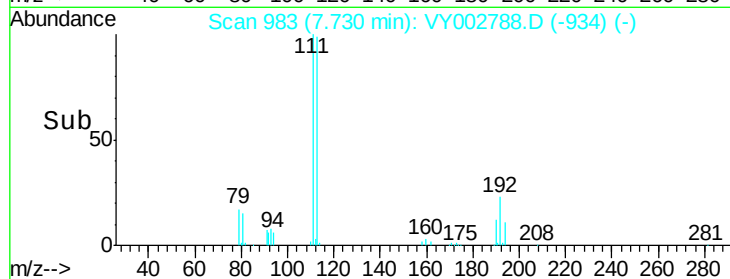
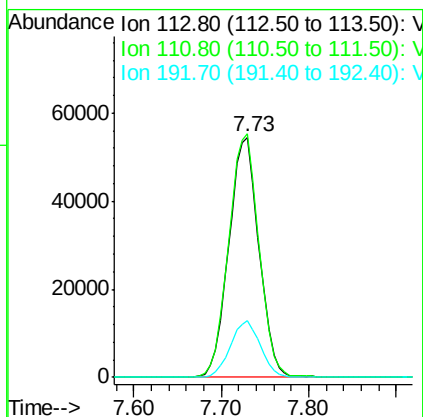
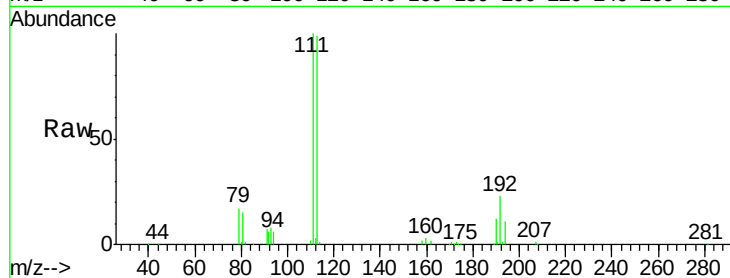




#35
 Dibromofluoromethane
 Concen: 52.421 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY002788.D
 Acq: 28 May 2020 13:21

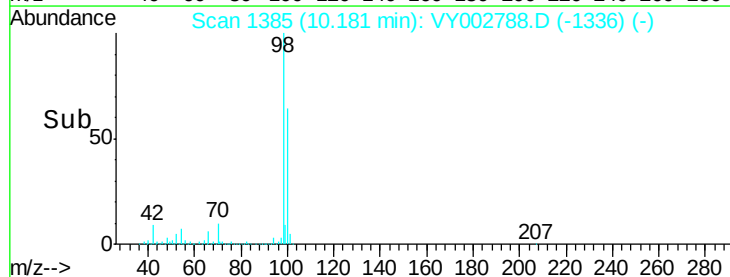
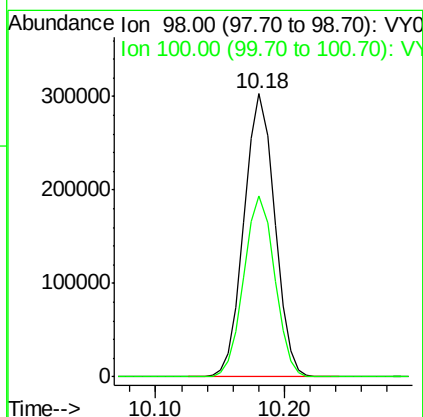
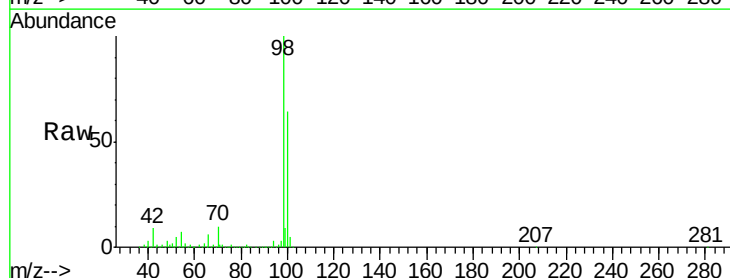
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-S2

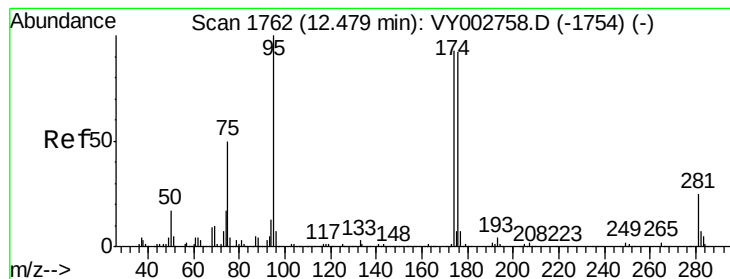
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.4	18.9	28.3



#50
 Toluene-d8
 Concen: 49.759 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY002788.D
 Acq: 28 May 2020 13:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 49.110 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY002788.D

Acq: 28 May 2020 13:21

Instrument :

MSVOA_Y

ClientSampleId :

SB-3-S2

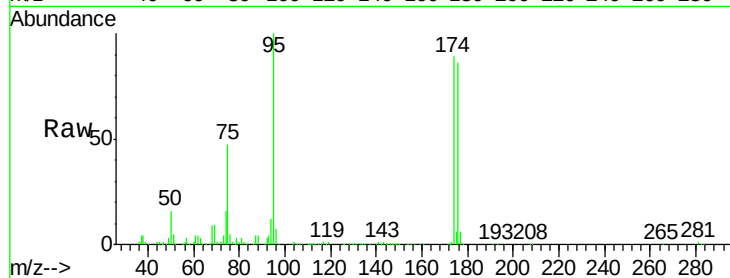
Tot Ion: 95 Resp: 168796

Ion Ratio Lower Upper

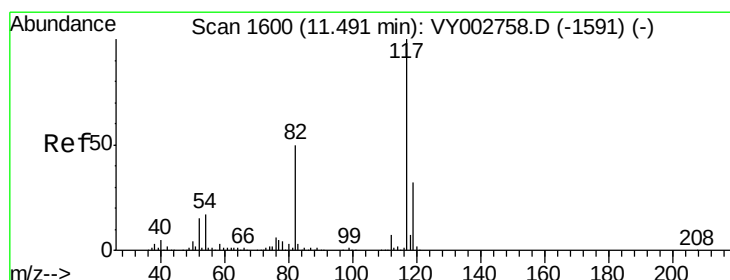
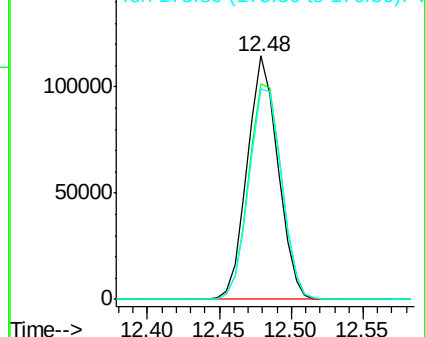
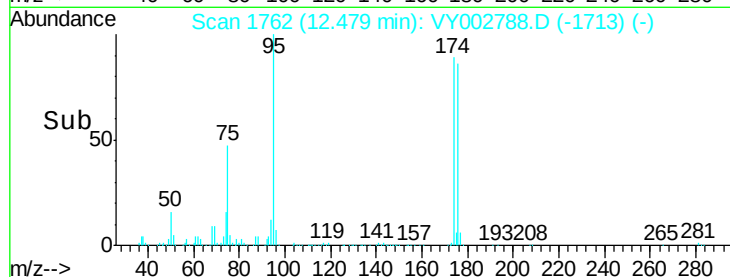
95 100

174 94.6 0.0 191.2

176 92.3 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002788.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY002788.D

Acq: 28 May 2020 13:21

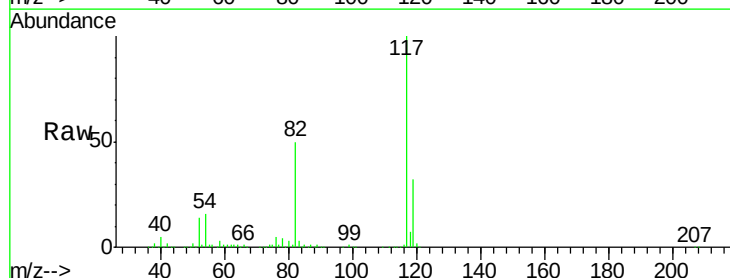
Tgt Ion: 117 Resp: 399294

Ion Ratio Lower Upper

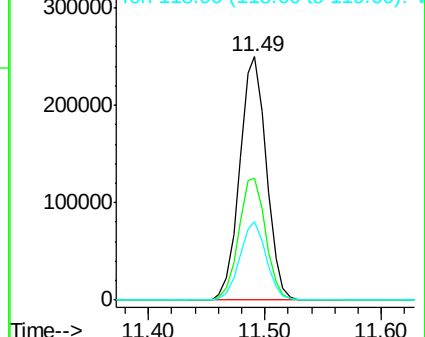
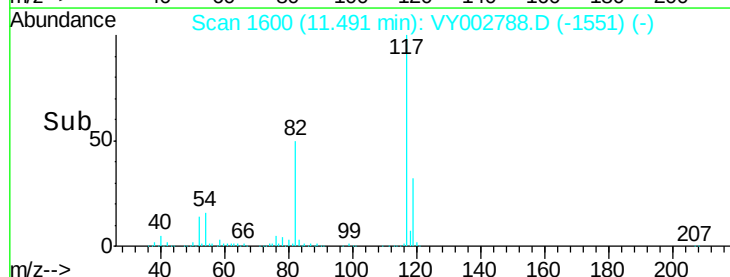
117 100

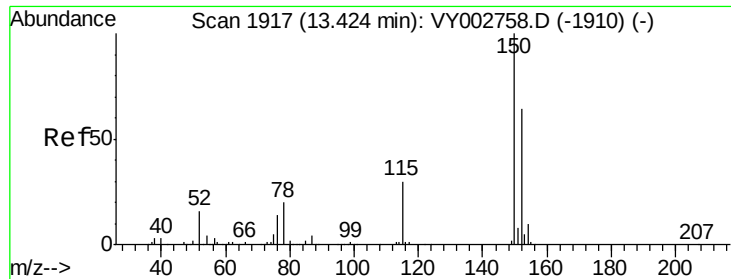
82 50.2 40.2 60.4

119 32.2 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VY002788.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: VY002788.D
Acq: 28 May 2020 13:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-S2

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.8	27.0	81.0
150	156.6	0.0	344.8

