

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
 Data File : VY001982.D
 Acq On : 16 Mar 2020 14:52
 Operator : SY/MD
 Sample : L1943-05
 Misc : 5.39G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9(5-6)

Quant Time: Mar 17 08:49:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

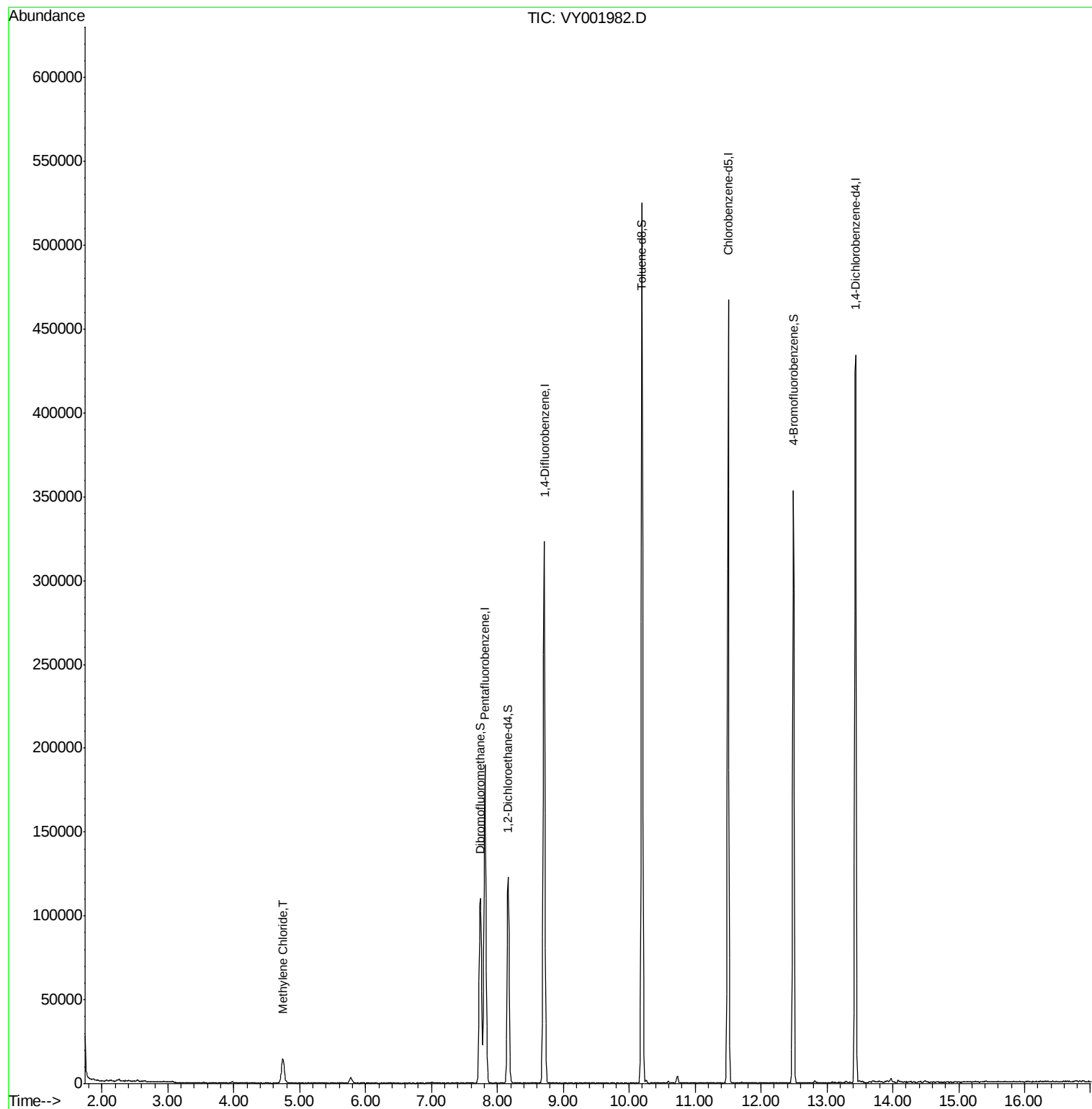
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	141182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	277967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	253403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	108374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	89968	59.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.38%	
35) Dibromofluoromethane	7.74	113	80622	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
50) Toluene-d8	10.19	98	338737	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.49	95	112766	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
Target Compounds						
20) Methylene Chloride	4.75	84	11432	6.076	ug/l	Qvalue 95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001982.D

Acq: 16 Mar 2020 14:52

Instrument :

MSVOA_Y

ClientSampleId :

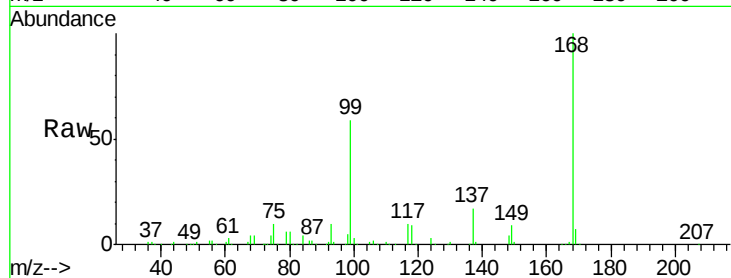
TP-9(5-6)

Tot Ion:168 Resp: 141182

Ion Ratio Lower Upper

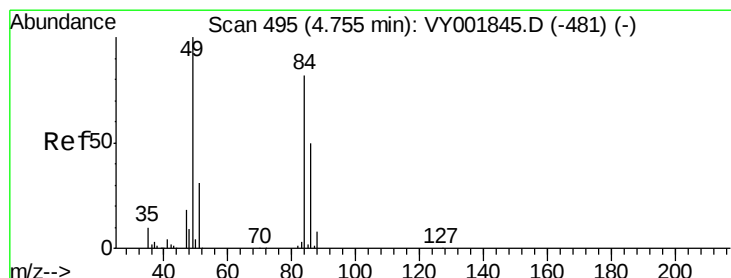
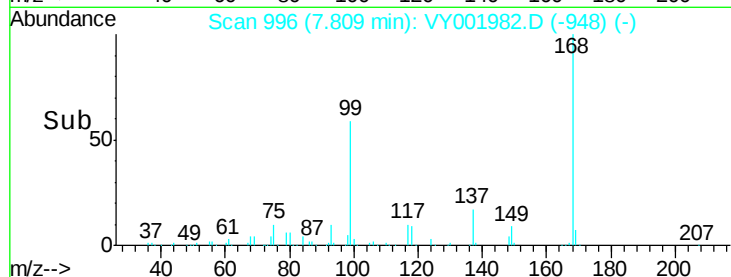
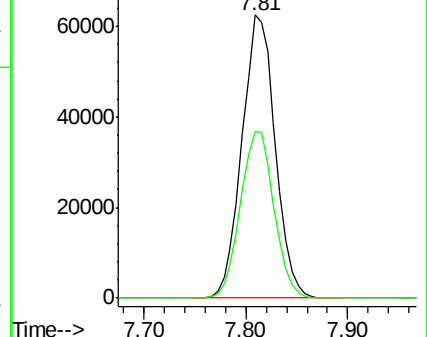
168 100

99 59.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#20

Methylene Chloride

Concen: 6.076 ug/l

RT: 4.75 min Scan# 494

Delta R.T. -0.01 min

Lab File: VY001982.D

Acq: 16 Mar 2020 14:52

Tgt Ion: 84 Resp: 11432

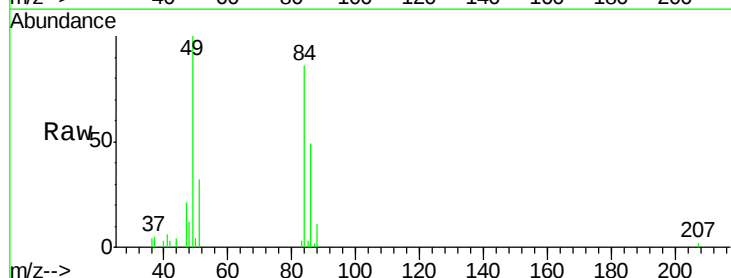
Ion Ratio Lower Upper

84 100

49 116.4 98.2 147.2

51 37.0 30.2 45.2

86 56.9 48.9 73.3

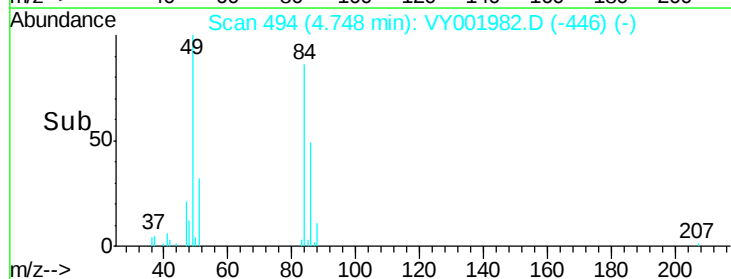
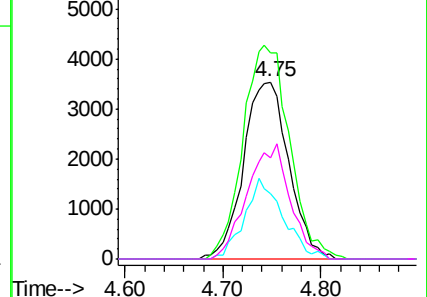


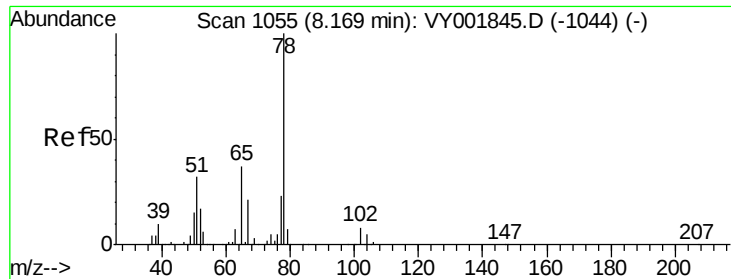
Abundance Ion 83.90 (83.60 to 84.60): VY001845.D (-481) (-)

Ion 48.90 (48.60 to 49.60): VY001845.D (-481) (-)

Ion 50.90 (50.60 to 51.60): VY001845.D (-481) (-)

Ion 85.90 (85.60 to 86.60): VY001845.D (-481) (-)





#33

1,2-Dichloroethane-d4

Concen: 59.692 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001982.D

Acq: 16 Mar 2020 14:52

Instrument :

MSVOA_Y

ClientSampleId :

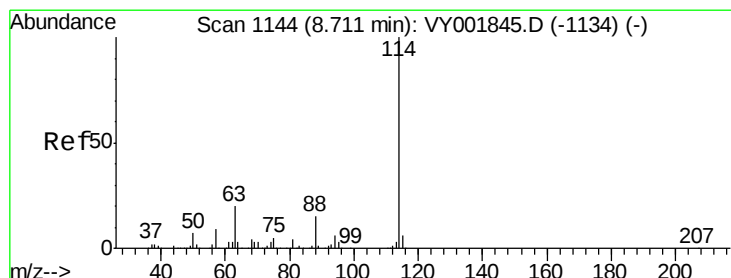
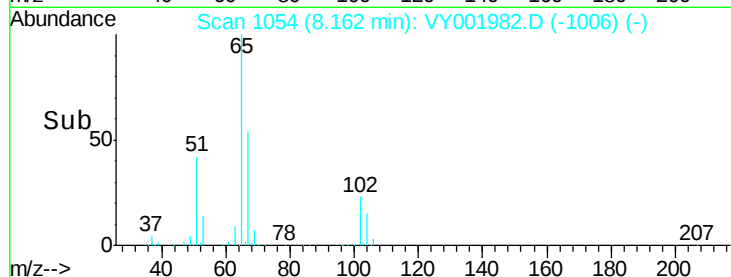
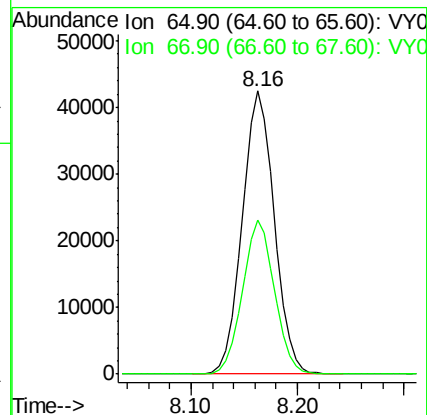
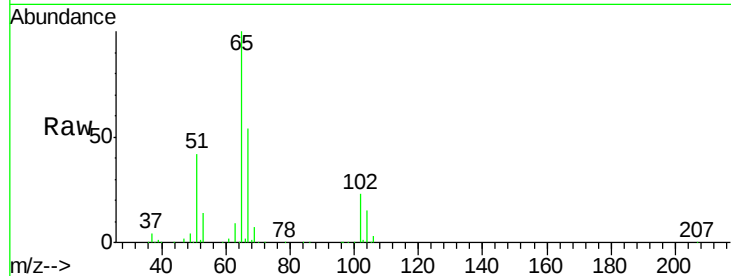
TP-9(5-6)

Tot Ion: 65 Resp: 89968

Ion Ratio Lower Upper

65 100

67 54.1 0.0 110.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VY001982.D

Acq: 16 Mar 2020 14:52

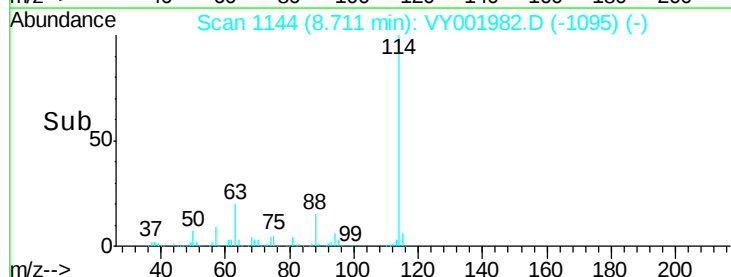
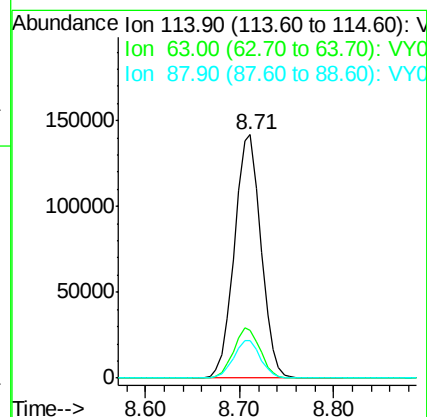
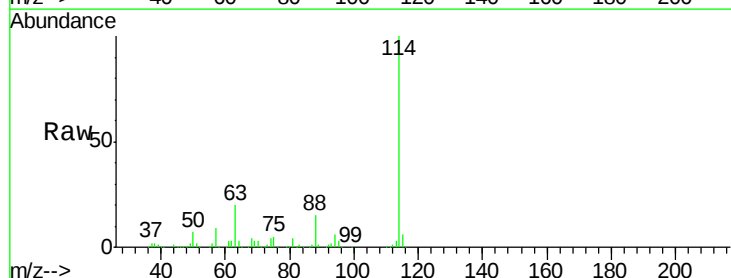
Tgt Ion: 114 Resp: 277967

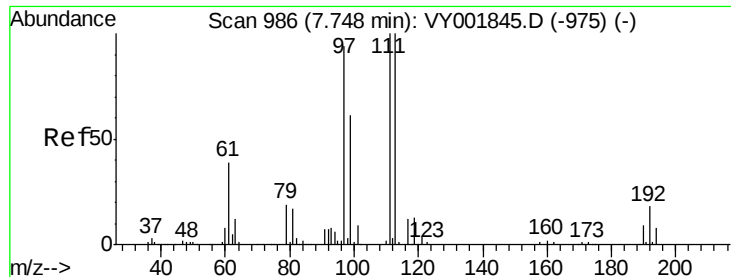
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.4

88 15.2 0.0 30.4

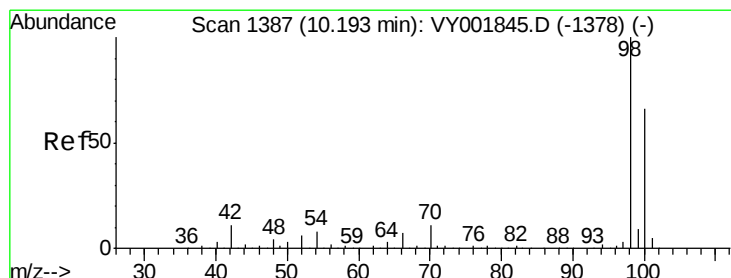
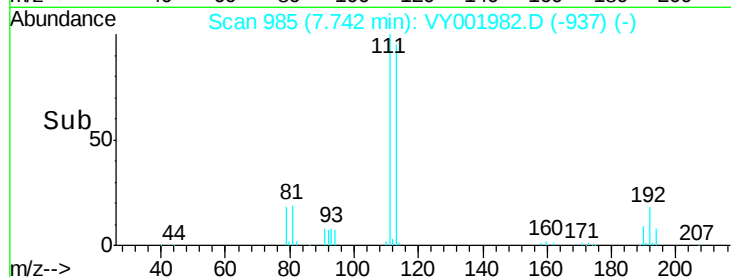
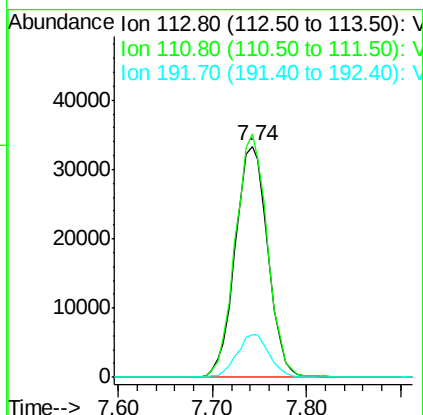
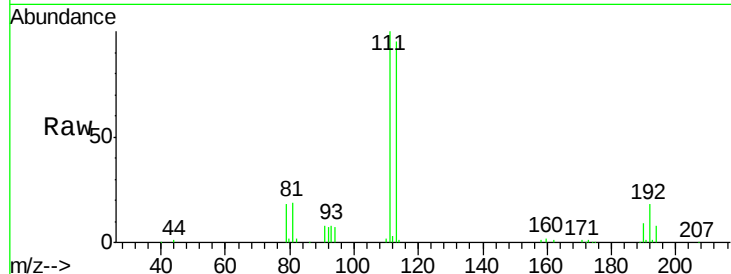




#35
 Dibromofluoromethane
 Concen: 53.117 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001982.D
 Acq: 16 Mar 2020 14:52

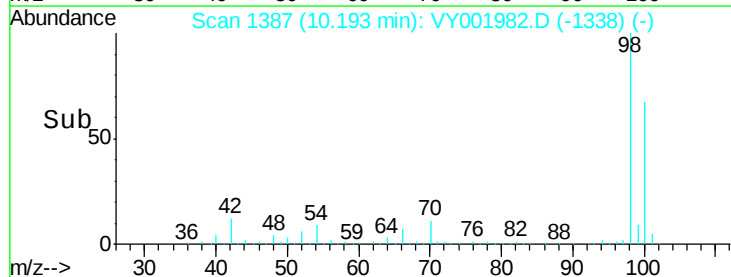
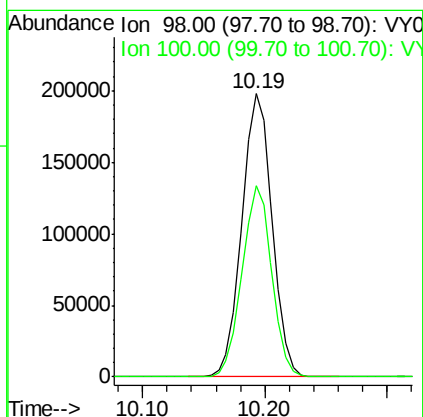
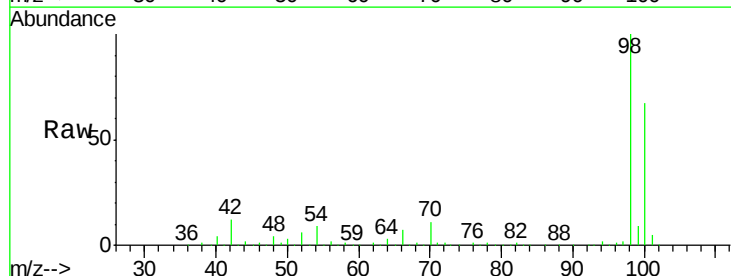
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9(5-6)

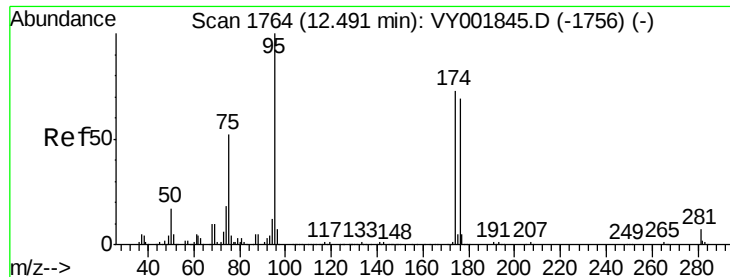
Tot Ion:113 Resp: 80622
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.8 122.8
 192 18.4 14.2 21.2



#50
 Toluene-d8
 Concen: 52.924 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: VY001982.D
 Acq: 16 Mar 2020 14:52

Tgt Ion: 98 Resp: 338737
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.0 79.4

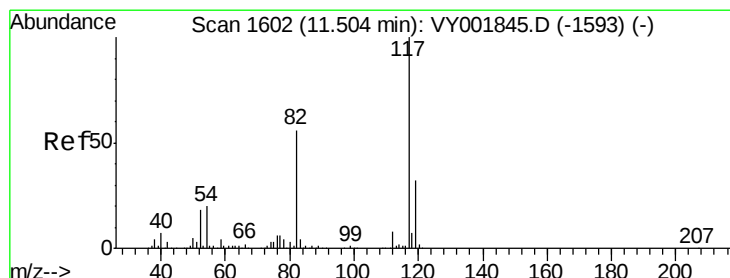
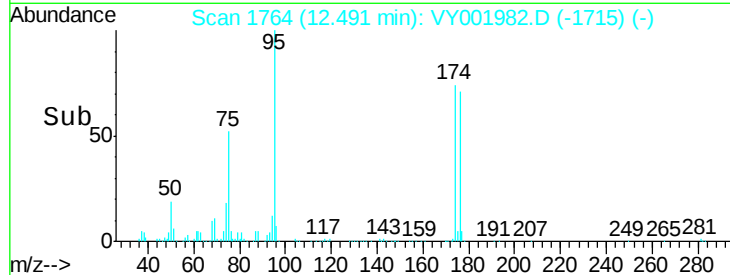
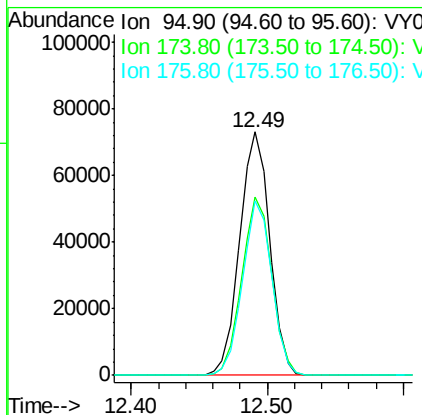
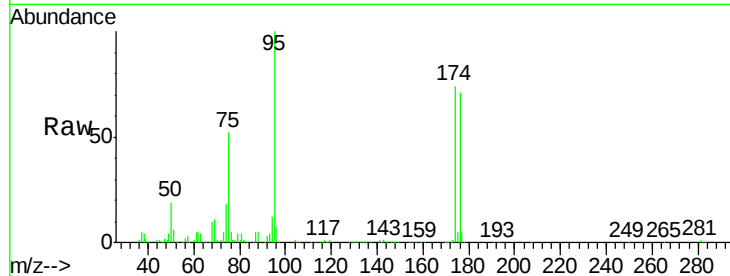




#62
4-Bromofluorobenzene
Concen: 50.670 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY001982.D
Acq: 16 Mar 2020 14:52

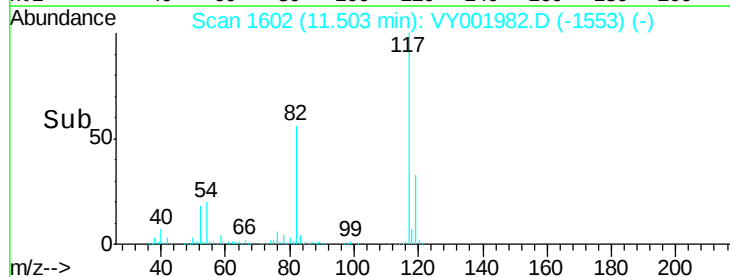
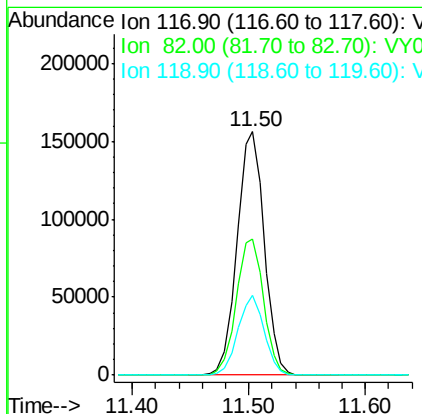
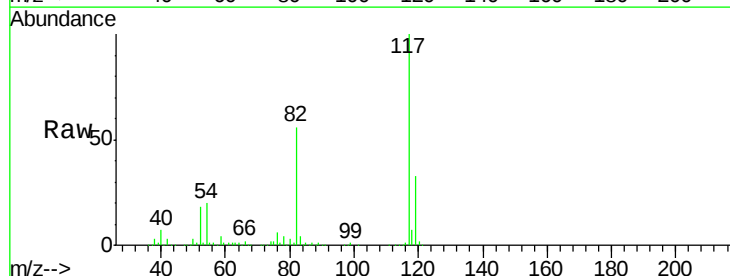
Instrument :
MSVOA_Y
ClientSampleId :
TP-9(5-6)

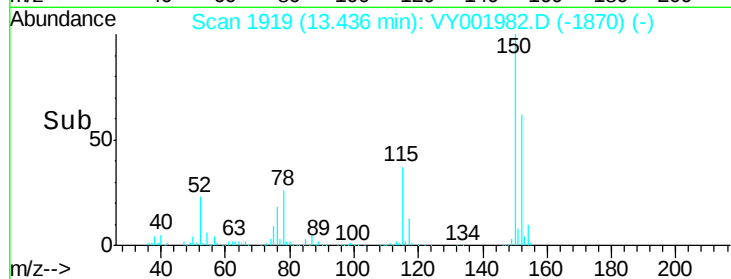
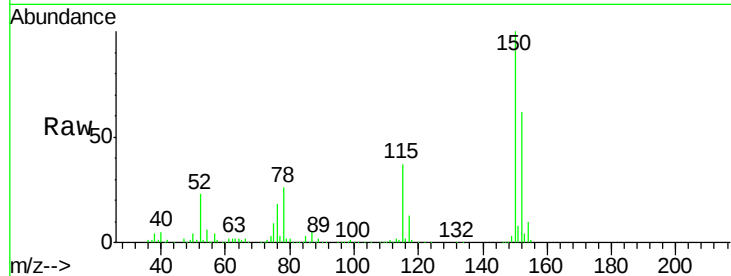
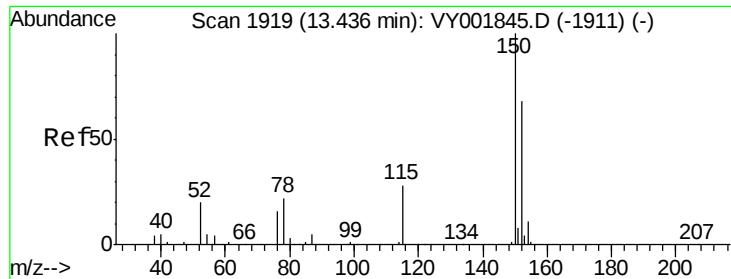
Tot Ion	95	Resp	112766
Ion Ratio	Lower	Upper	
95	100		
174	73.3	0.0	145.0
176	69.8	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001982.D
Acq: 16 Mar 2020 14:52

Tgt Ion	117	Resp	253403
Ion Ratio	Lower	Upper	
117	100		
82	55.8	44.5	66.7
119	32.9	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VY001982.D

Acq: 16 Mar 2020 14:52

Instrument :

MSVOA_Y

ClientSampleId :

TP-9(5-6)

Tot Ion:152 Resp: 108374

Ion Ratio Lower Upper

152 100

115 61.1 29.9 89.7

150 158.0 0.0 340.6

