

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021020\
 Data File : VY001588.D
 Acq On : 10 Feb 2020 16:58
 Operator : SY/MD
 Sample : L1372-01
 Misc : 7.85G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-01-021020

Quant Time: Feb 11 06:18:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

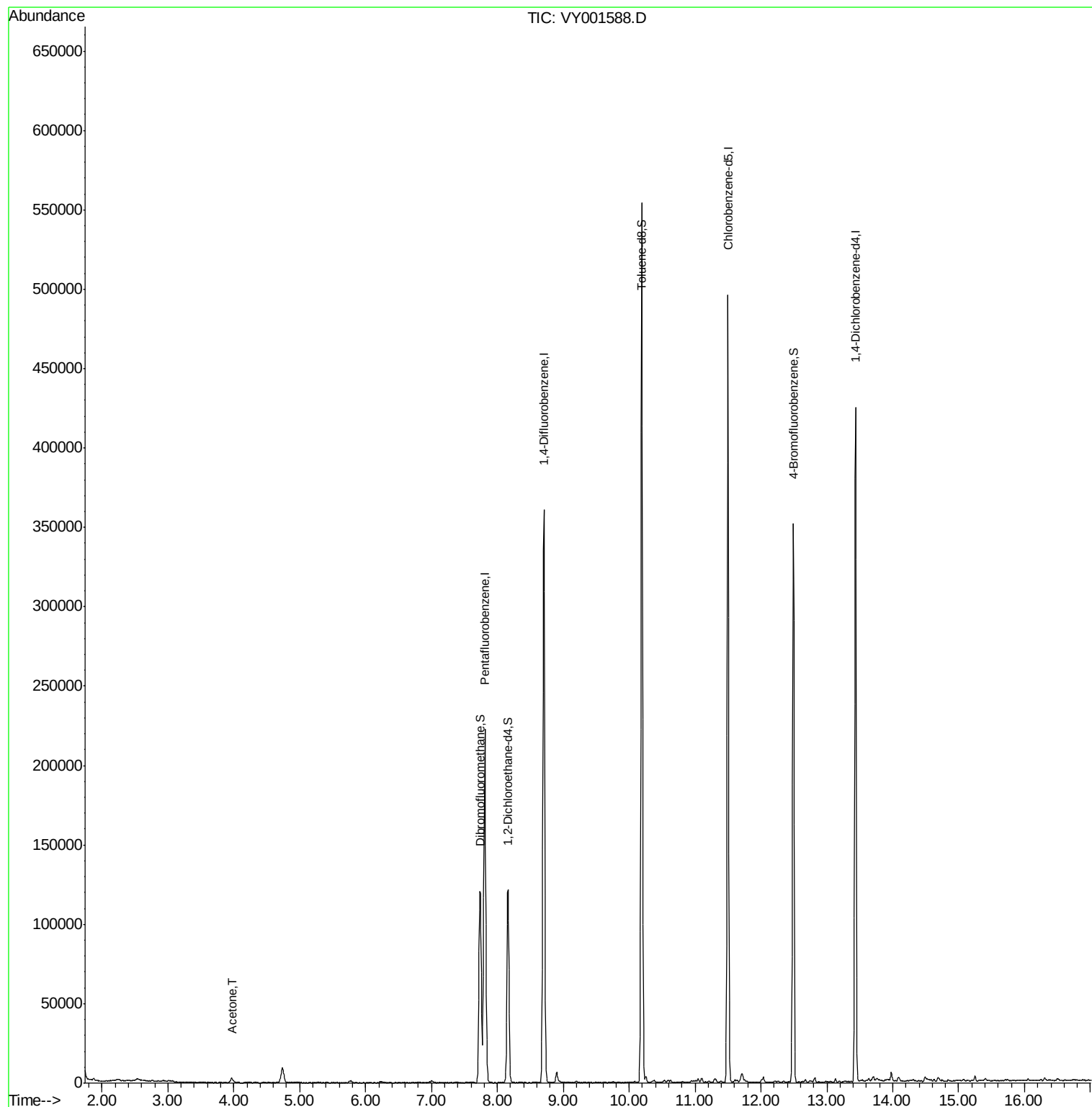
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	172041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	307049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	263360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	103458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	91832	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
35) Dibromofluoromethane	7.74	113	87972	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	10.19	98	363371	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
62) 4-Bromofluorobenzene	12.49	95	113976	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.38%	
Target Compounds						
16) Acetone	3.97	43	5119	10.216	ug/l	Qvalue 88

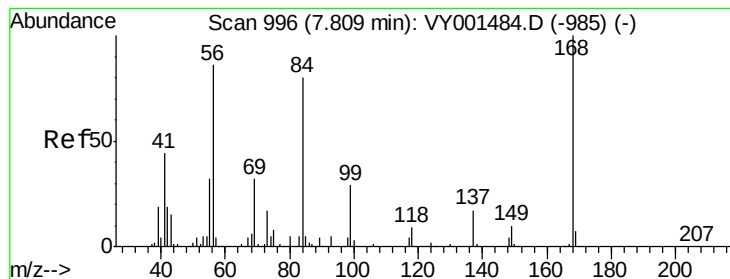
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021020\
Data File : VY001588.D
Acq On : 10 Feb 2020 16:58
Operator : SY/MD
Sample : L1372-01
Misc : 7.85G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-01-021020

Quant Time: Feb 11 06:18:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001588.D

Acq: 10 Feb 2020 16:58

Instrument :

MSVOA_Y

ClientSampleId :

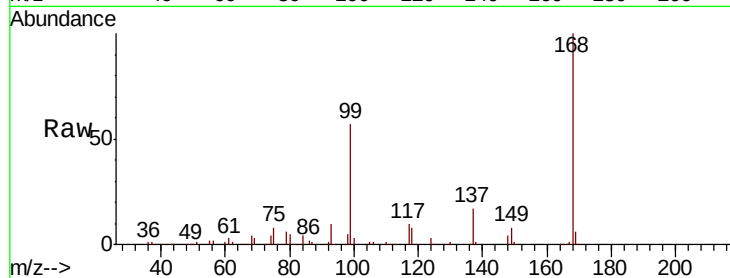
SU-01-021020

Tot Ion:168 Resp: 172041

Ion Ratio Lower Upper

168 100

99 56.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001588.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001588.D (-947) (-)

7.81

80000

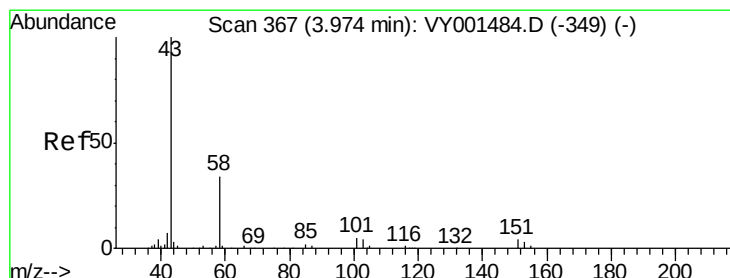
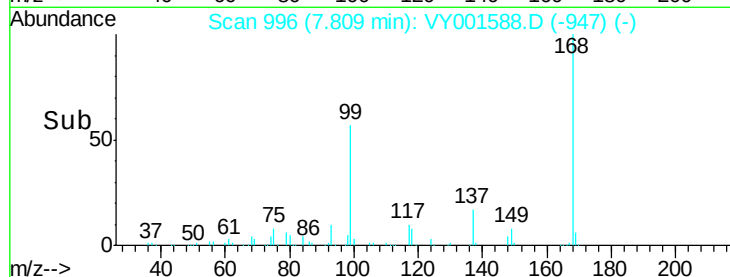
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.216 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.00 min

Lab File: VY001588.D

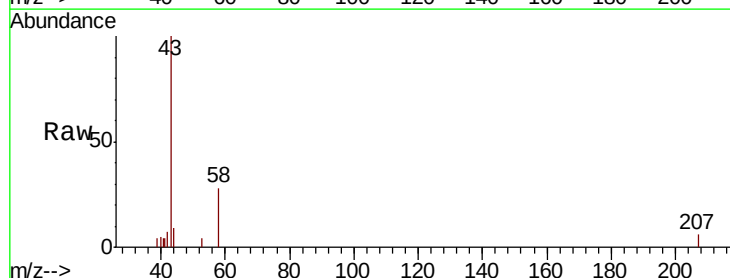
Acq: 10 Feb 2020 16:58

Tgt Ion: 43 Resp: 5119

Ion Ratio Lower Upper

43 100

58 27.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001588.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001588.D (-318) (-)

3.97

2000

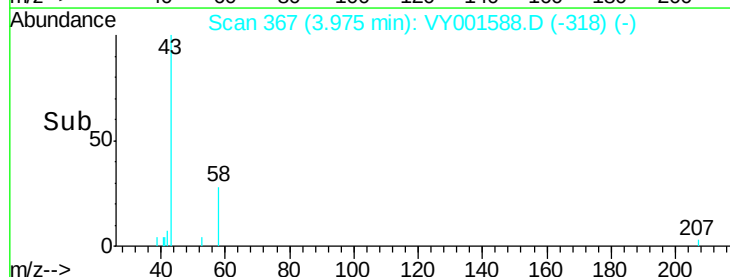
1500

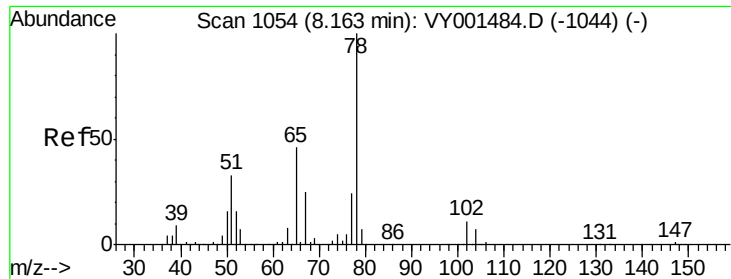
1000

500

0

Time-->

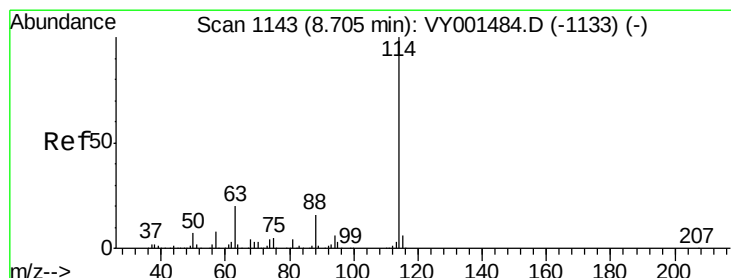
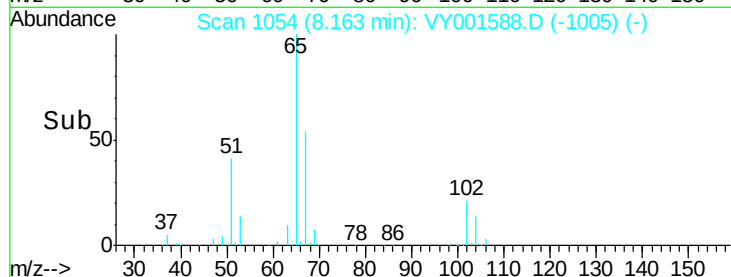
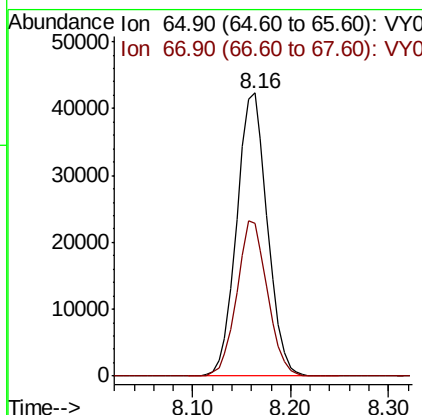
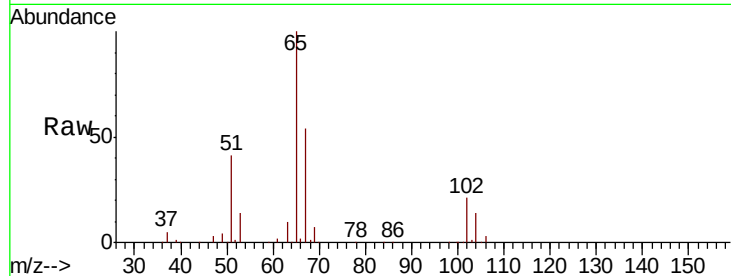




#33
 1,2-Dichloroethane-d4
 Concen: 53.015 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: VY001588.D
 Acq: 10 Feb 2020 16:58

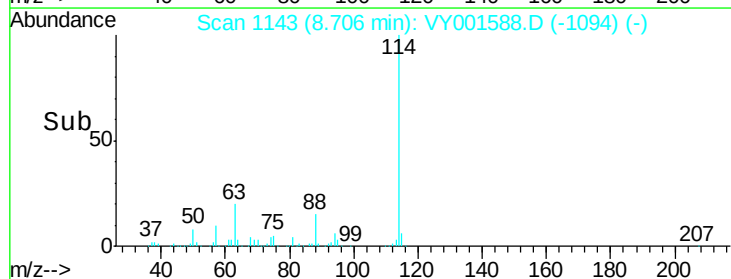
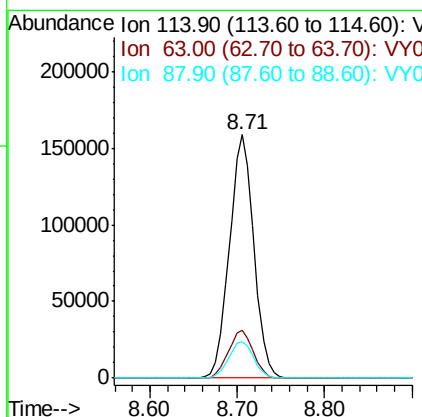
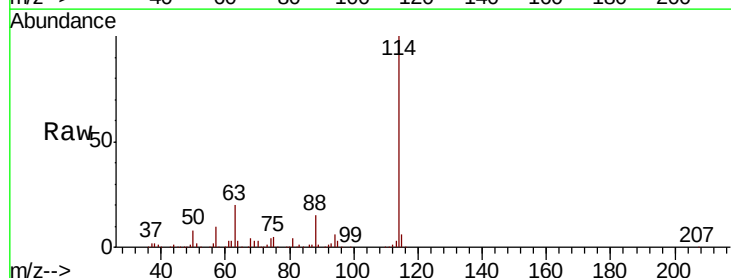
Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-01-021020

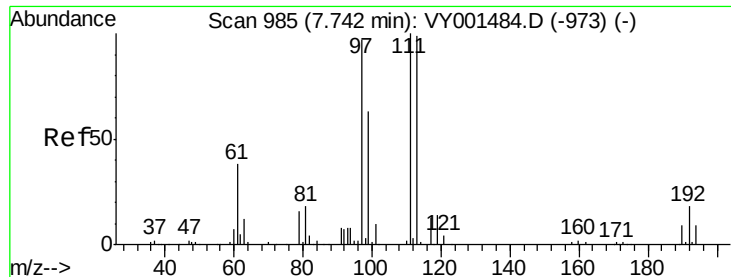
Tot Ion: 65 Resp: 91832
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY001588.D
 Acq: 10 Feb 2020 16:58

Tgt Ion: 114 Resp: 307049
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.0 0.0 32.6

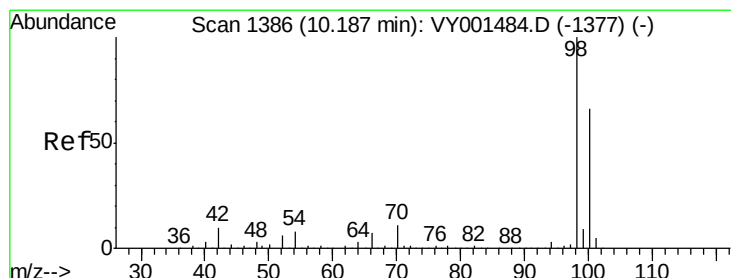
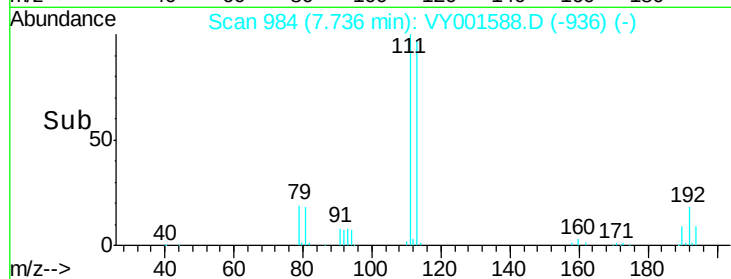
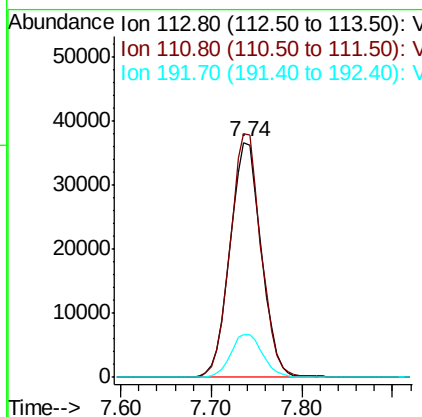
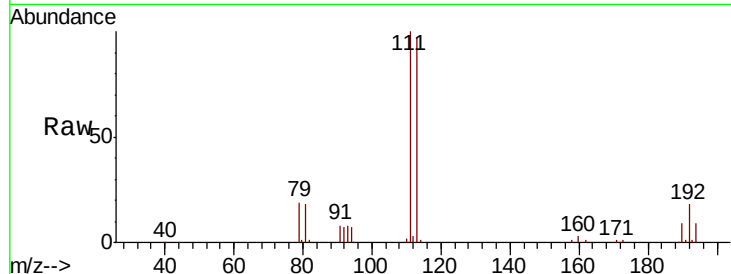




#35
 Dibromofluoromethane
 Concen: 49.685 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY001588.D
 Acq: 10 Feb 2020 16:58

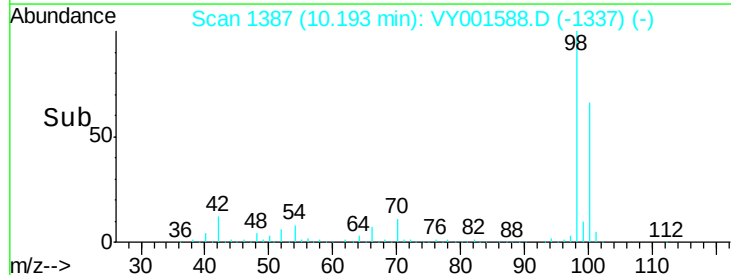
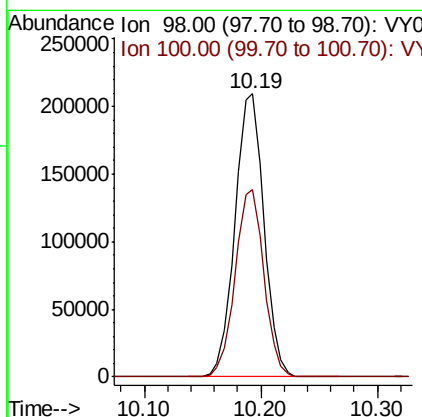
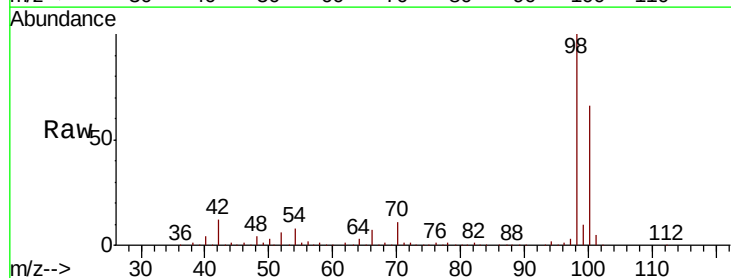
Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-01-021020

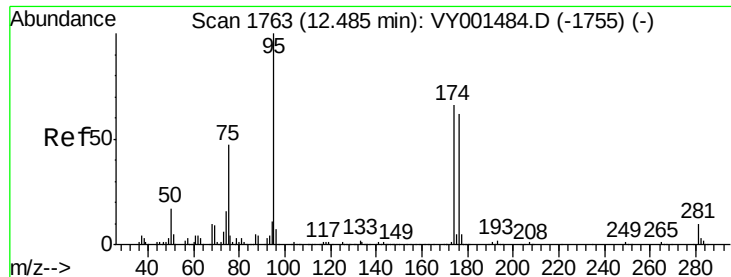
Tot Ion:113 Resp: 87972
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 18.6 14.6 22.0



#50
 Toluene-d8
 Concen: 54.243 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001588.D
 Acq: 10 Feb 2020 16:58

Tgt Ion: 98 Resp: 363371
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.0 79.6

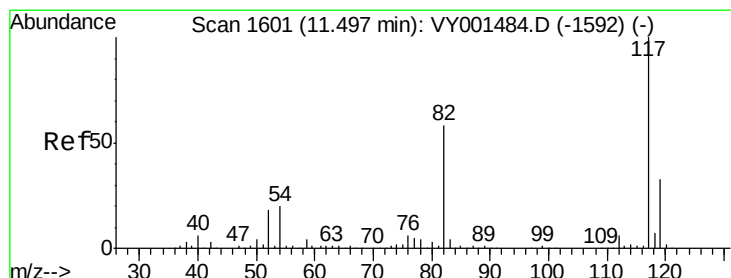
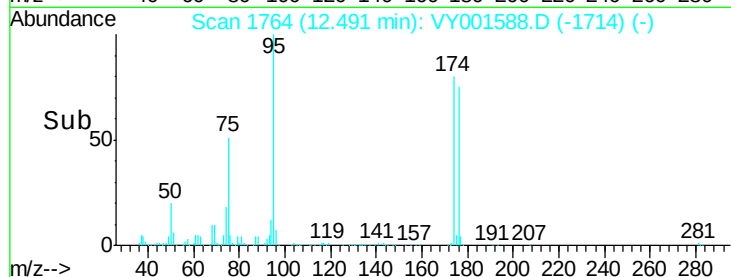
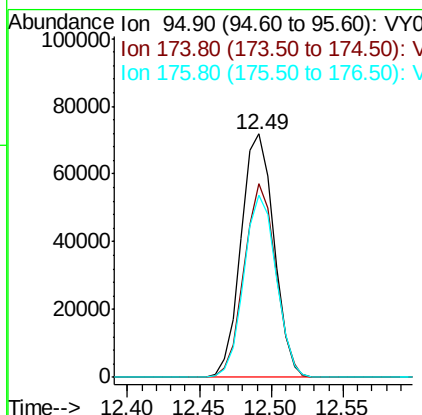
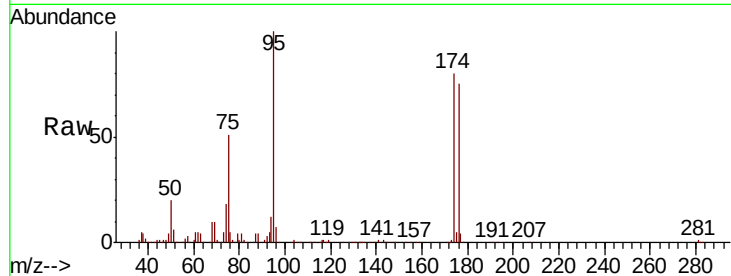




#62
4-Bromofluorobenzene
Concen: 43.189 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001588.D
Acq: 10 Feb 2020 16:58

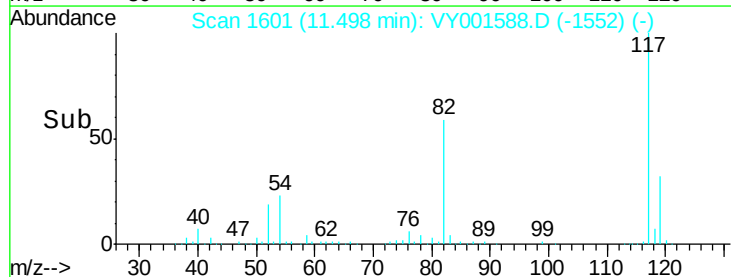
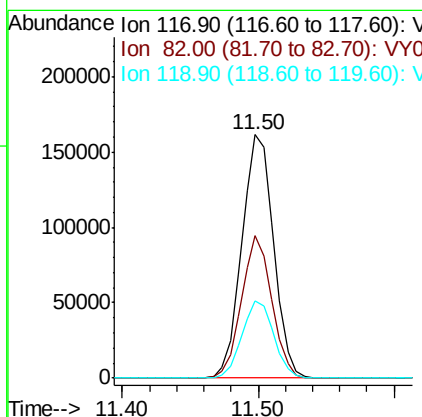
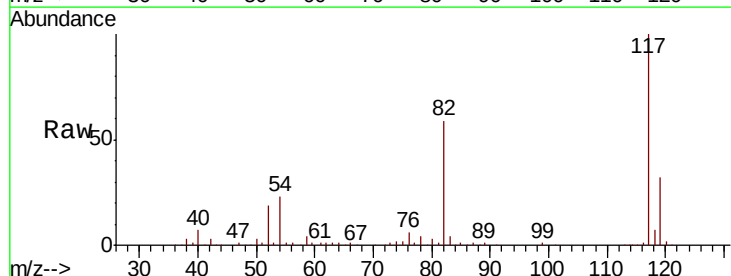
Instrument :
MSVOA_Y
ClientSampleId :
SU-01-021020

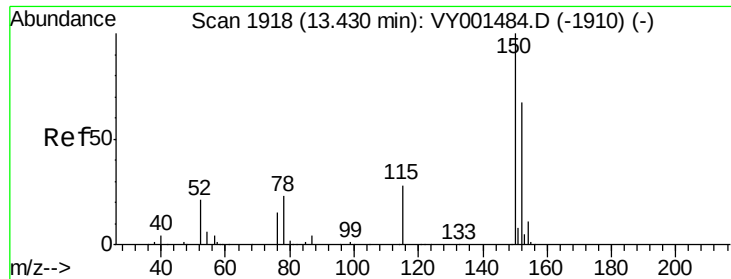
Tot Ion	95	Resp	113976
Ion Ratio	Lower	Upper	
95	100		
174	76.3	0.0	141.4
176	73.2	0.0	135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001588.D
Acq: 10 Feb 2020 16:58

Tgt Ion	117	Resp	263360
Ion Ratio	Lower	Upper	
117	100		
82	58.6	46.1	69.1
119	31.7	26.1	39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001588.D

Acq: 10 Feb 2020 16:58

Instrument :

MSVOA_Y

ClientSampleId :

SU-01-021020

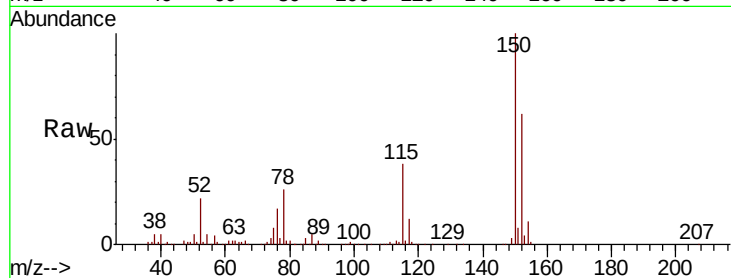
Tot Ion:152 Resp: 103458

Ion Ratio Lower Upper

152 100

115 61.1 31.4 94.3

150 158.1 0.0 346.8



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

