

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
 Data File : VY002786.D
 Acq On : 28 May 2020 12:33
 Operator : SY/MD
 Sample : L2790-02
 Misc : 6.71G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-S2

Quant Time: May 28 17:01:12 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

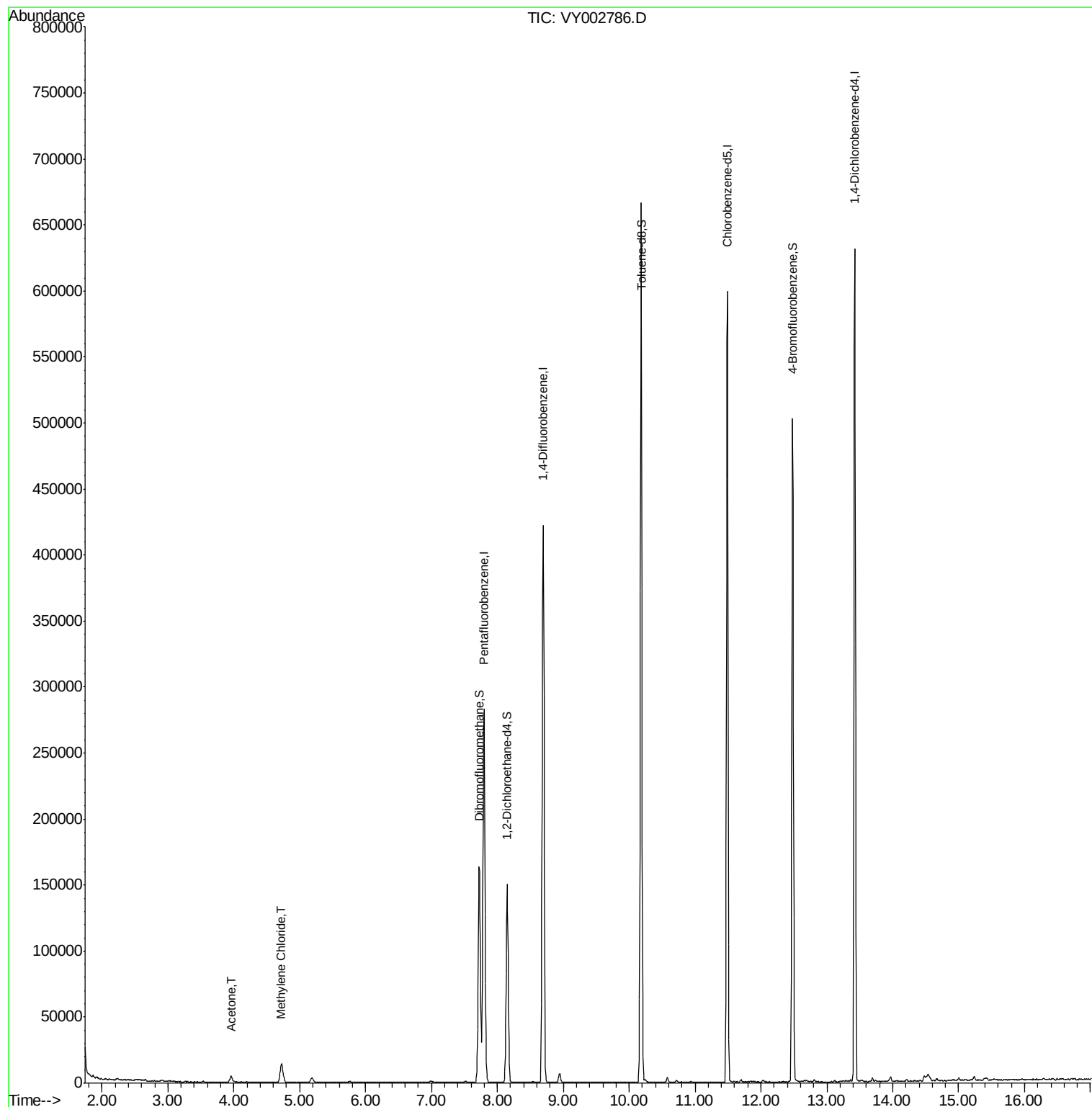
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	237997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	383003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	348478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	174163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	117248	56.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.48%	
35) Dibromofluoromethane	7.72	113	116879	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
50) Toluene-d8	10.18	98	448503	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.48	95	147650	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
16) Acetone	3.96	43	8108	16.733	ug/l	98
20) Methylene Chloride	4.72	84	11853	5.005	ug/l	95

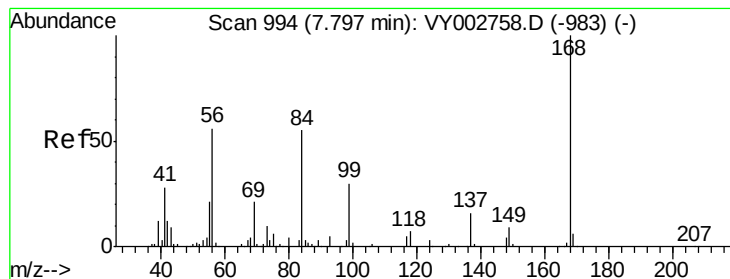
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002786.D
Acq On : 28 May 2020 12:33
Operator : SY/MD
Sample : L2790-02
Misc : 6.71G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1-S2

Quant Time: May 28 17:01:12 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: VY002786.D

Acq: 28 May 2020 12:33

Instrument :

MSVOA_Y

ClientSampleId :

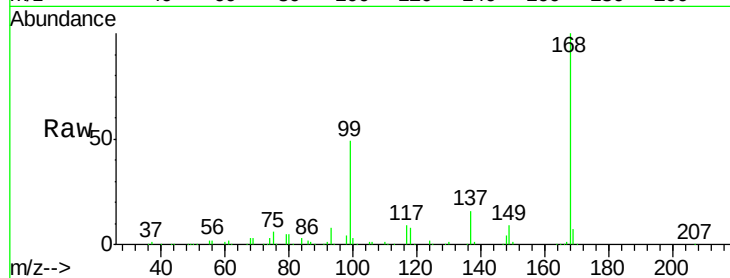
SB-1-S2

Tot Ion:168 Resp: 237997

Ion Ratio Lower Upper

168 100

99 48.5 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.80

100000

80000

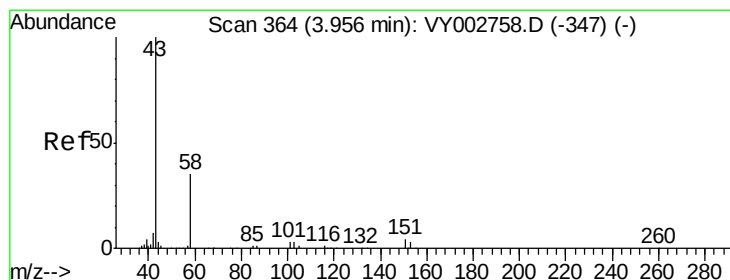
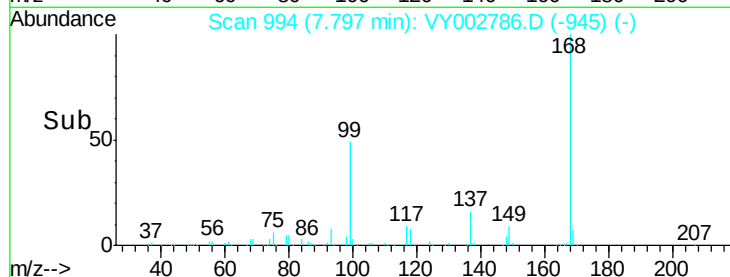
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 16.733 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.00 min

Lab File: VY002786.D

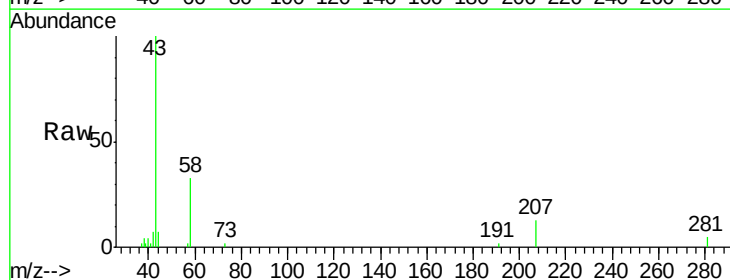
Acq: 28 May 2020 12:33

Tgt Ion: 43 Resp: 8108

Ion Ratio Lower Upper

43 100

58 33.4 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3.96

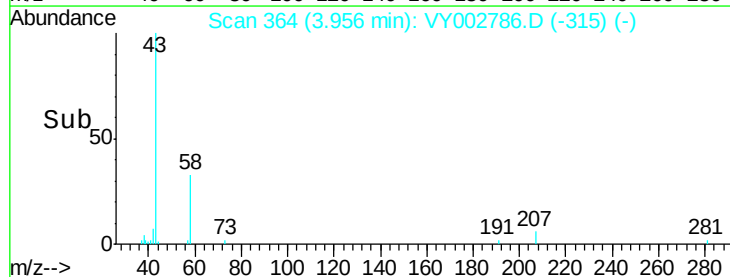
3000

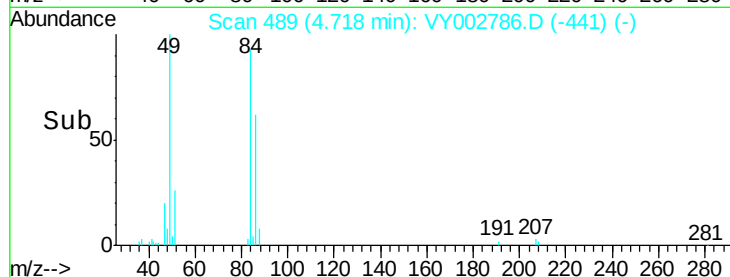
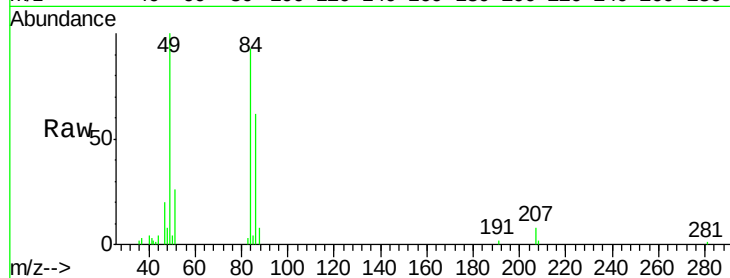
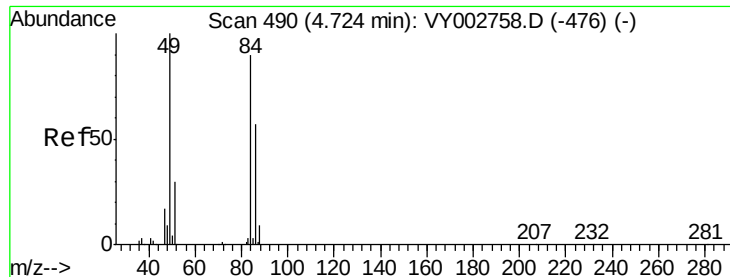
2000

1000

0

Time-->

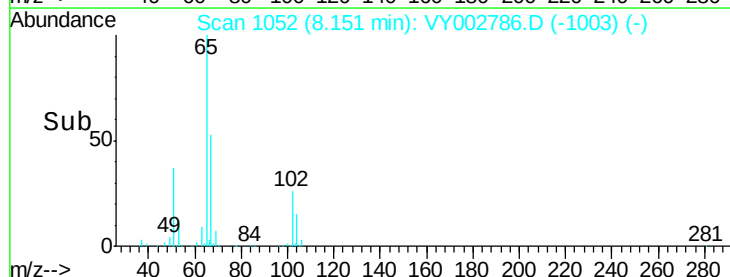
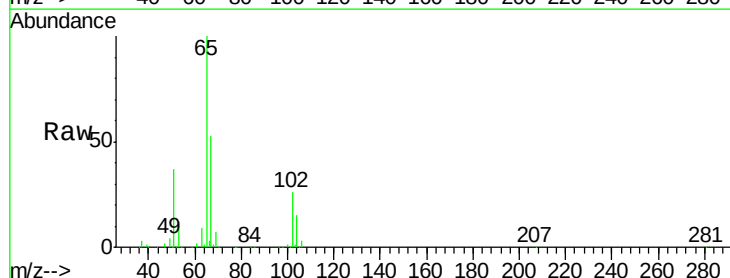
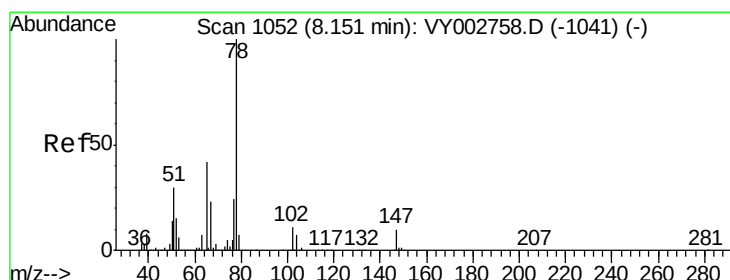
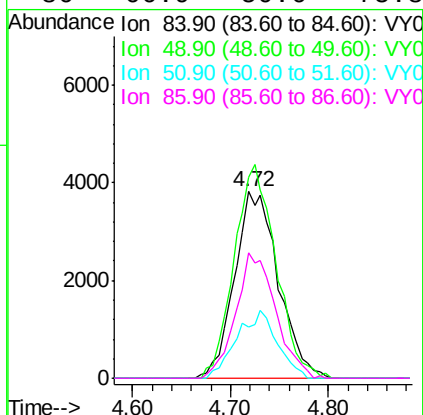




#20
Methylene Chloride
Concen: 5.005 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY002786.D
Acq: 28 May 2020 12:33

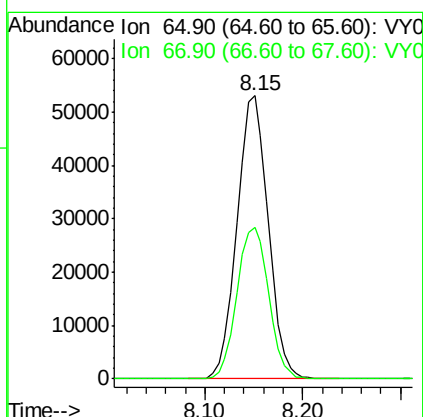
Instrument :
MSVOA_Y
ClientSampleId :
SB-1-S2

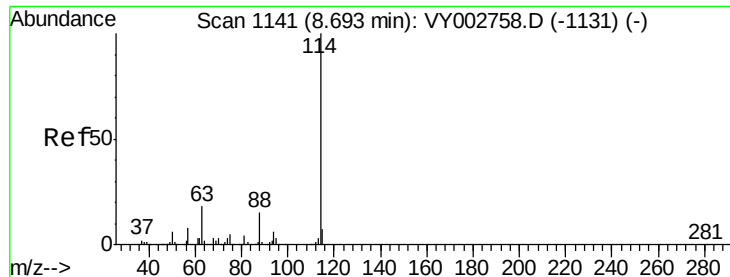
Tot Ion:	84	Resp:	11853
Ion	Ratio	Lower	Upper
84	100		
49	107.3	88.5	132.7
51	27.6	26.8	40.2
86	66.9	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 56.738 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002786.D
Acq: 28 May 2020 12:33

Tgt Ion:	65	Resp:	117248
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	111.0

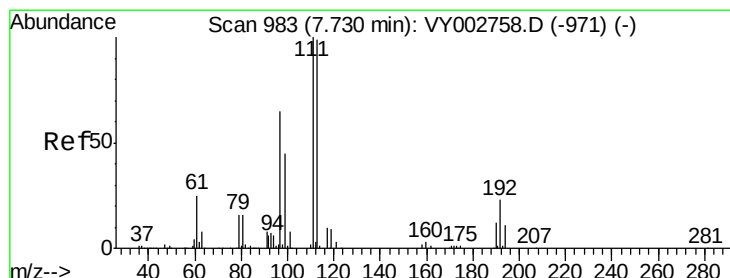
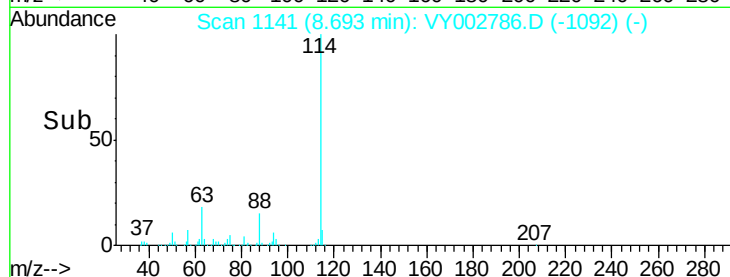
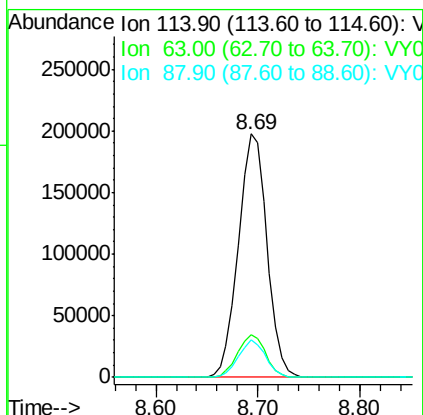
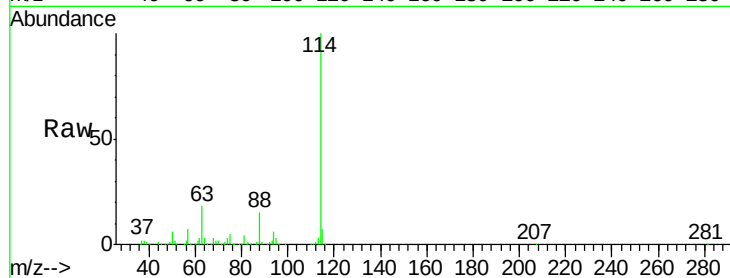




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002786.D
 Acq: 28 May 2020 12:33

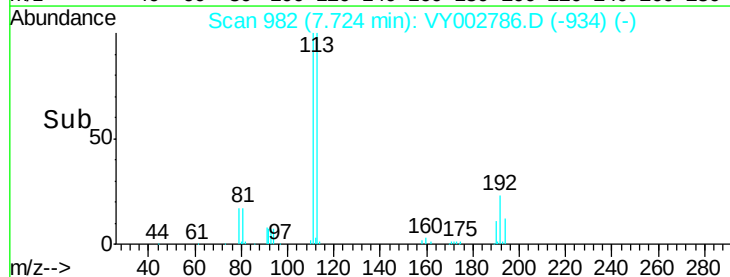
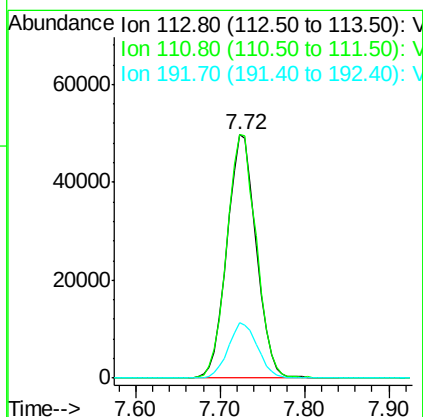
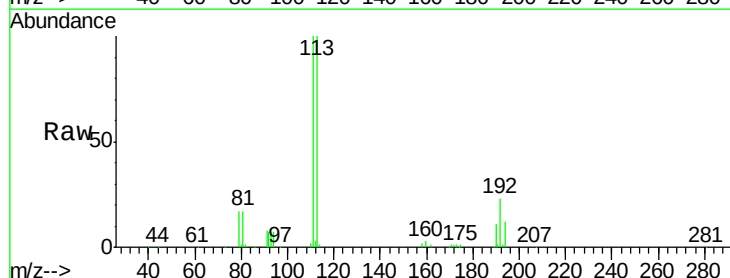
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-S2

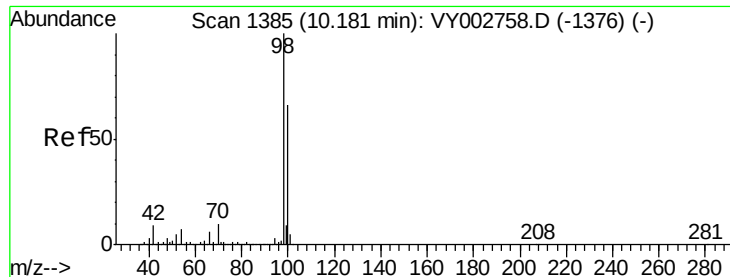
Tot Ion:114 Resp: 383003
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.2
 88 15.3 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 52.071 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002786.D
 Acq: 28 May 2020 12:33

Tgt Ion:113 Resp: 116879
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.0 123.0
 192 22.8 18.9 28.3





#50

Toluene-d8

Concen: 49.419 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002786.D

Acq: 28 May 2020 12:33

Instrument :

MSVOA_Y

ClientSampleId :

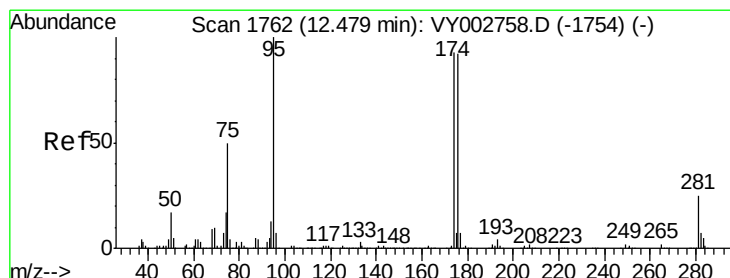
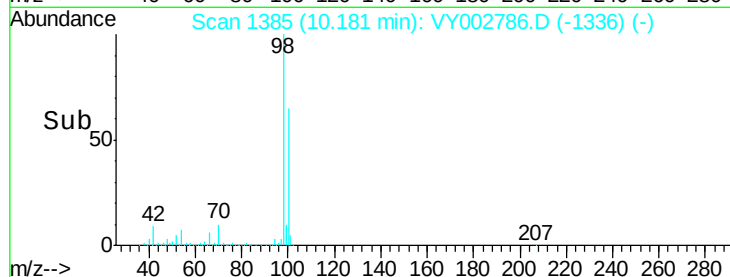
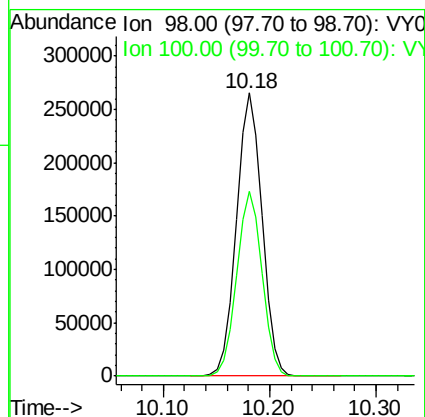
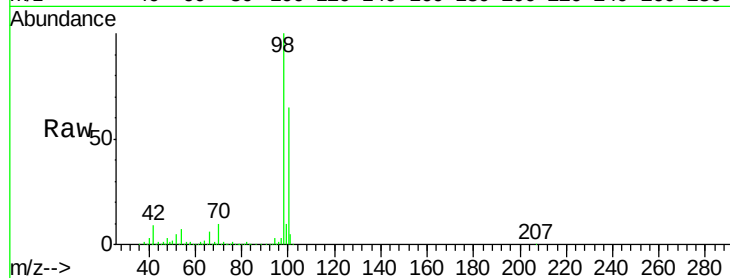
SB-1-S2

Tot Ion: 98 Resp: 448503

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.605 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002786.D

Acq: 28 May 2020 12:33

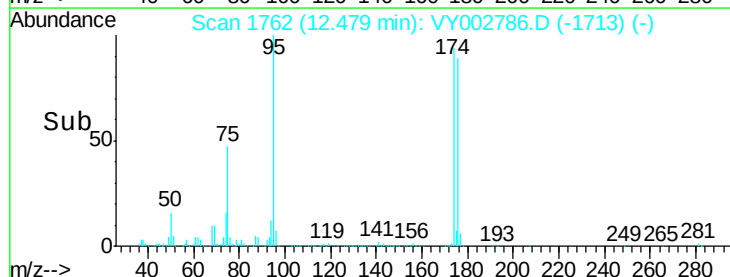
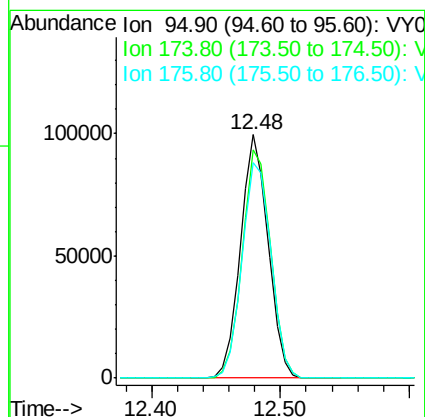
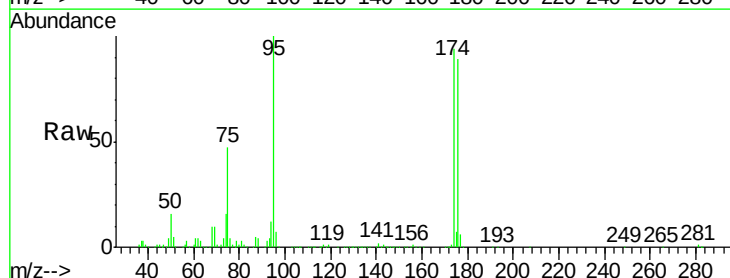
Tgt Ion: 95 Resp: 147650

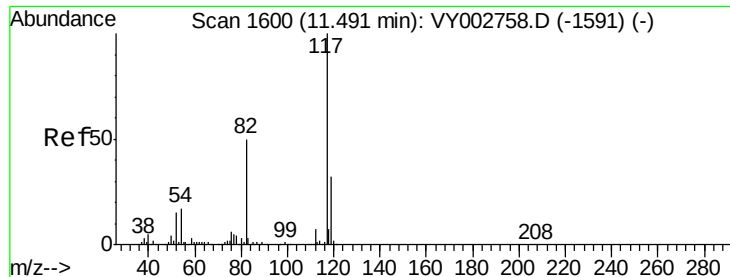
Ion Ratio Lower Upper

95 100

174 96.1 0.0 191.2

176 92.7 0.0 188.8

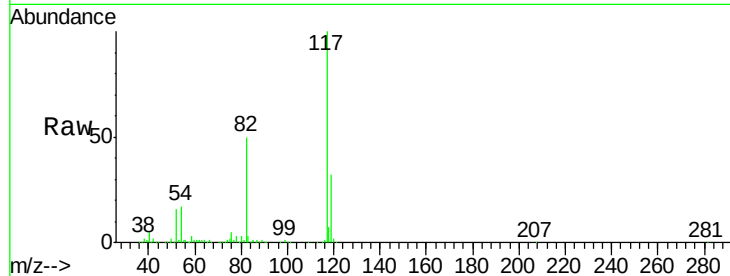




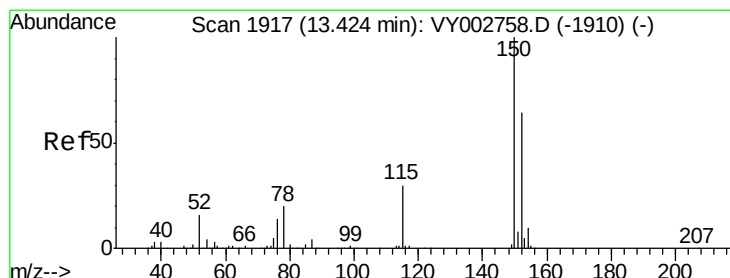
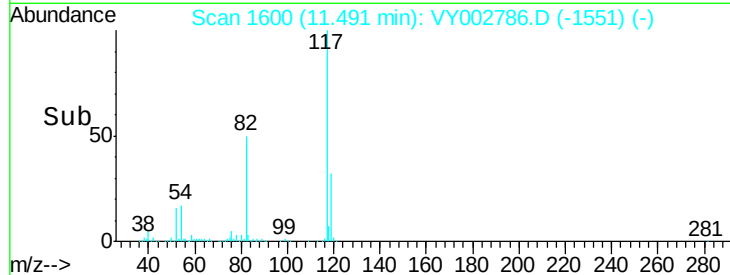
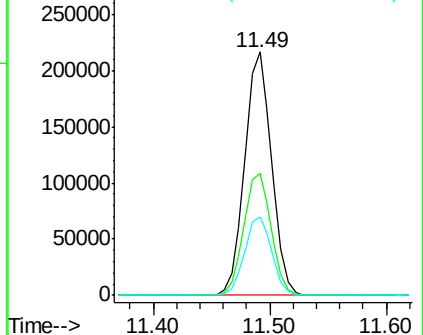
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002786.D
Acq: 28 May 2020 12:33

Instrument :
MSVOA_Y
ClientSampleId :
SB-1-S2

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	40.2	60.4
119	32.2	25.8	38.8

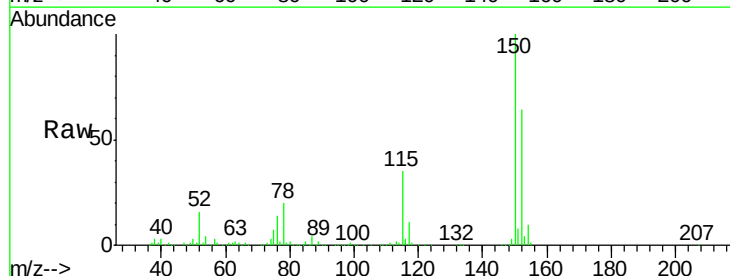


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002786.D
Acq: 28 May 2020 12:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.9	27.0	81.0
150	155.4	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

