

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001309.D
 Acq On : 20 Jan 2020 20:20
 Operator : SY/MD
 Sample : L1181-02
 Misc : 6.81G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 93OAK-AVE-1

Quant Time: Jan 21 08:12:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 06:54:04 2020
 Response via : Initial Calibration

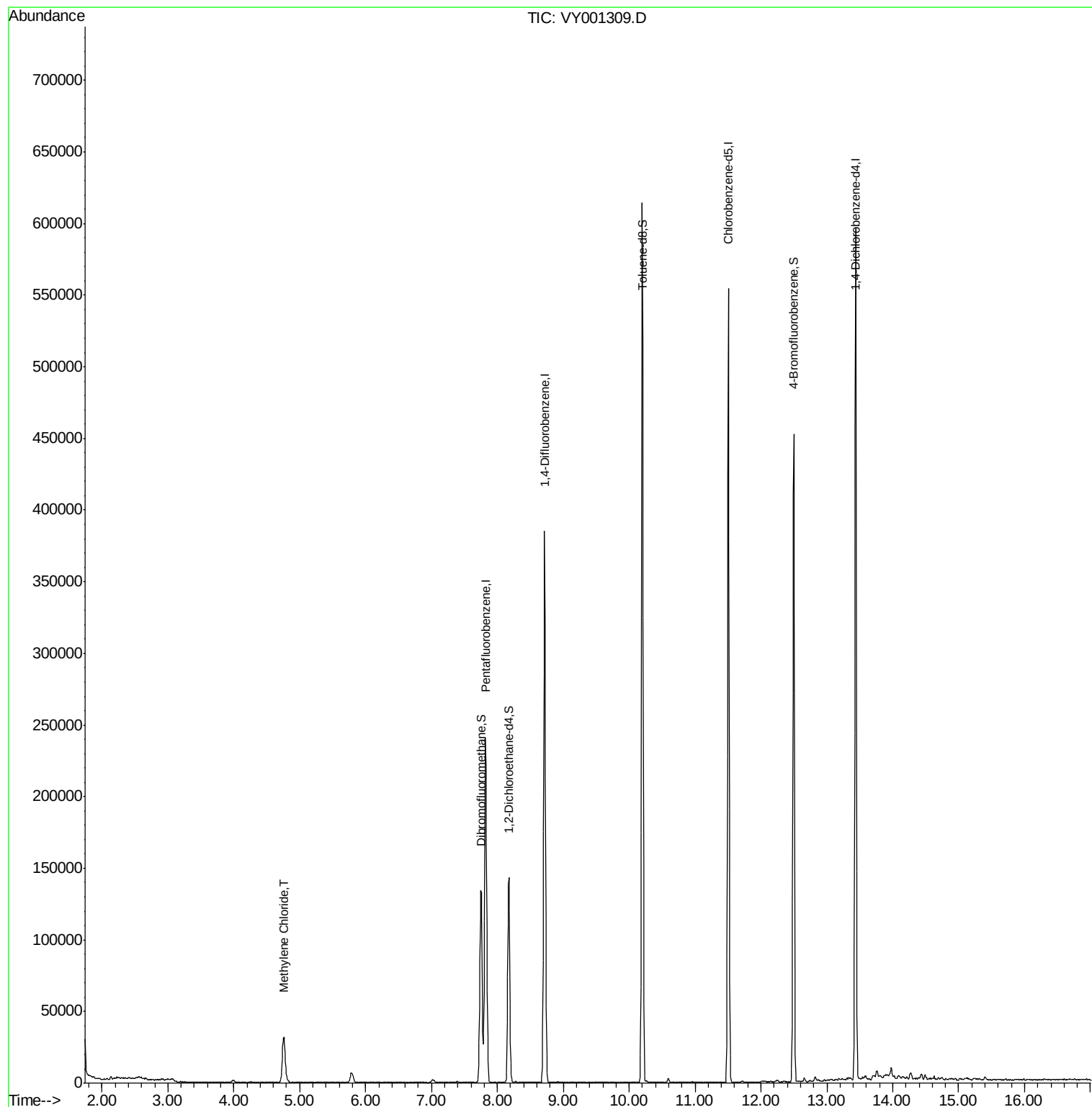
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	184579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	335397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	309434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	145252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	105582	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
35) Dibromofluoromethane	7.75	113	97503	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	10.20	98	393276	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.50	95	147296	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
20) Methylene Chloride	4.76	84	24646	6.923	ug/l	Qvalue 94

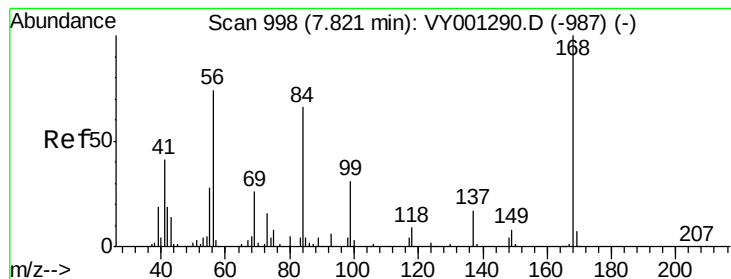
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.00 min

Lab File: VY001309.D

Acq: 20 Jan 2020 20:20

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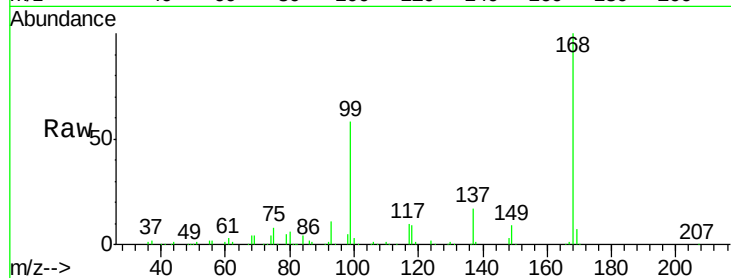
93OAK-AVE-1

Tot Ion:168 Resp: 184579

Ion Ratio Lower Upper

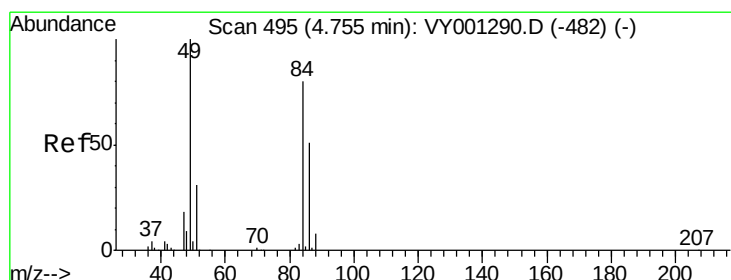
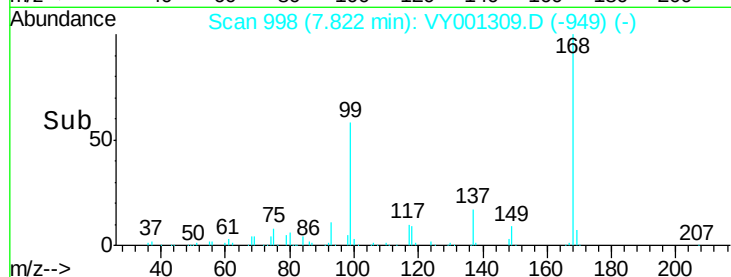
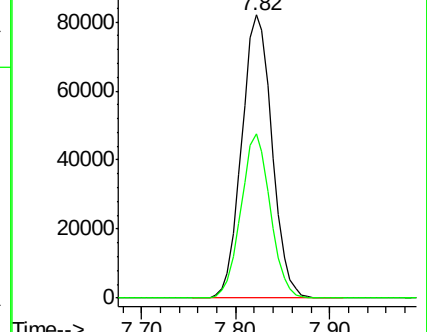
168 100

99 57.9 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001290.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001290.D (-987) (-)



#20

Methylene Chloride

Concen: 6.923 ug/l

RT: 4.76 min Scan# 495

Delta R.T. 0.00 min

Lab File: VY001309.D

Acq: 20 Jan 2020 20:20

Tgt Ion: 84 Resp: 24646

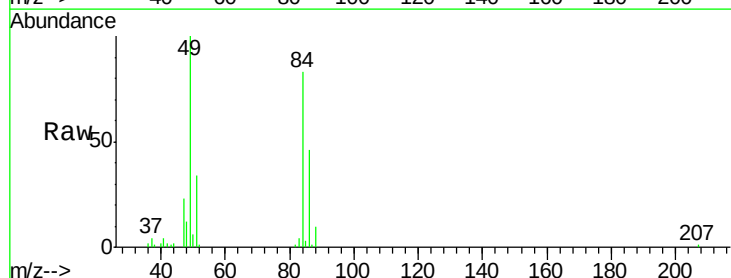
Ion Ratio Lower Upper

84 100

49 120.7 93.8 140.6

51 40.6 29.9 44.9

86 55.6 52.6 78.8

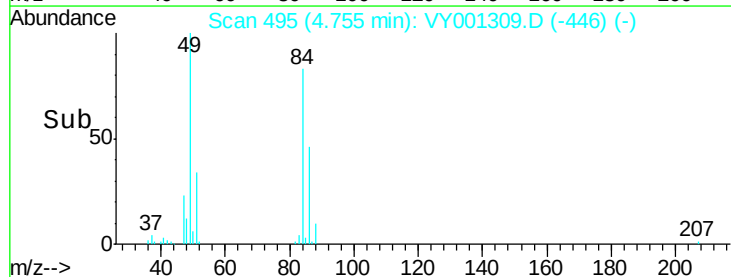
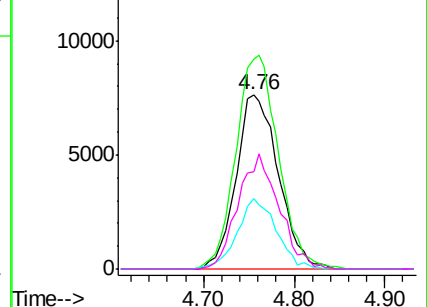


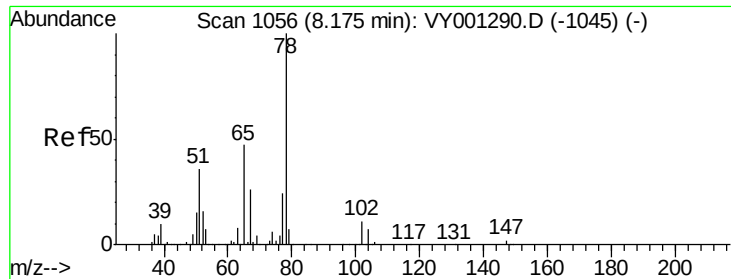
Abundance Ion 83.90 (83.60 to 84.60): VY001290.D (-482) (-)

Ion 48.90 (48.60 to 49.60): VY001290.D (-482) (-)

Ion 50.90 (50.60 to 51.60): VY001290.D (-482) (-)

Ion 85.90 (85.60 to 86.60): VY001290.D (-482) (-)

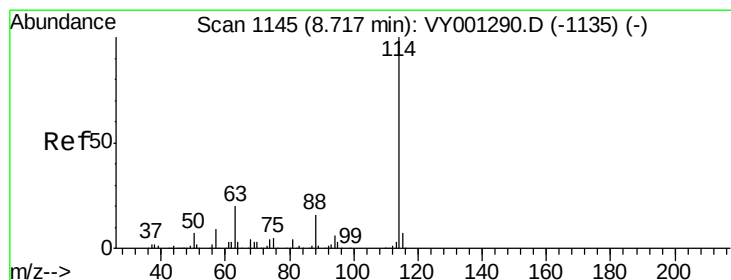
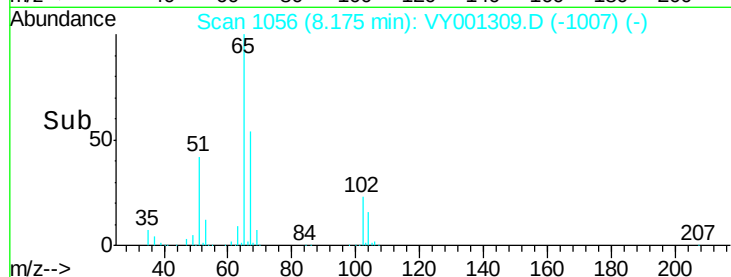
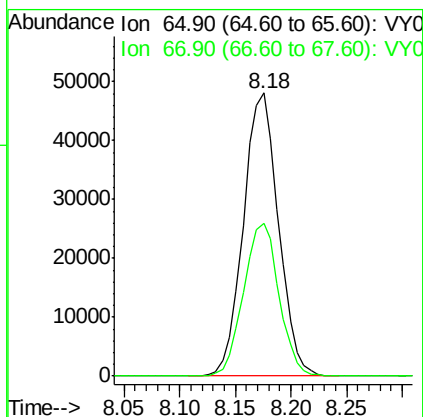
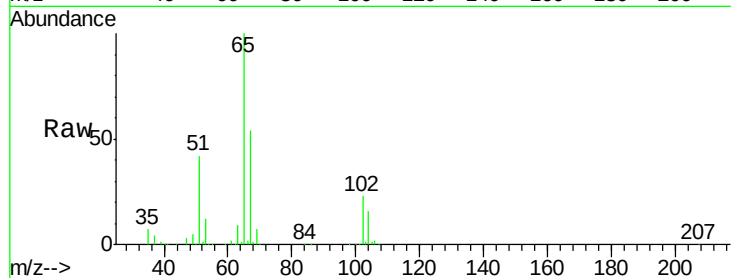




#33
 1,2-Dichloroethane-d4
 Concen: 54.159 ug/l
 RT: 8.18 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: VY001309.D
 Acq: 20 Jan 2020 20:20

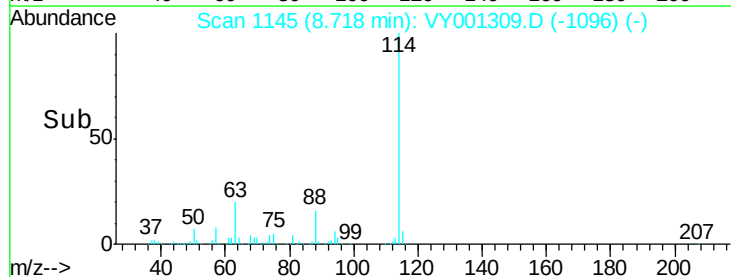
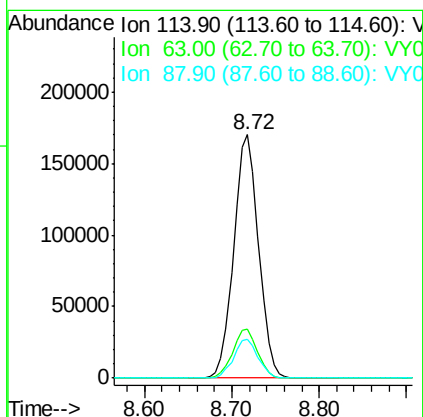
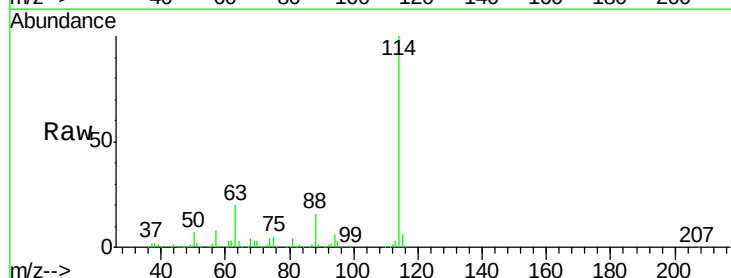
Instrument :
 MSVOA_Y
 ClientSampleId :
 93OAK-AVE-1

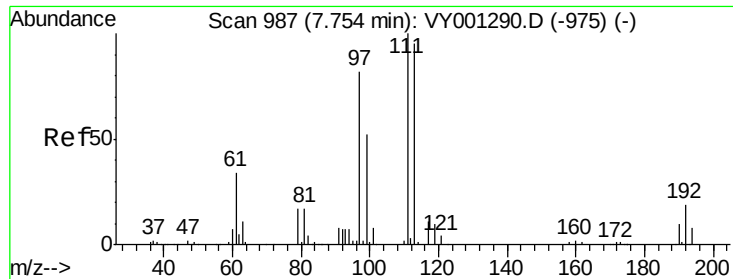
Tot Ion: 65 Resp: 105582
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: VY001309.D
 Acq: 20 Jan 2020 20:20

Tgt Ion: 114 Resp: 335397
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.0 0.0 32.4

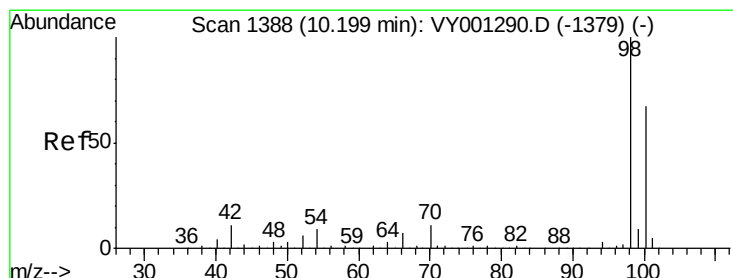
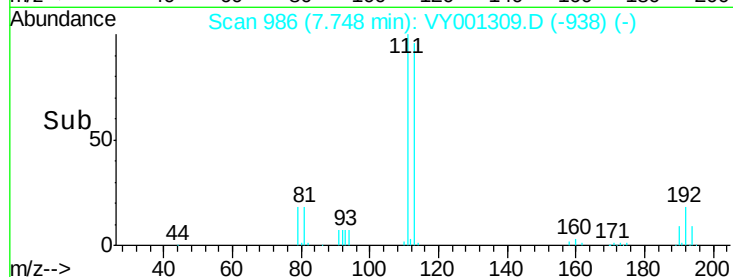
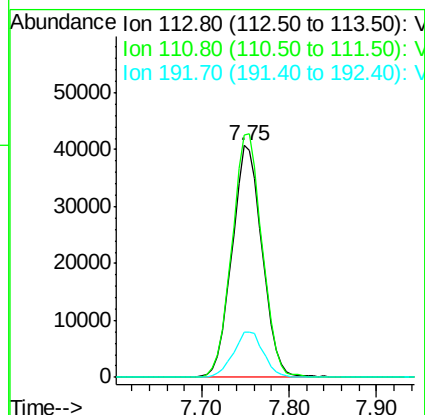
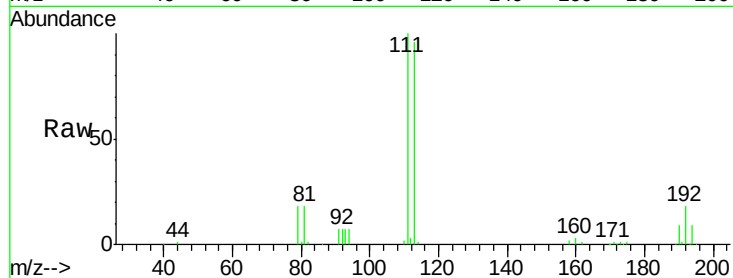




#35
 Dibromofluoromethane
 Concen: 49.652 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: VY001309.D
 Acq: 20 Jan 2020 20:20

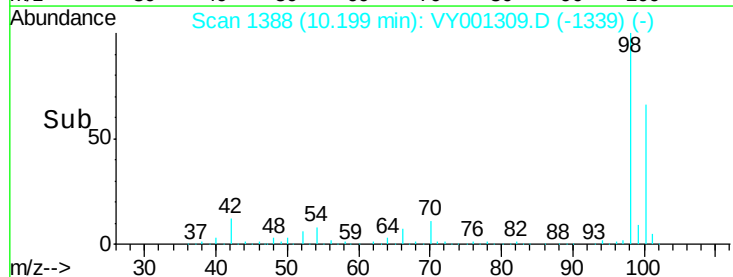
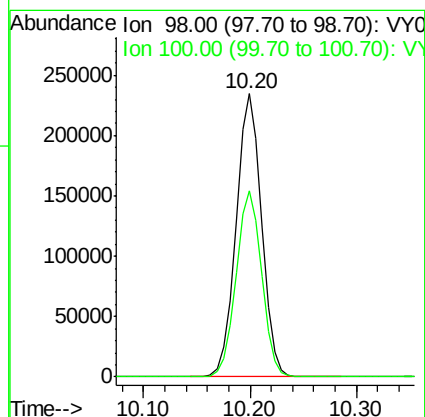
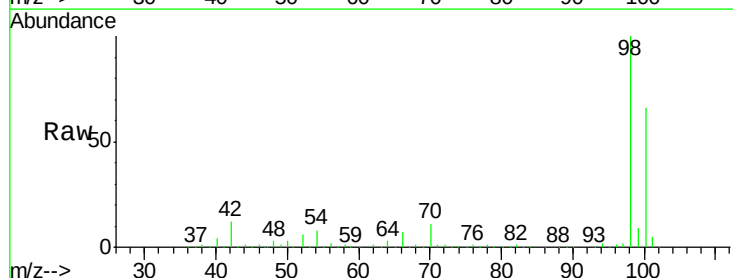
Instrument :
 MSVOA_Y
 ClientSampleId :
 93OAK-AVE-1

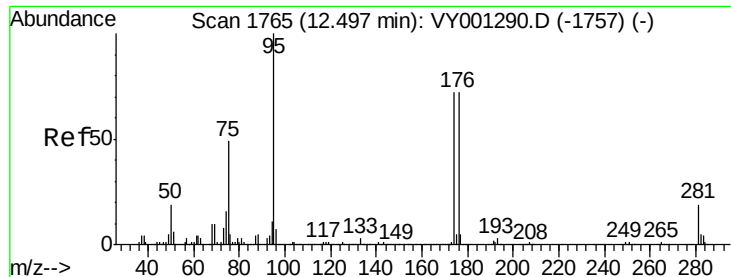
Tot Ion:113 Resp: 97503
 Ion Ratio Lower Upper
 113 100
 111 105.2 82.9 124.3
 192 19.7 15.4 23.2



#50
 Toluene-d8
 Concen: 51.975 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VY001309.D
 Acq: 20 Jan 2020 20:20

Tgt Ion: 98 Resp: 393276
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7

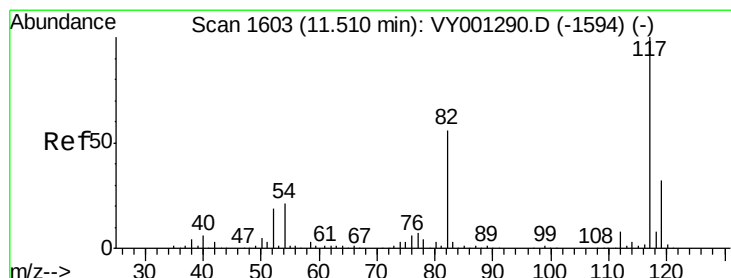
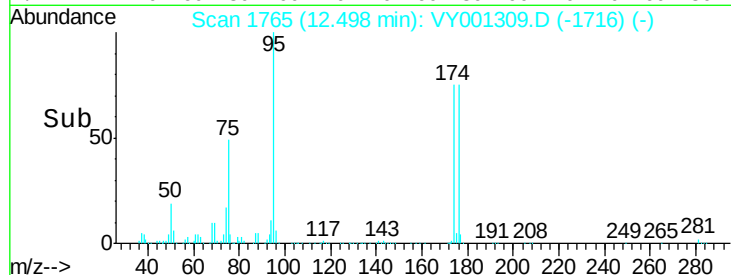
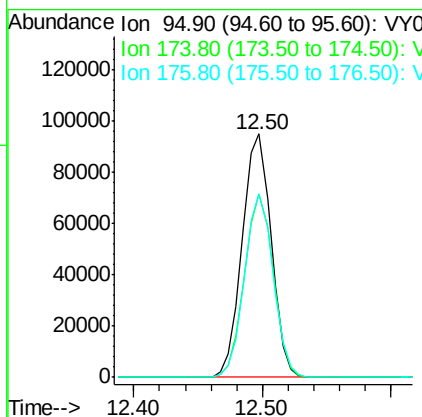
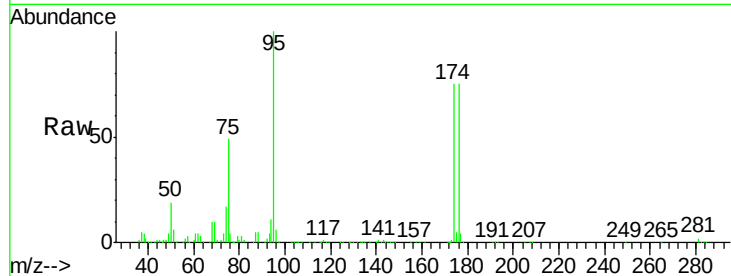




#62
4-Bromofluorobenzene
Concen: 47.615 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.00 min
Lab File: VY001309.D
Acq: 20 Jan 2020 20:20

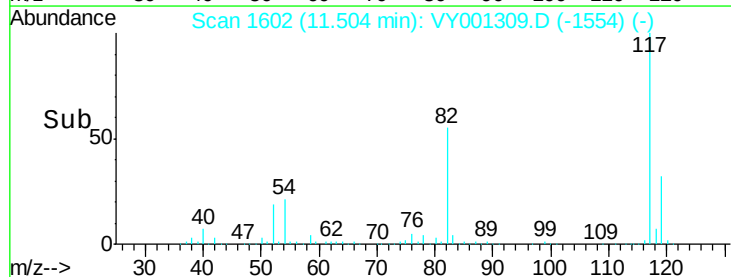
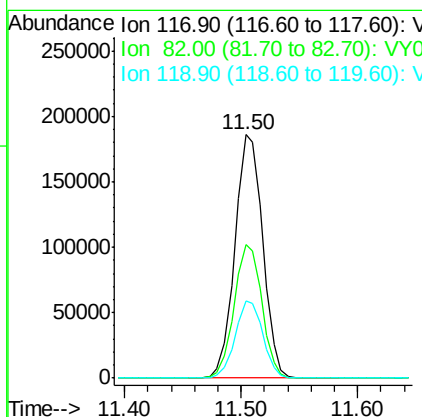
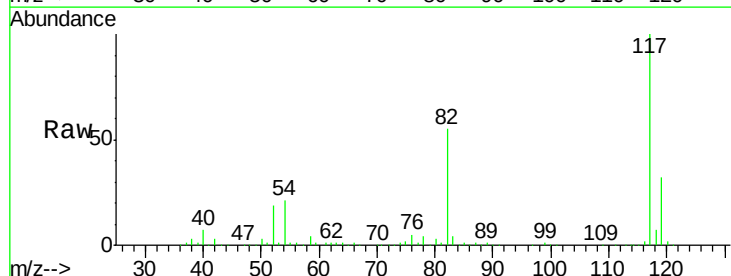
Instrument :
MSVOA_Y
ClientSampleId :
93OAK-AVE-1

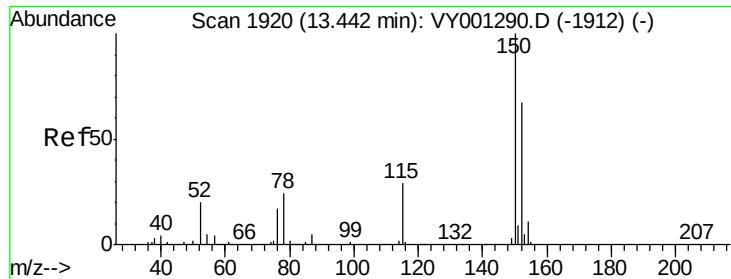
Tot Ion: 95 Resp: 147296
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.2
176 74.4 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: VY001309.D
Acq: 20 Jan 2020 20:20

Tgt Ion: 117 Resp: 309434
Ion Ratio Lower Upper
117 100
82 54.8 44.9 67.3
119 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. -0.01 min

Lab File: VY001309.D

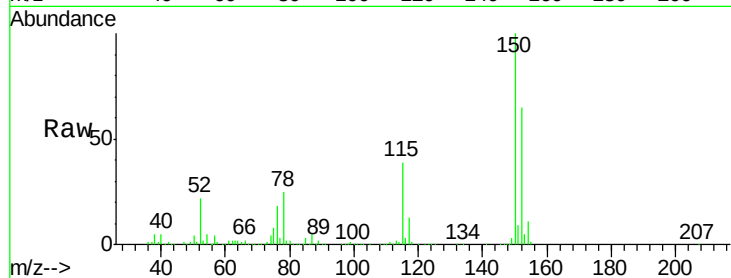
Acq: 20 Jan 2020 20:20

Instrument :

MSVOA_Y

ClientSampleId :

93OAK-AVE-1



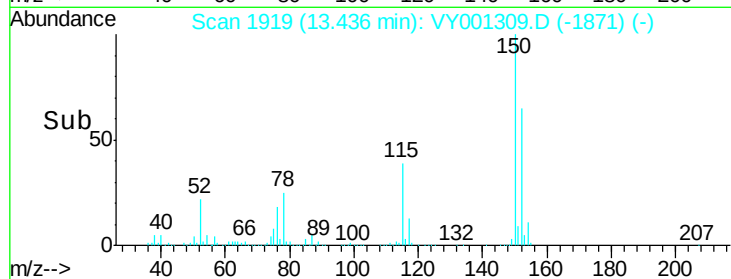
Tot Ion:152 Resp: 145252

Ion Ratio Lower Upper

152 100

115 60.4 30.9 92.5

150 156.6 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

