

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY033120\
 Data File : VY002132.D
 Acq On : 31 Mar 2020 14:52
 Operator : SY/MD
 Sample : L2049-03RE
 Misc : 5.36G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5-(1-3)RE

Quant Time: Apr 01 05:06:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

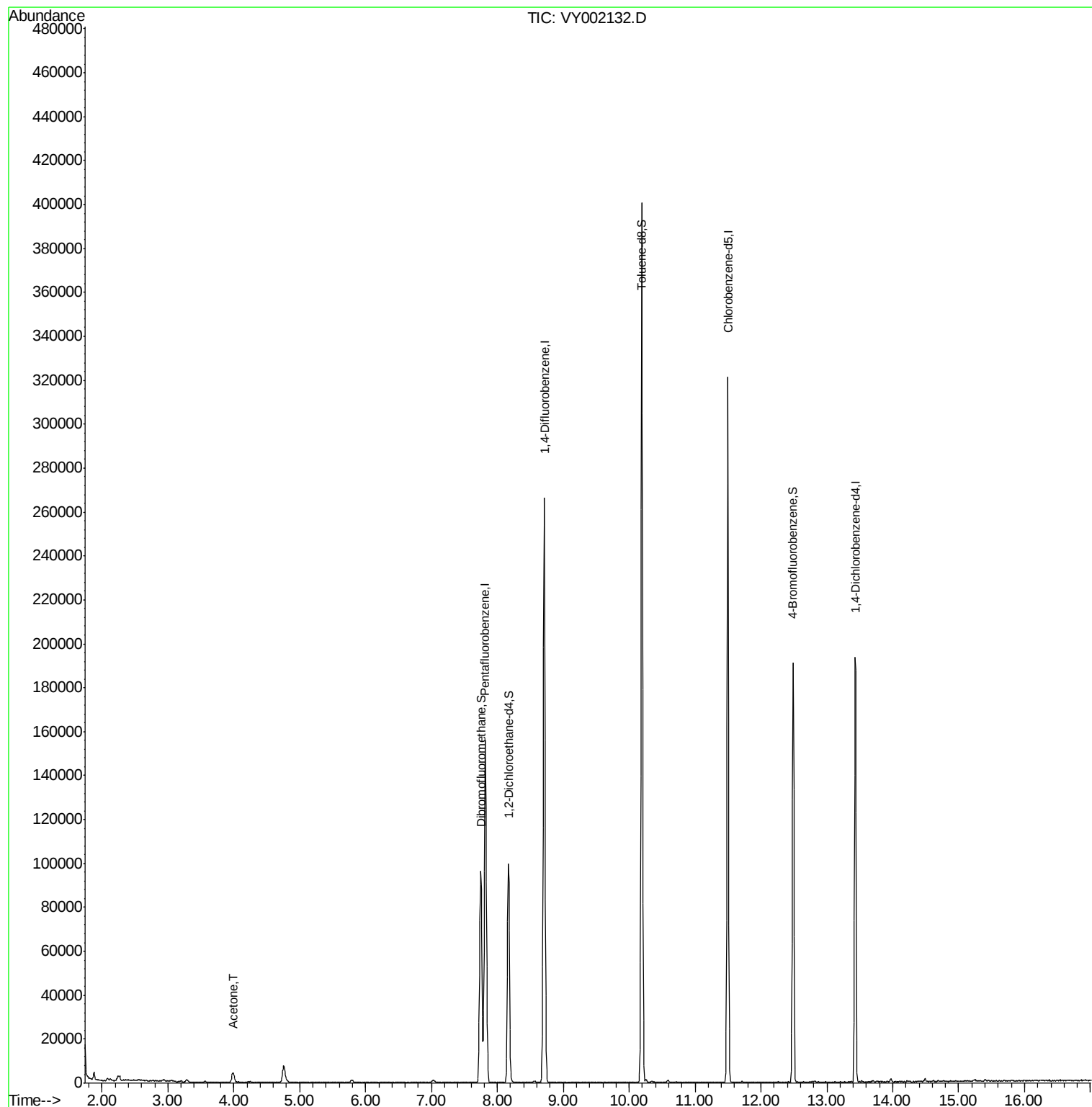
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	115705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	226373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	169105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	47012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	74691	58.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.78%	
35) Dibromofluoromethane	7.75	113	70122	55.28	ug/l	0.01
Spiked Amount 50.000			Recovery	=	110.56%	
50) Toluene-d8	10.19	98	252887	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	12.49	95	62763	34.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.12%	
Target Compounds						
16) Acetone	3.99	43	7606	21.166	ug/l #	Qvalue 87

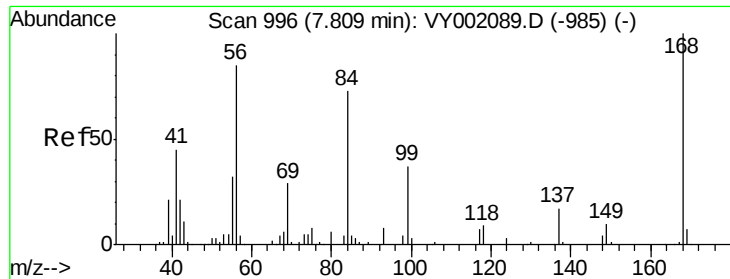
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY033120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY002132.D

Acq: 31 Mar 2020 14:52

Instrument :

MSVOA_Y

ClientSampleId :

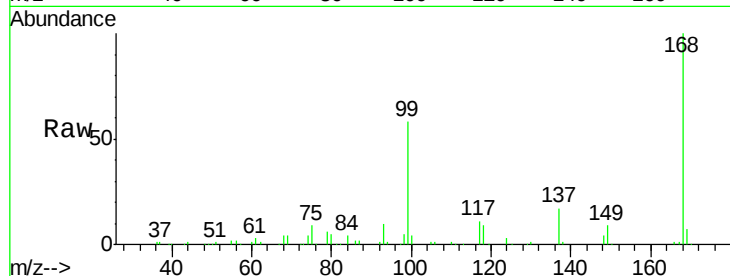
SB-5-(1-3)RE

Tot Ion:168 Resp: 115705

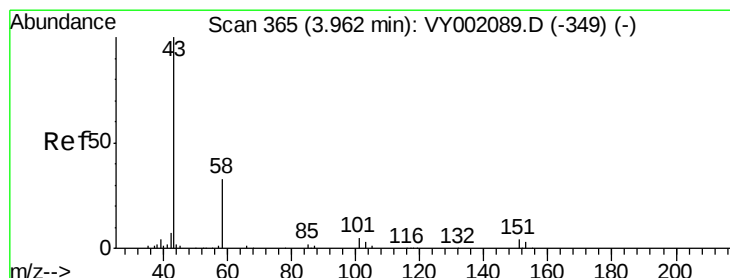
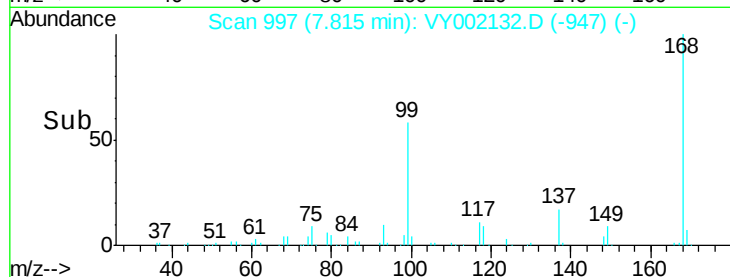
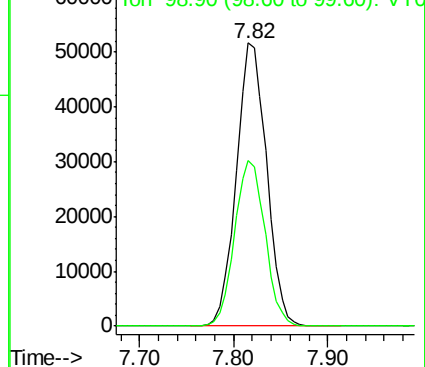
Ion Ratio Lower Upper

168 100

99 58.3 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002132.D (-947) (-)



#16

Acetone

Concen: 21.166 ug/l

RT: 3.99 min Scan# 369

Delta R.T. 0.02 min

Lab File: VY002132.D

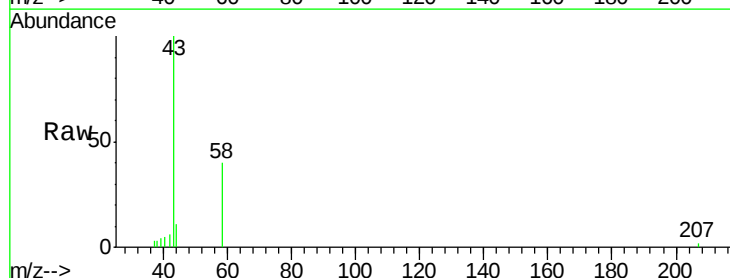
Acq: 31 Mar 2020 14:52

Tgt Ion: 43 Resp: 7606

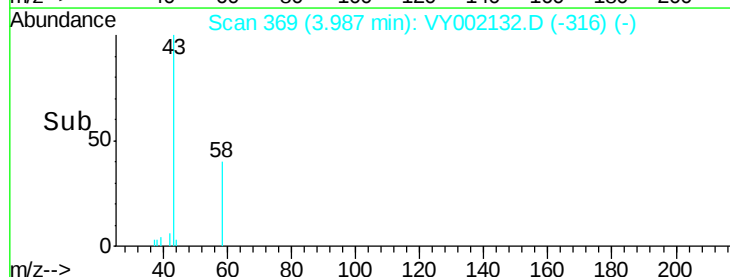
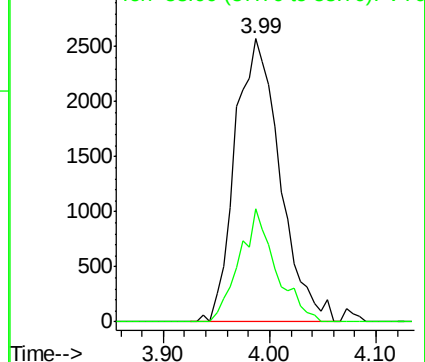
Ion Ratio Lower Upper

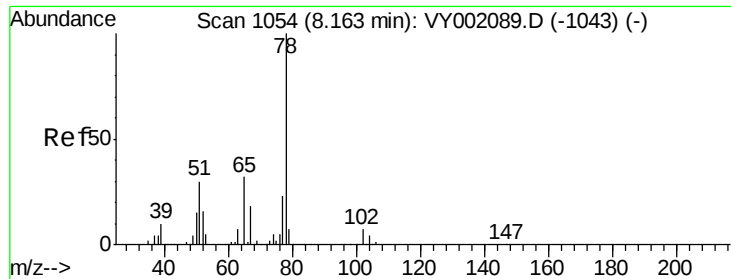
43 100

58 40.0 26.3 39.5#



Abundance Ion 43.00 (42.70 to 43.70): VY002132.D (-316) (-)





#33

1,2-Dichloroethane-d4

Concen: 58.394 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.01 min

Lab File: VY002132.D

Acq: 31 Mar 2020 14:52

Instrument :

MSVOA_Y

ClientSampleId :

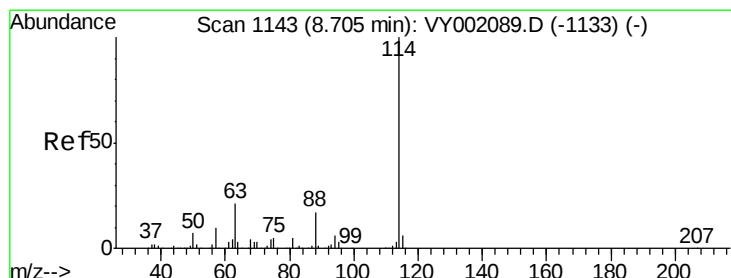
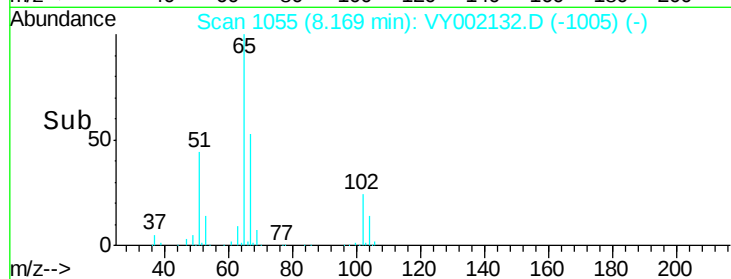
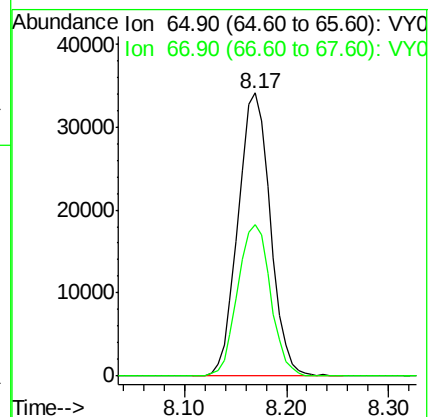
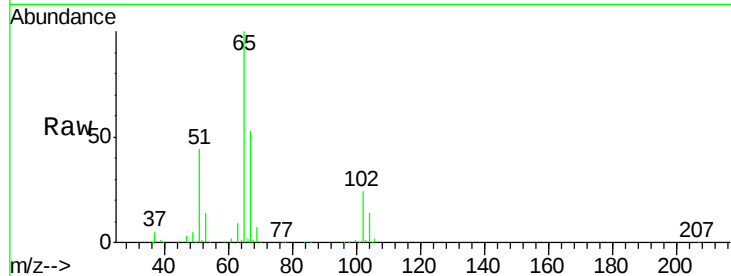
SB-5-(1-3)RE

Tot Ion: 65 Resp: 74691

Ion Ratio Lower Upper

65 100

67 54.6 0.0 112.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. 0.01 min

Lab File: VY002132.D

Acq: 31 Mar 2020 14:52

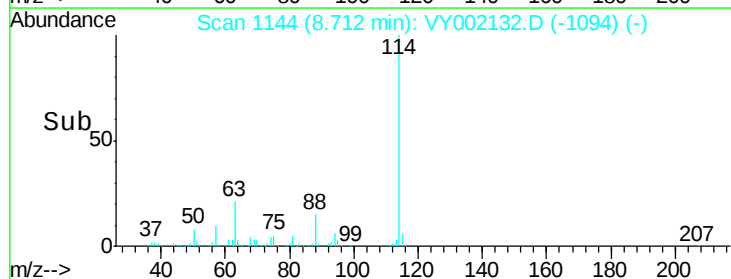
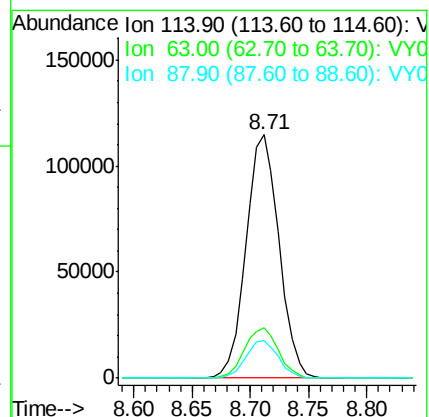
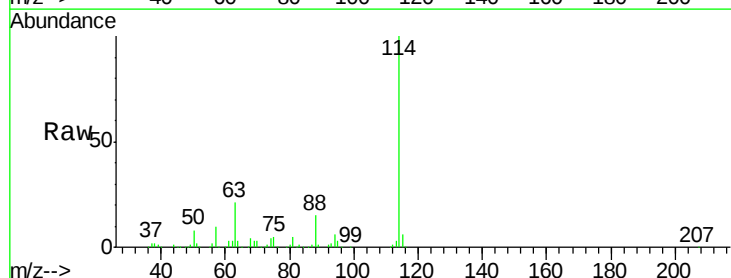
Tgt Ion: 114 Resp: 226373

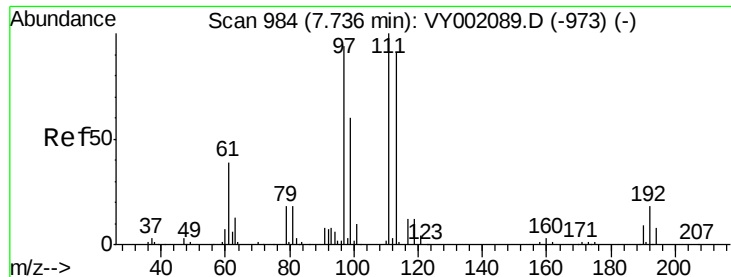
Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

88 15.4 0.0 33.0

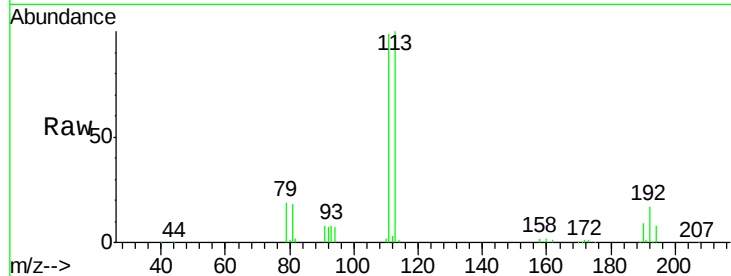




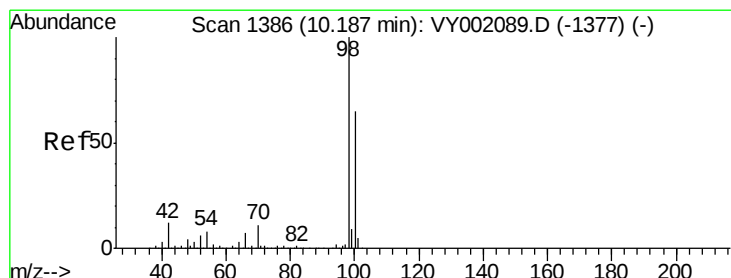
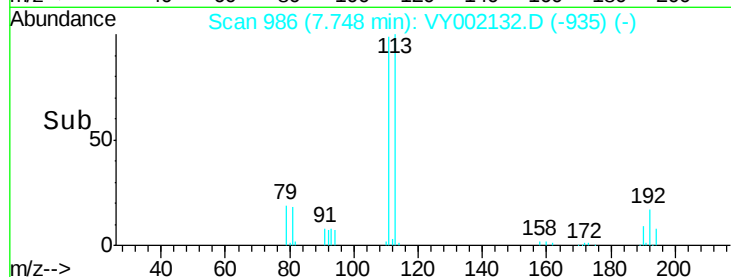
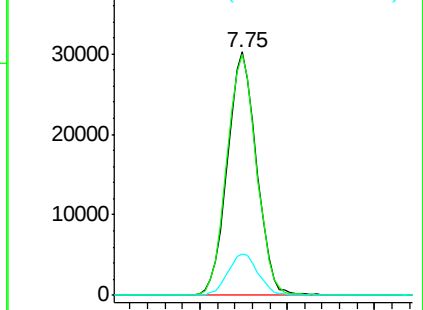
#35
 Dibromofluoromethane
 Concen: 55.284 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY002132.D
 Acq: 31 Mar 2020 14:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5-(1-3)RE

Tot Ion:113 Resp: 70122
 Ion Ratio Lower Upper
 113 100
 111 100.6 84.4 126.6
 192 17.6 14.6 21.8

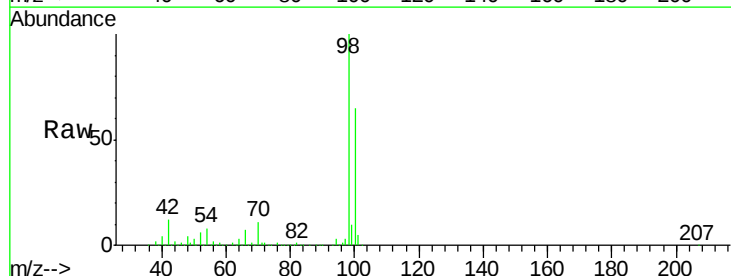


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

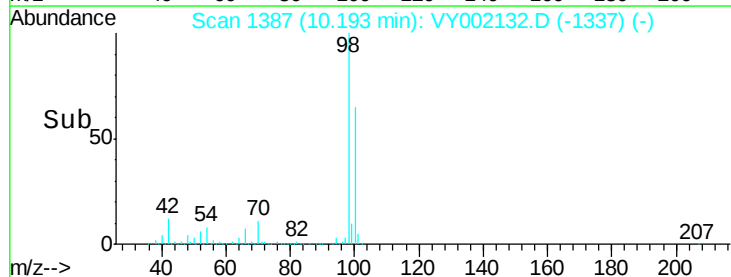
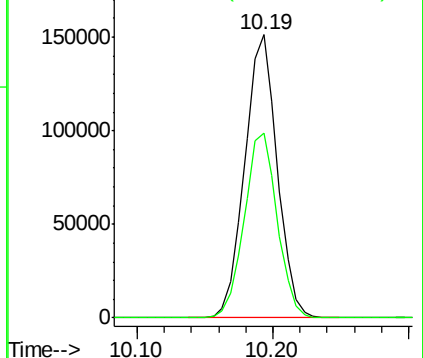


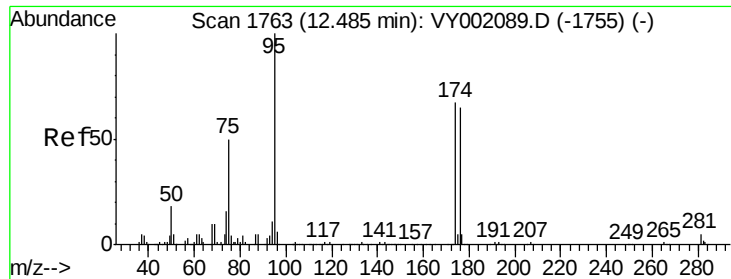
#50
 Toluene-d8
 Concen: 47.993 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY002132.D
 Acq: 31 Mar 2020 14:52

Tgt Ion: 98 Resp: 252887
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

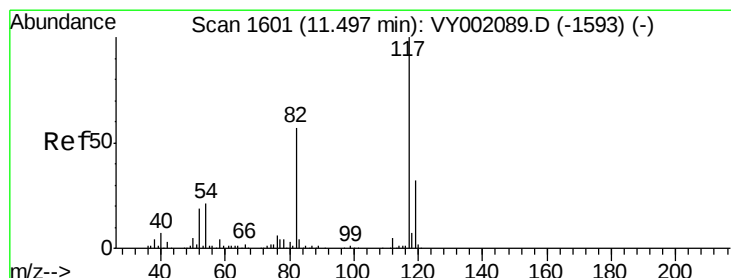
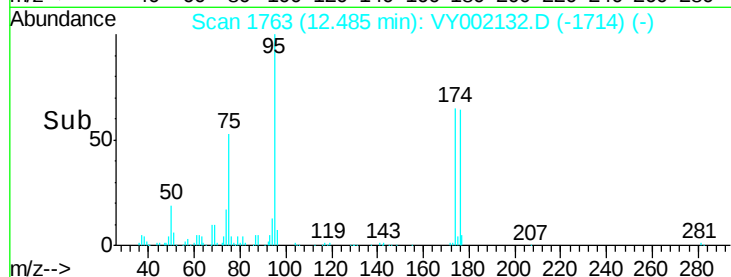
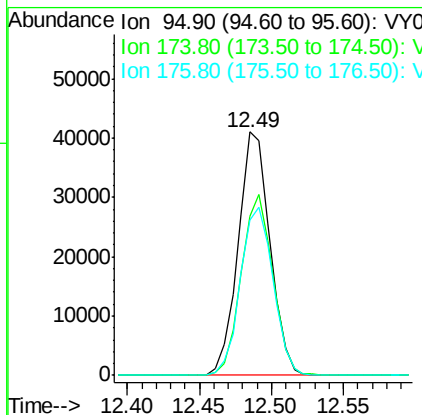
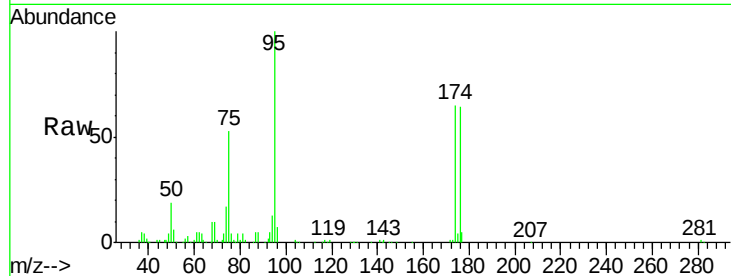




#62
4-Bromofluorobenzene
Concen: 34.058 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002132.D
Acq: 31 Mar 2020 14:52

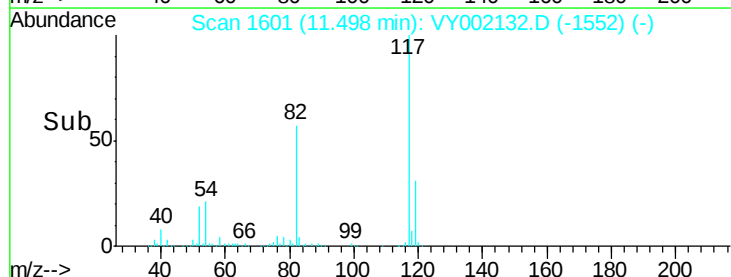
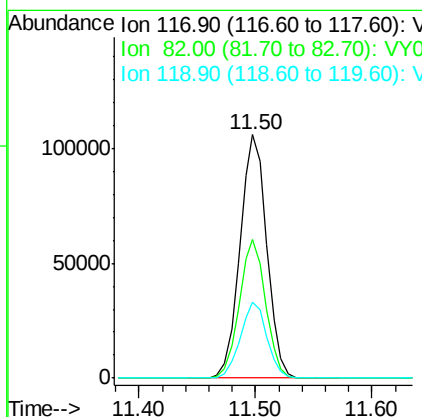
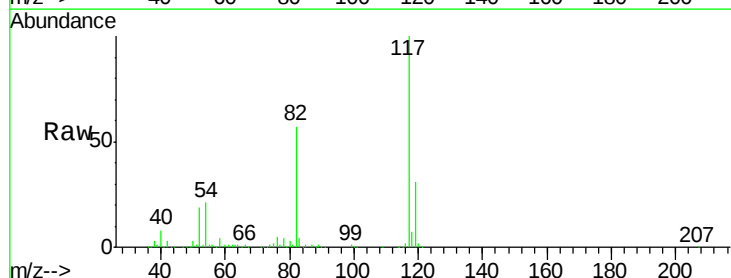
Instrument :
MSVOA_Y
ClientSampled :
SB-5-(1-3)RE

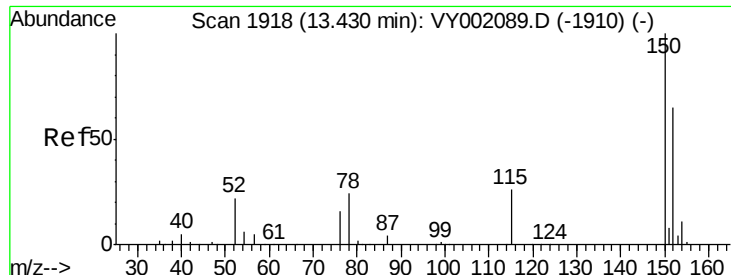
Tot Ion: 95 Resp: 62763
Ion Ratio Lower Upper
95 100
174 73.4 0.0 143.4
176 70.8 0.0 137.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002132.D
Acq: 31 Mar 2020 14:52

Tgt Ion: 117 Resp: 169105
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 31.4 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002132.D

Acq: 31 Mar 2020 14:52

Instrument :

MSVOA_Y

ClientSampleId :

SB-5-(1-3)RE

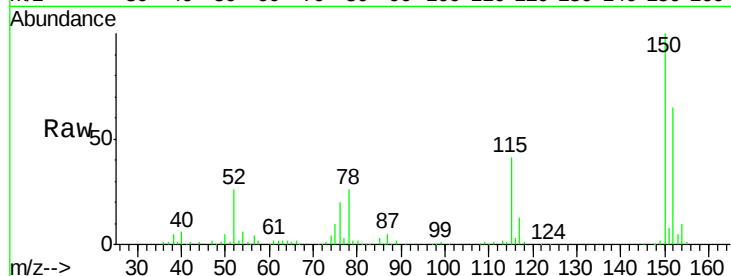
Tot Ion:152 Resp: 47012

Ion Ratio Lower Upper

152 100

115 62.1 31.2 93.6

150 160.8 0.0 354.8



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

