

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001295.D
 Acq On : 20 Jan 2020 15:04
 Operator : SY/MD
 Sample : L1171-02
 Misc : 5.35G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BW-1A-45.0

Quant Time: Jan 21 07:26:18 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

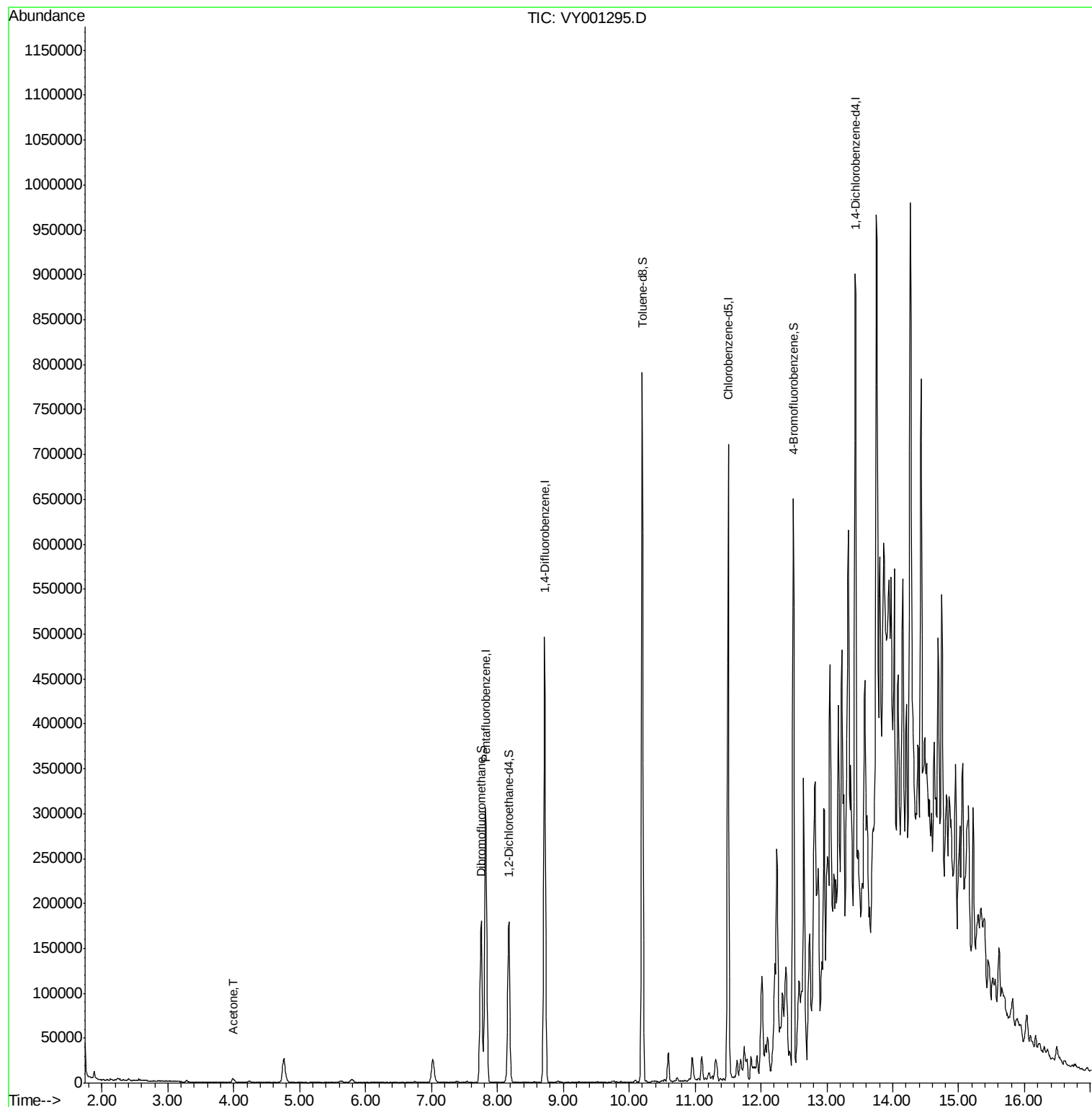
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	234197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	434824	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	389611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	189918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	135780	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
35) Dibromofluoromethane	7.75	113	130501	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	10.20	98	513774	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.49	95	201882	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
Target Compounds						
16) Acetone	3.98	43	7307	12.720	ug/l	Qvalue 97

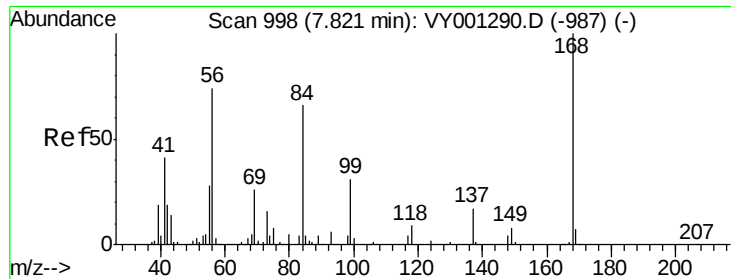
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001295.D

Acq: 20 Jan 2020 15:04

Instrument :

MSVOA_Y

ClientSampleId :

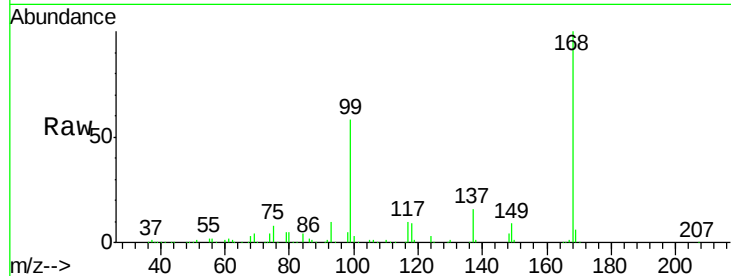
BW-1A-45.0

Tot Ion:168 Resp: 234197

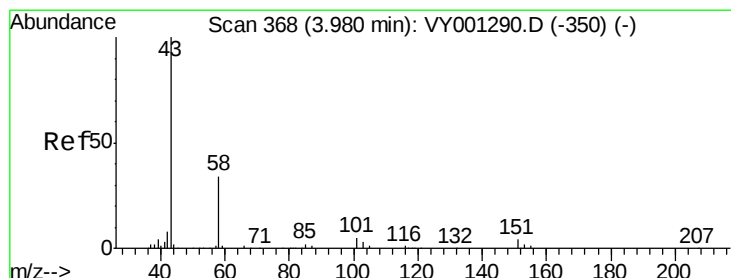
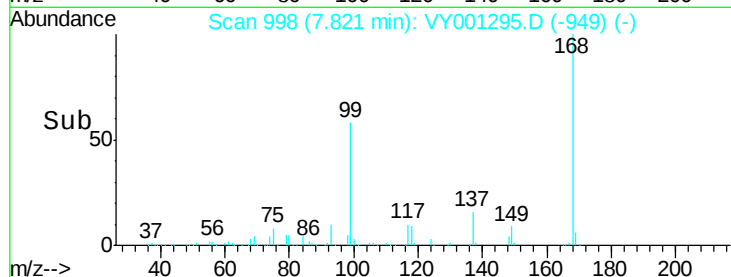
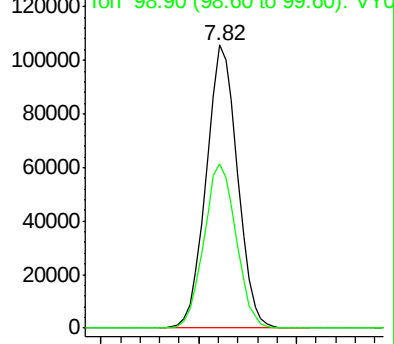
Ion Ratio Lower Upper

168 100

99 58.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001295.D (-949) (-)



#16

Acetone

Concen: 12.720 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.00 min

Lab File: VY001295.D

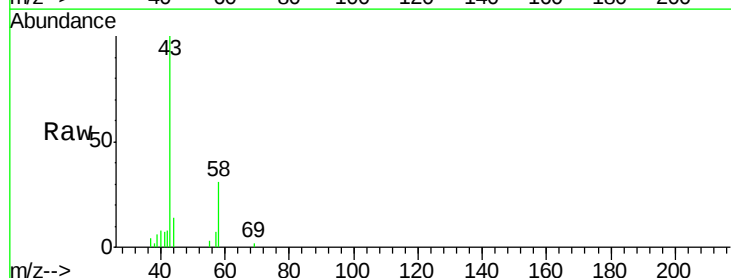
Acq: 20 Jan 2020 15:04

Tgt Ion: 43 Resp: 7307

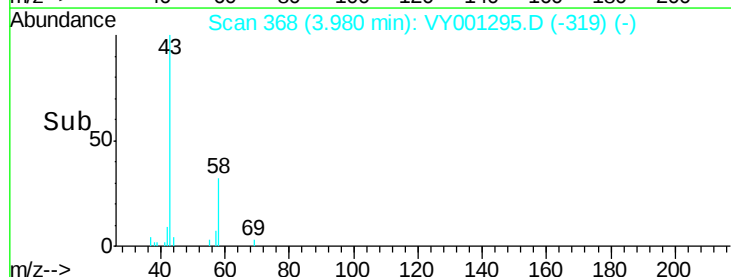
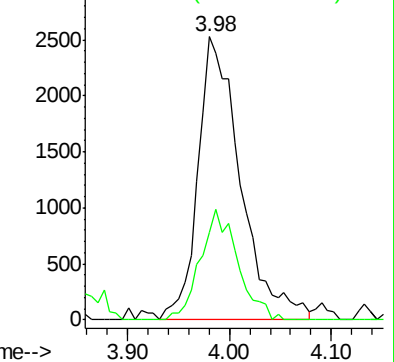
Ion Ratio Lower Upper

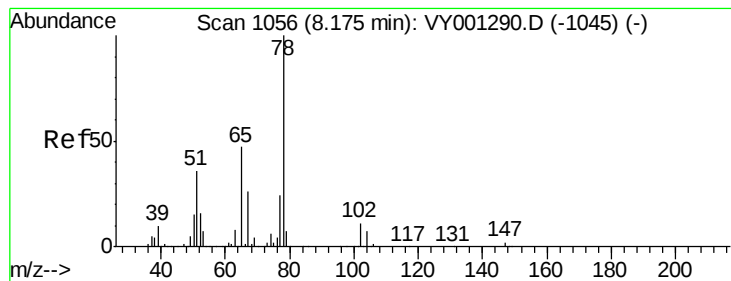
43 100

58 30.8 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY001295.D (-319) (-)





#33

1,2-Dichloroethane-d4

Concen: 54.893 ug/l

RT: 8.17 min Scan# 1056

Delta R.T. 0.00 min

Lab File: VY001295.D

Acq: 20 Jan 2020 15:04

Instrument :

MSVOA_Y

ClientSampleId :

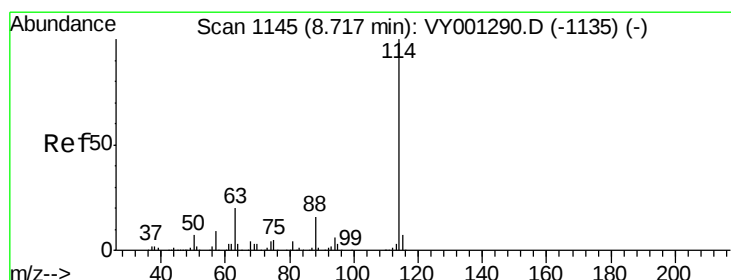
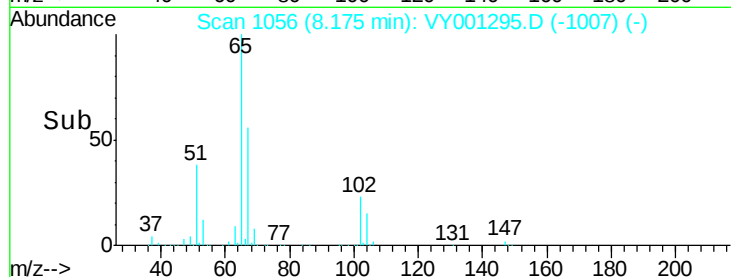
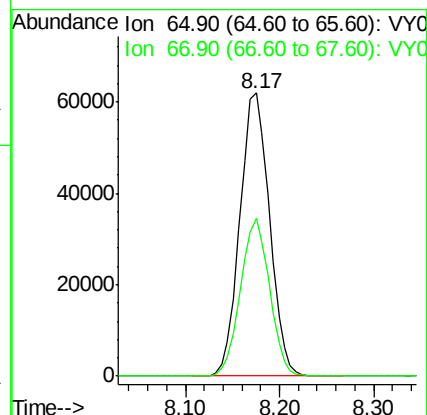
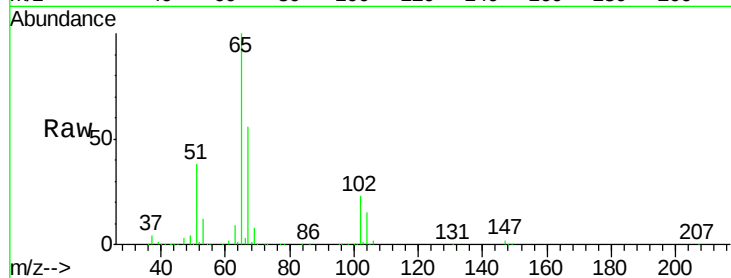
BW-1A-45.0

Tot Ion: 65 Resp: 135780

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: VY001295.D

Acq: 20 Jan 2020 15:04

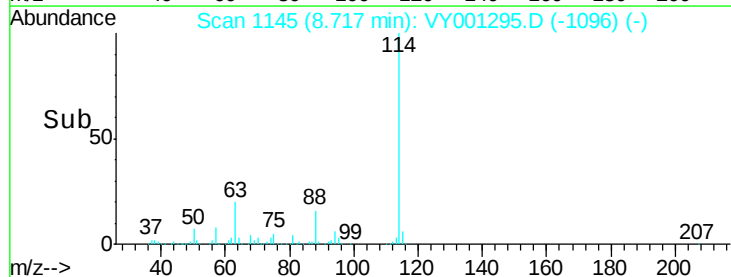
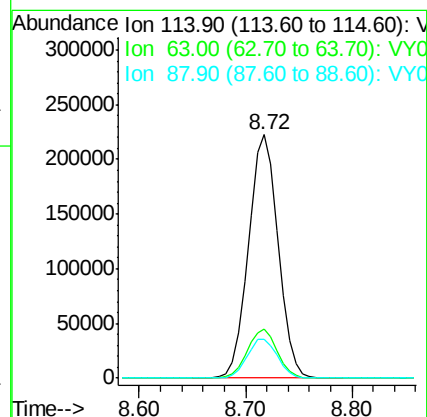
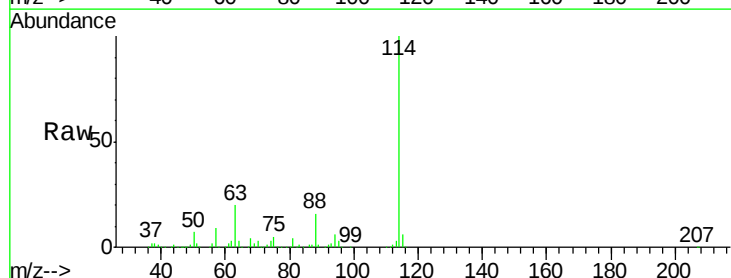
Tgt Ion: 114 Resp: 434824

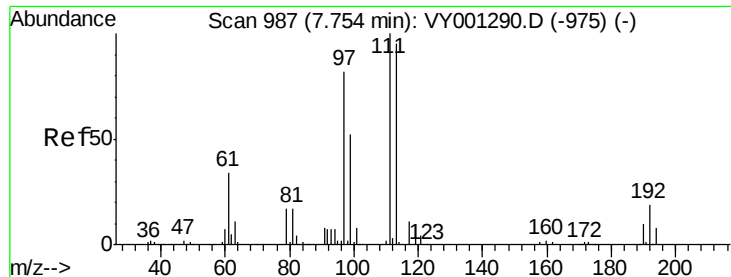
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 16.0 0.0 32.4

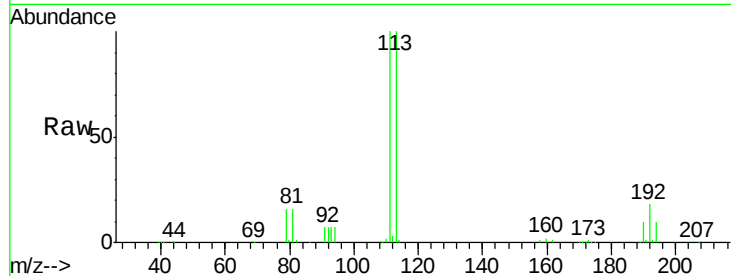




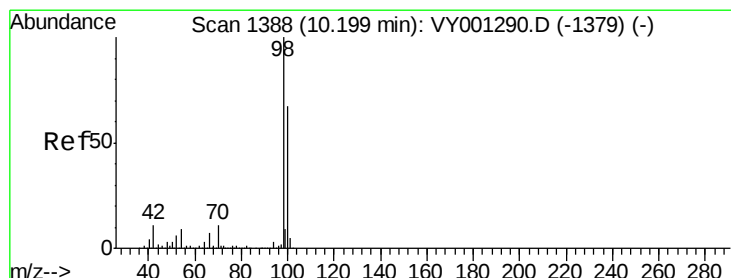
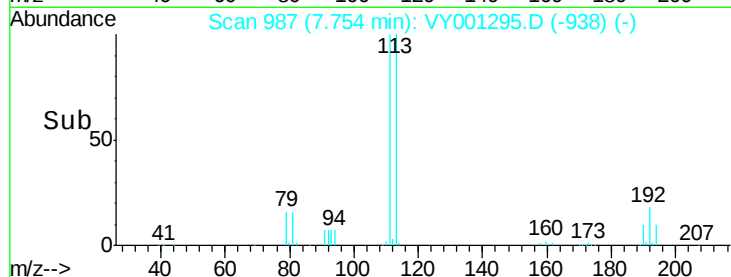
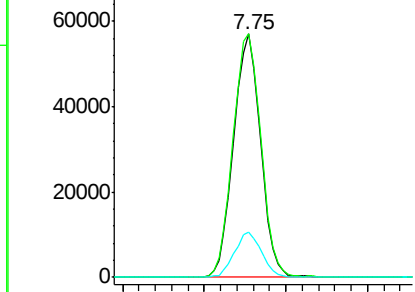
#35
 Dibromofluoromethane
 Concen: 51.260 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: VY001295.D
 Acq: 20 Jan 2020 15:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 BW-1A-45.0

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	18.4	15.4	23.2

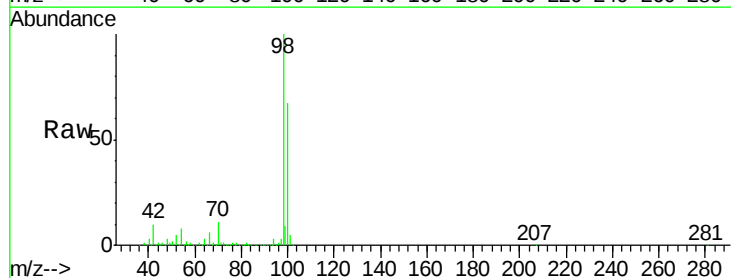


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

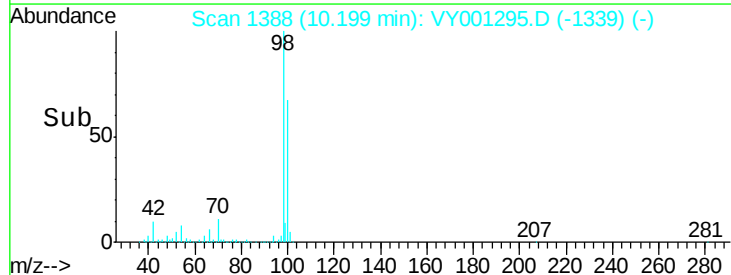
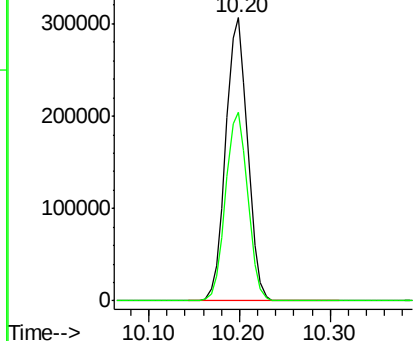


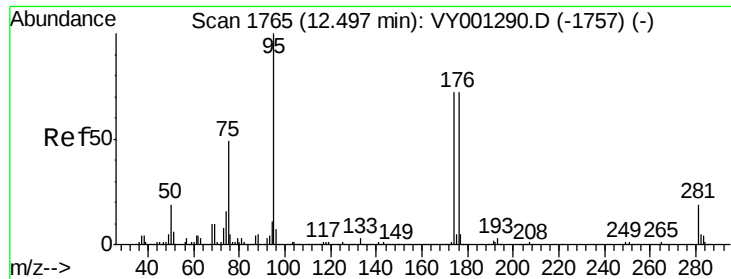
#50
 Toluene-d8
 Concen: 52.374 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VY001295.D
 Acq: 20 Jan 2020 15:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.1	79.7



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

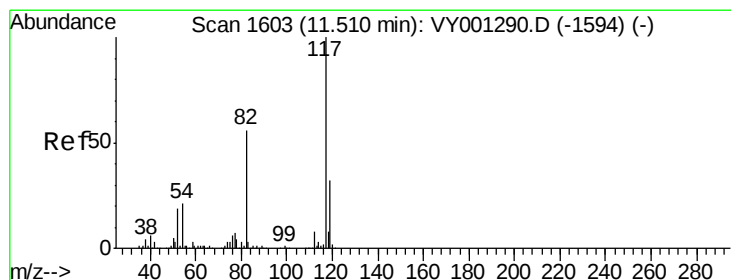
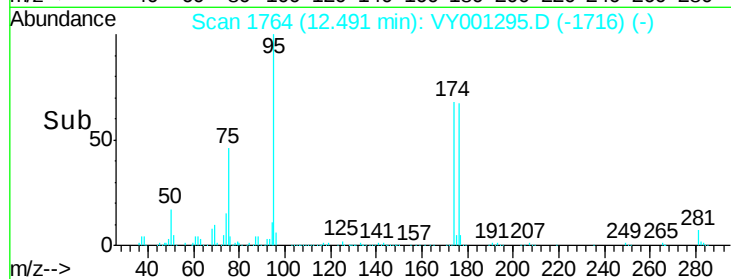
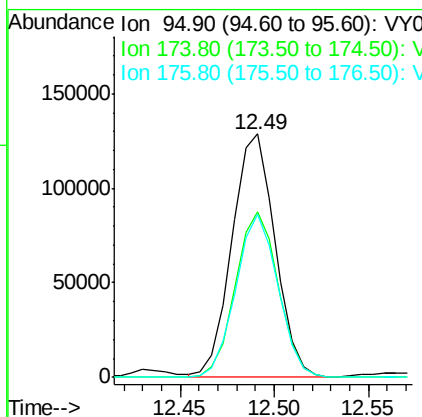
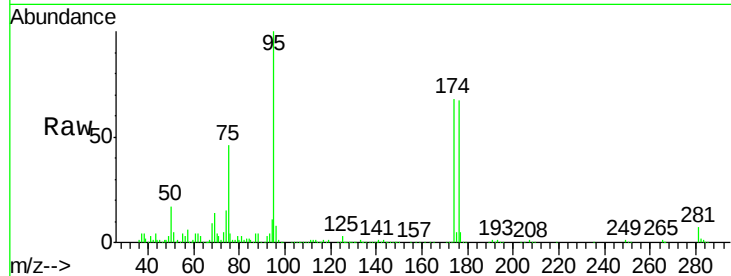




#62
4-Bromofluorobenzene
Concen: 50.338 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.01 min
Lab File: VY001295.D
Acq: 20 Jan 2020 15:04

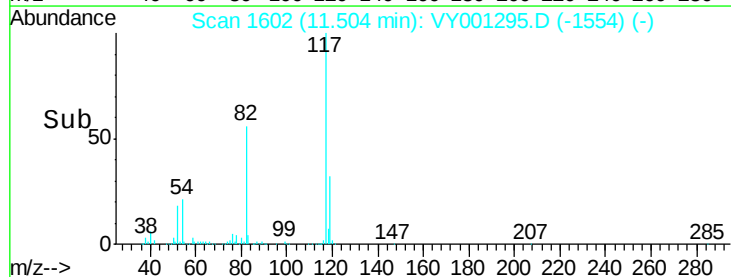
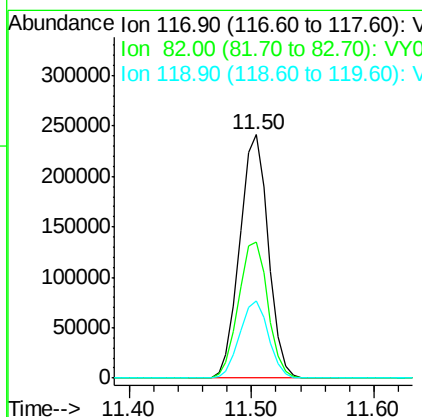
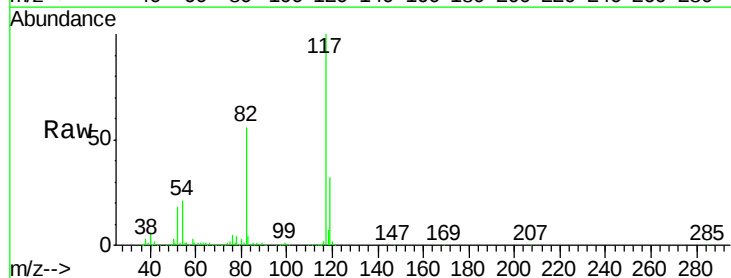
Instrument :
MSVOA_Y
ClientSampleId :
BW-1A-45.0

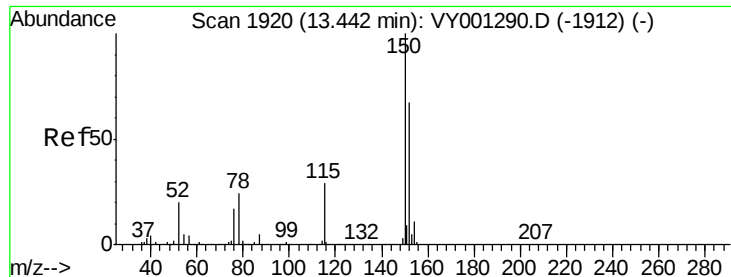
Tot Ion	95	Resp	201882
Ion Ratio	Lower	Upper	
95	100		
174	67.9	0.0	143.2
176	66.2	0.0	136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: VY001295.D
Acq: 20 Jan 2020 15:04

Tgt Ion	117	Resp	389611
Ion Ratio	Lower	Upper	
117	100		
82	55.9	44.9	67.3
119	31.5	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: VY001295.D

Acq: 20 Jan 2020 15:04

Instrument :

MSVOA_Y

ClientSampleId :

BW-1A-45.0

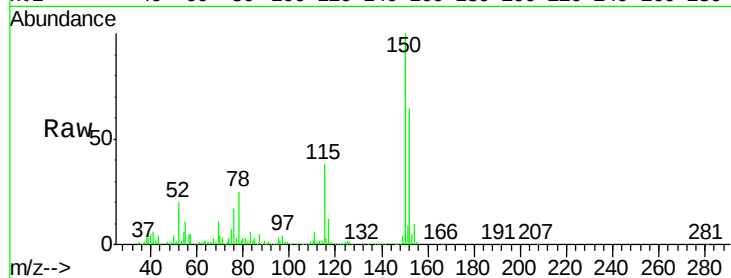
Tot Ion:152 Resp: 189918

Ion Ratio Lower Upper

152 100

115 60.5 30.9 92.5

150 155.8 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

