

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051320\
 Data File : VY002682.D
 Acq On : 13 May 2020 14:17
 Operator : SY/MD
 Sample : L2636-01
 Misc : 2.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AST-1

Quant Time: May 16 04:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

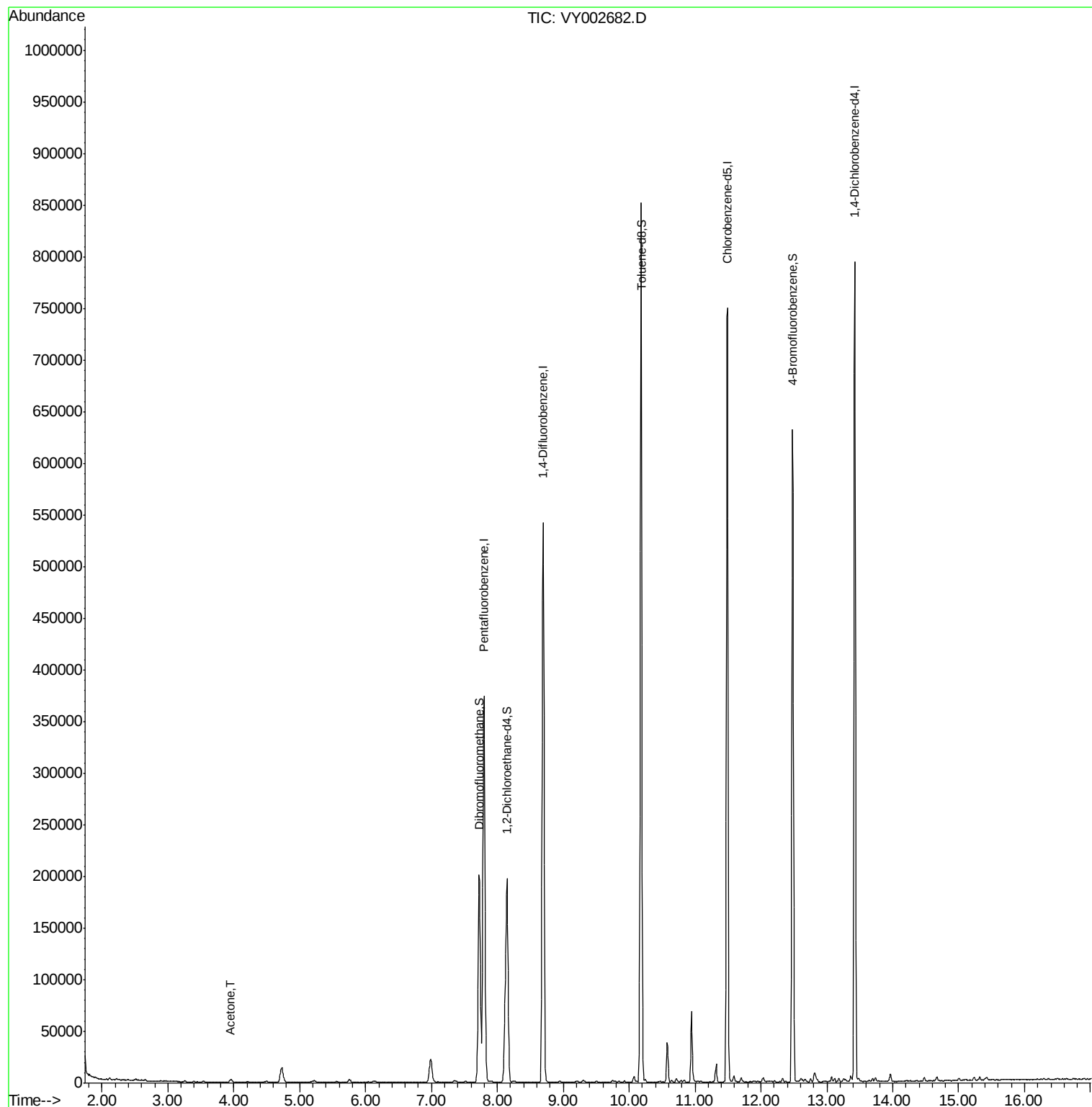
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	314537	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.69	114	490817	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	443486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	216264	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	130622	49.39	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	7.72	113	145838	51.96	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	103.92%	
50) Toluene-d8	10.18	98	572637	52.24	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.48	95	185026	49.74	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	99.48%	
Target Compounds						
16) Acetone	3.96	43	4774	8.75	ug/l	Qvalue 97

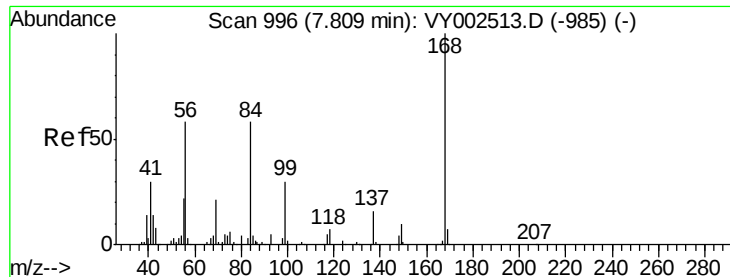
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY051320\
Data File : VY002682.D
Acq On : 13 May 2020 14:17
Operator : SY/MD
Sample : L2636-01
Misc : 2.75G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
AST-1

Quant Time: May 16 04:31:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY002682.D

Acq: 13 May 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

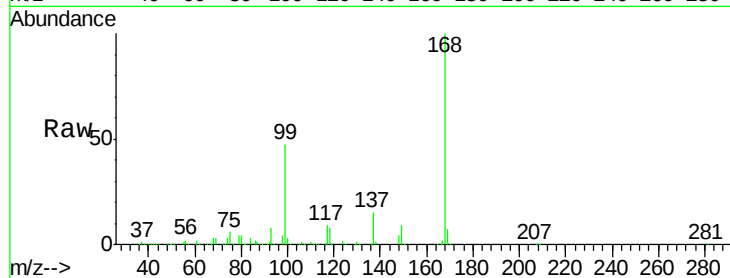
AST-1

Tgt Ion:168 Resp: 314537

Ion Ratio Lower Upper

168 100

99 47.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.80

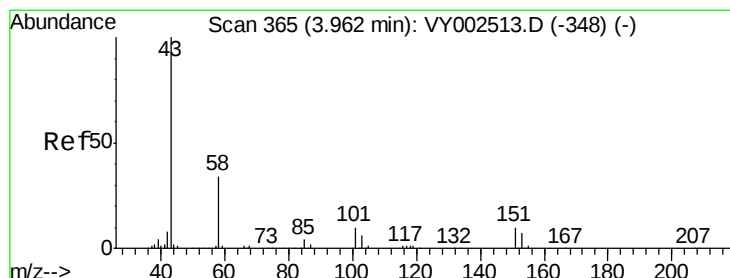
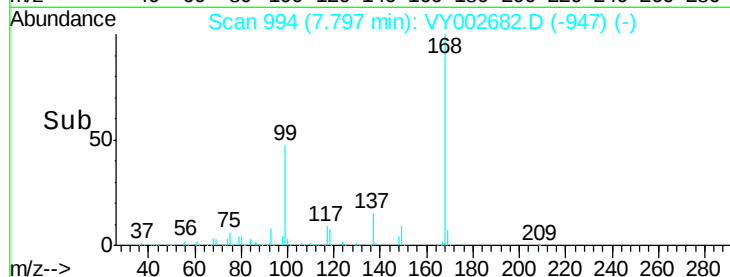
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.75 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY002682.D

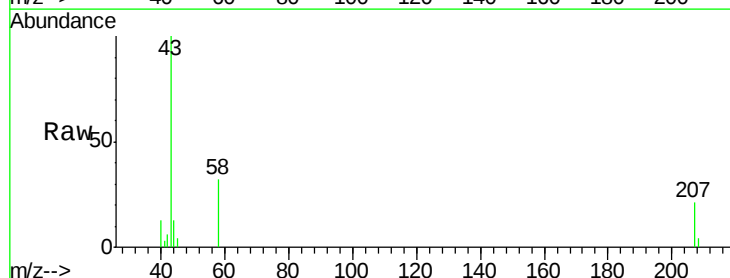
Acq: 13 May 2020 14:17

Tgt Ion: 43 Resp: 4774

Ion Ratio Lower Upper

43 100

58 31.7 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002513.D (-348) (-)

Ion 58.00 (57.70 to 58.70): VY002513.D (-348) (-)

3.96

2000

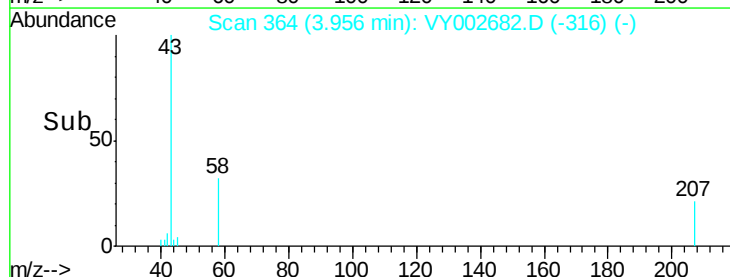
1500

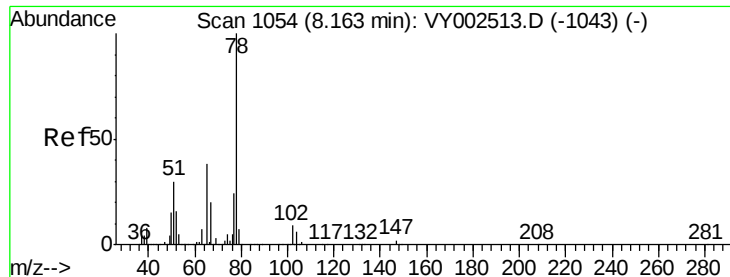
1000

500

0

Time-->

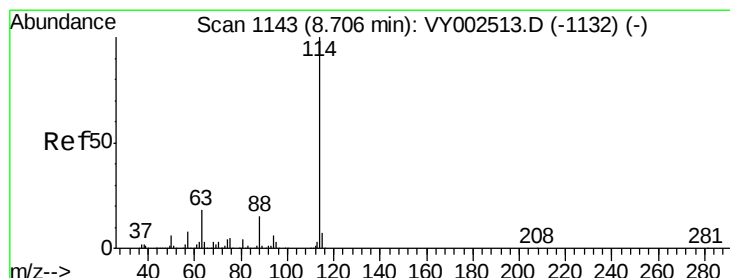
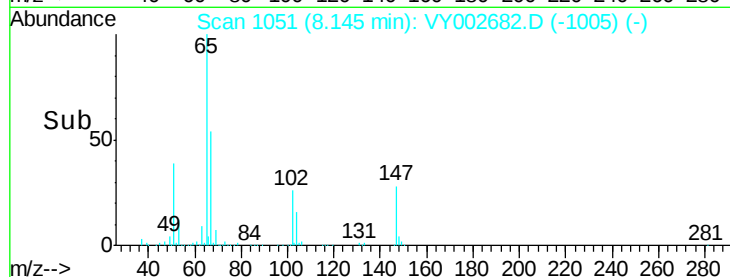
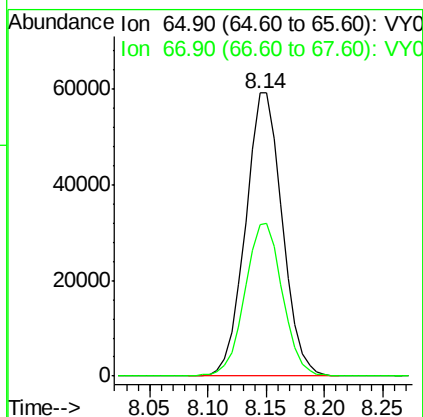
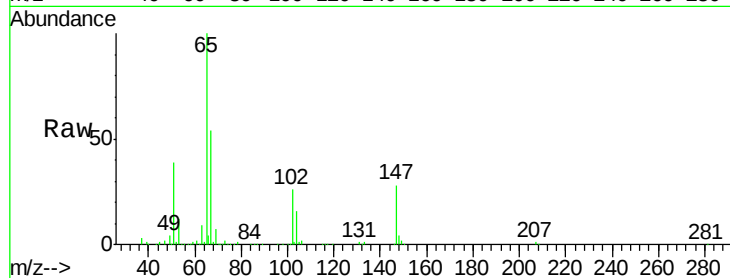




#33
 1,2-Dichloroethane-d4
 Concen: 49.39 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.02 min
 Lab File: VY002682.D
 Acq: 13 May 2020 14:17

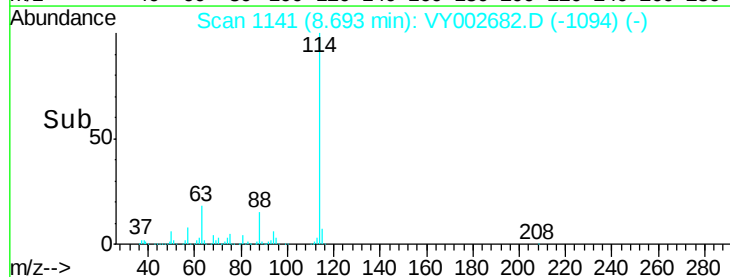
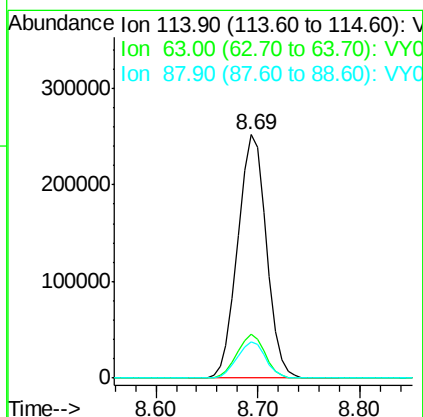
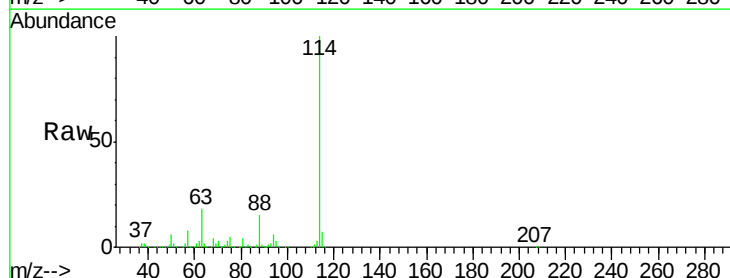
Instrument :
 MSVOA_Y
 ClientSampleId :
 AST-1

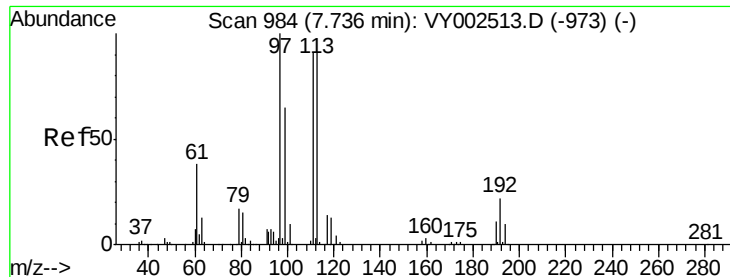
Tgt Ion: 65 Resp: 130622
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY002682.D
 Acq: 13 May 2020 14:17

Tgt Ion: 114 Resp: 490817
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.4
 88 14.7 0.0 29.6

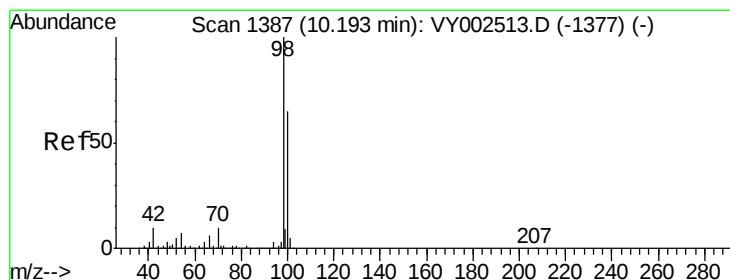
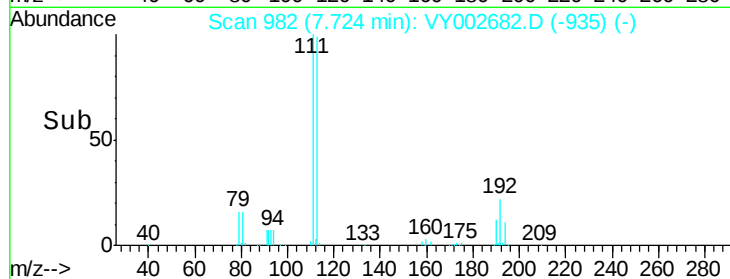
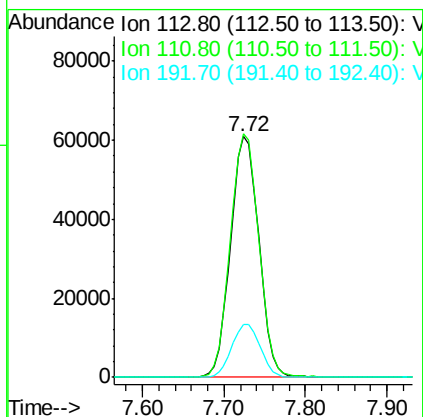
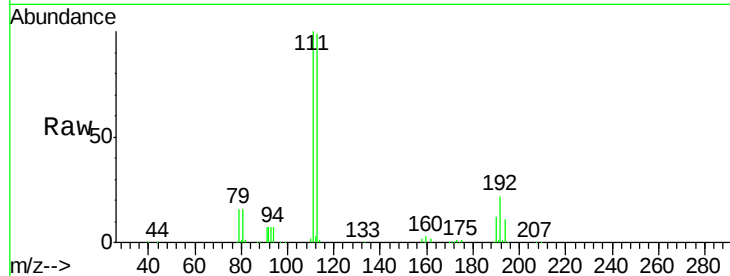




#35
 Dibromofluoromethane
 Concen: 51.96 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002682.D
 Acq: 13 May 2020 14:17

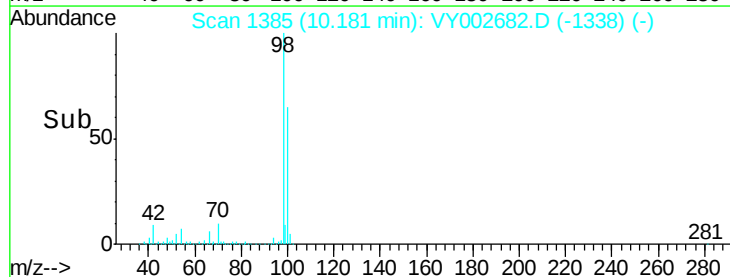
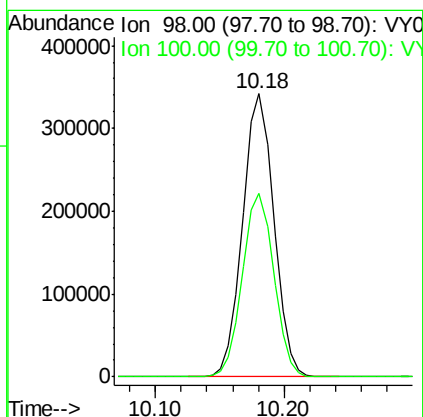
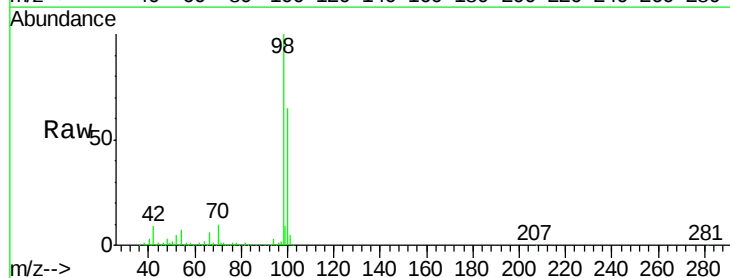
Instrument :
 MSVOA_Y
 ClientSampleId :
 AST-1

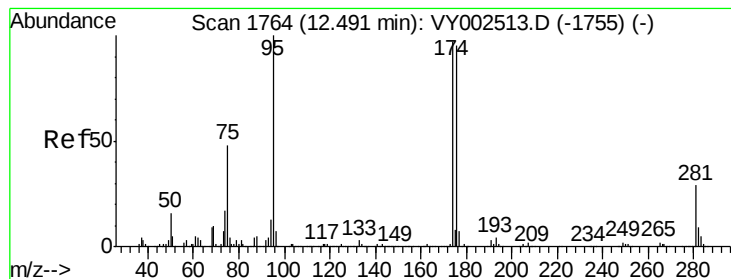
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.6
192	22.5	18.2	27.4



#50
 Toluene-d8
 Concen: 52.24 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: VY002682.D
 Acq: 13 May 2020 14:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 49.74 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY002682.D

Acq: 13 May 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

AST-1

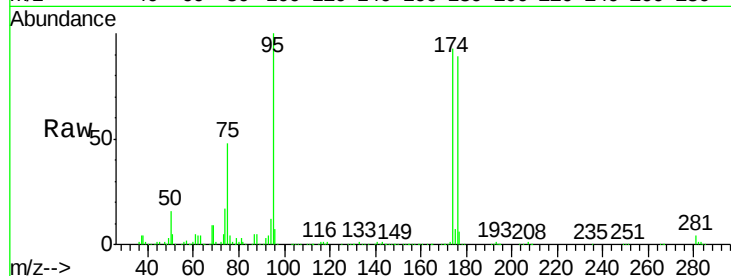
Tgt Ion: 95 Resp: 185026

Ion Ratio Lower Upper

95 100

174 95.2 0.0 188.8

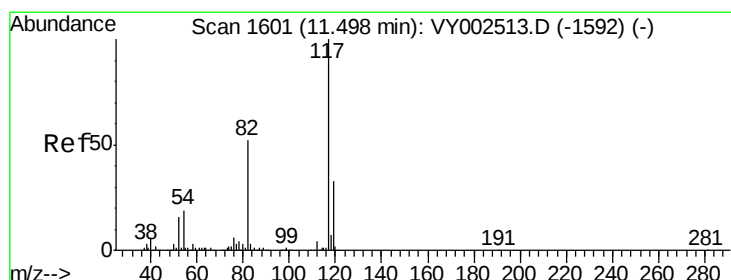
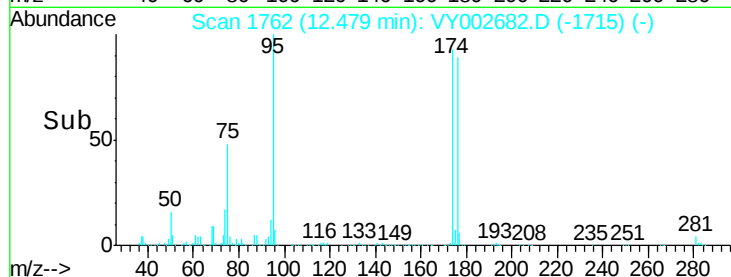
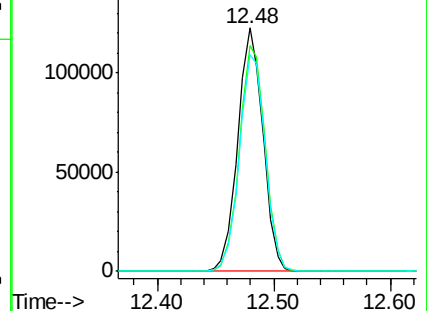
176 91.3 0.0 183.2



Abundance Ion 94.90 (94.60 to 95.60): VY002513.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002513.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002513.D (-1755) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.01 min

Lab File: VY002682.D

Acq: 13 May 2020 14:17

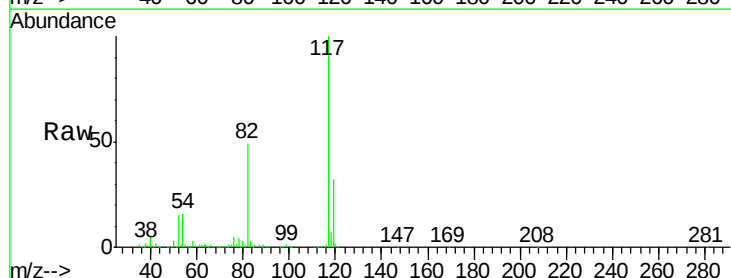
Tgt Ion: 117 Resp: 443486

Ion Ratio Lower Upper

117 100

82 48.7 41.3 61.9

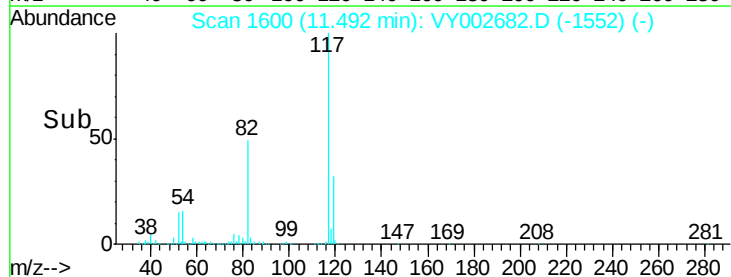
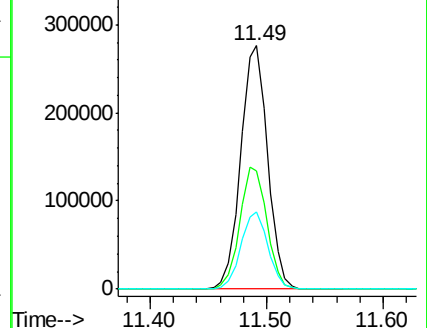
119 31.6 26.0 39.0

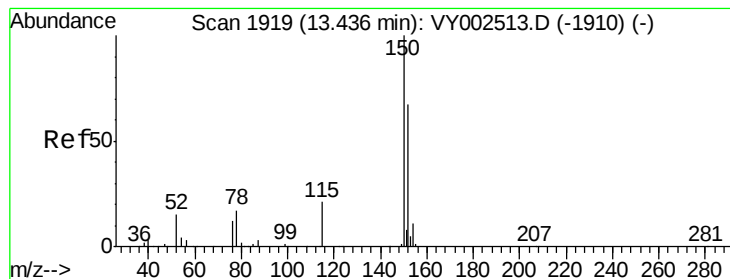


Abundance Ion 116.90 (116.60 to 117.60): VY002513.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY002513.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY002513.D (-1592) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.01 min

Lab File: VY002682.D

Acq: 13 May 2020 14:17

Instrument :

MSVOA_Y

ClientSampleId :

AST-1

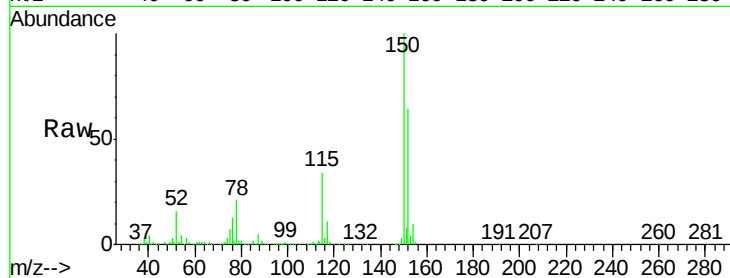
Tgt Ion:152 Resp: 216264

Ion Ratio Lower Upper

152 100

115 53.6 27.5 82.4

150 156.4 0.0 346.4



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

