

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031120\
 Data File : VY001944.D
 Acq On : 11 Mar 2020 15:38
 Operator : SY/MD
 Sample : L1893-13
 Misc : 9.62G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4(3-4)

Quant Time: Mar 12 03:24:16 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	128849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	255384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	233676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	101698	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	82970	60.32	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=		120.64%
35) Dibromofluoromethane	7.74	113	75080	53.84	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=		107.68%
50) Toluene-d8	10.19	98	307144	52.23	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=		104.46%
62) 4-Bromofluorobenzene	12.49	95	105011	51.36	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=		102.72%

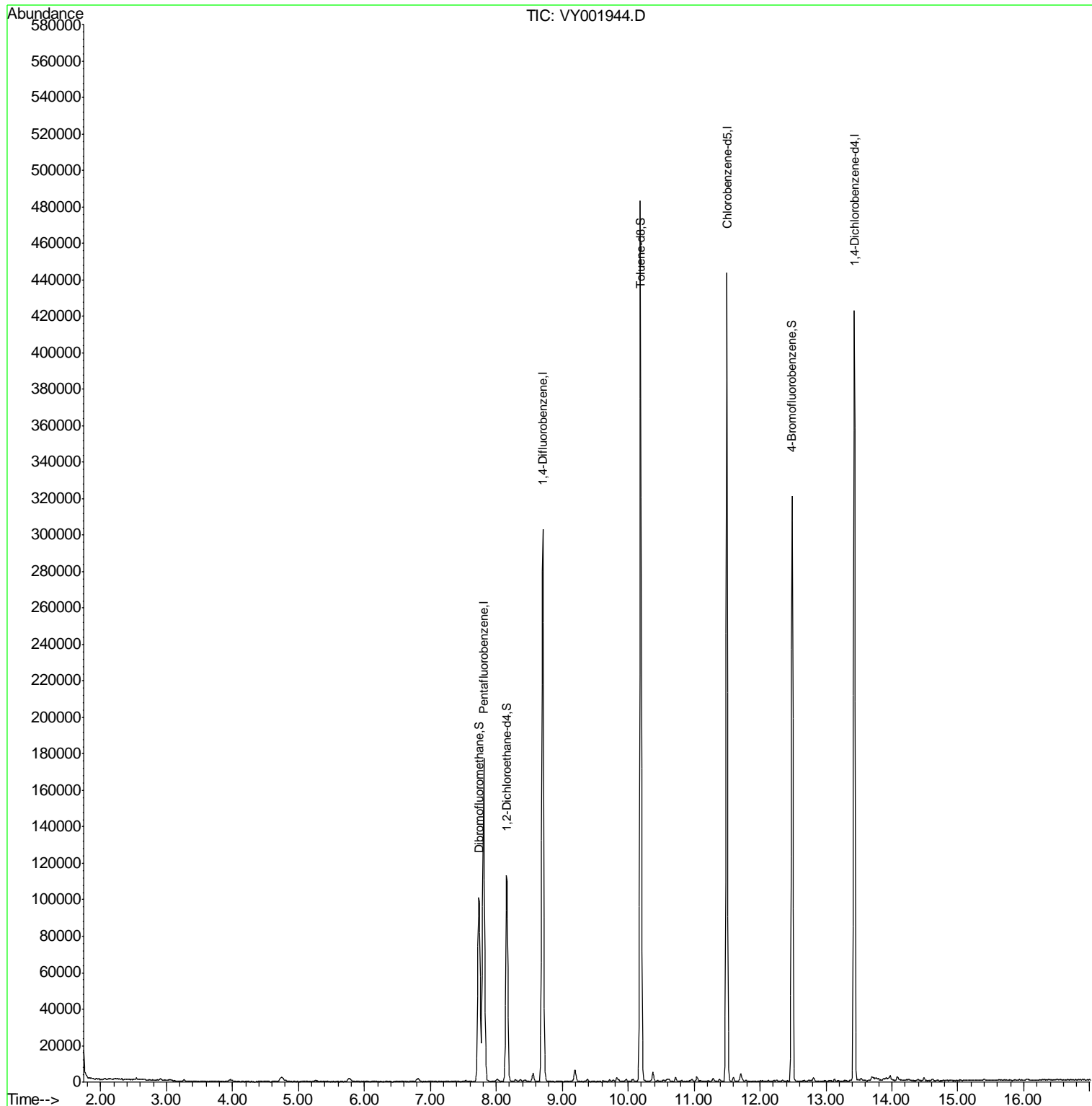
Target Compounds Qvalue

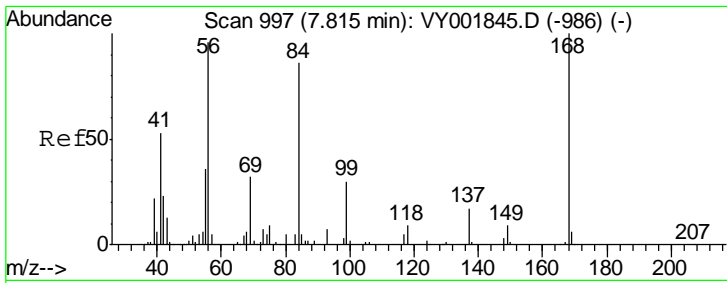
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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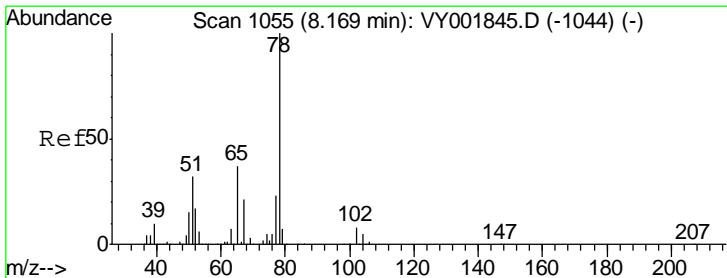
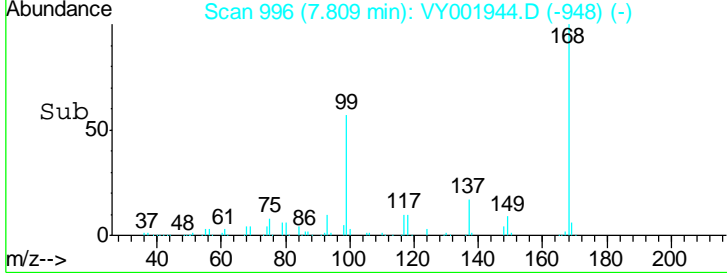
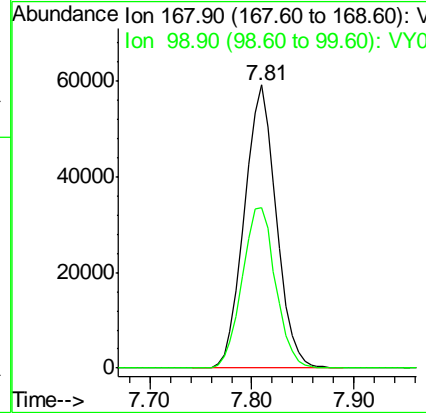
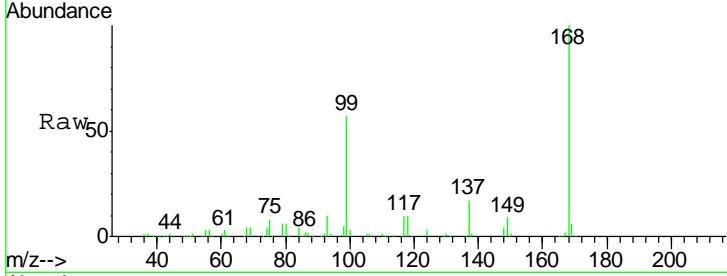




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: VY001944.D
 Acq: 11 Mar 2020 15:38

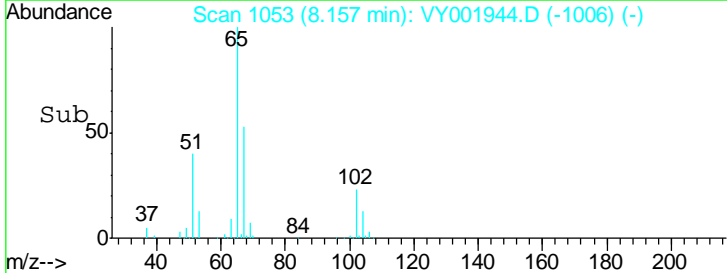
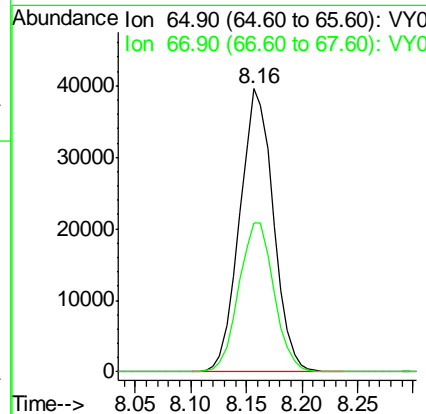
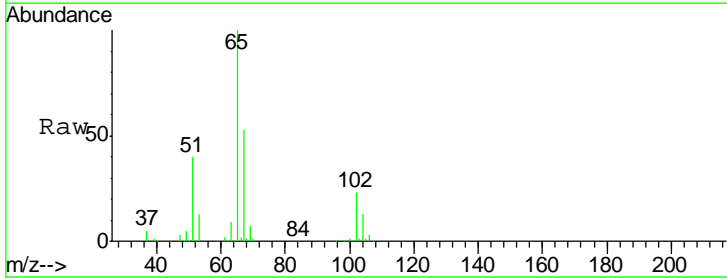
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-4(3-4)

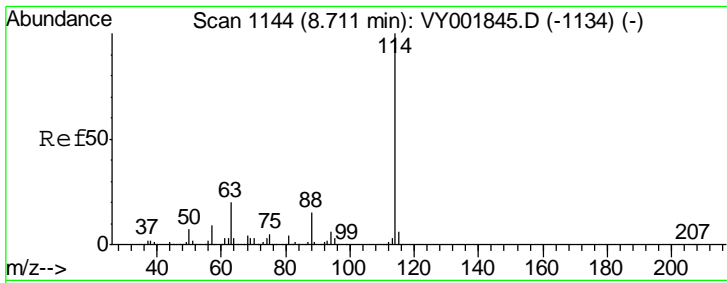
Tgt Ion	Resp	Lower	Upper
168	100		
99	56.9	46.7	70.1



#33
 1,2-Dichloroethane-d4
 Concen: 60.318 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY001944.D
 Acq: 11 Mar 2020 15:38

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.2	0.0	110.8

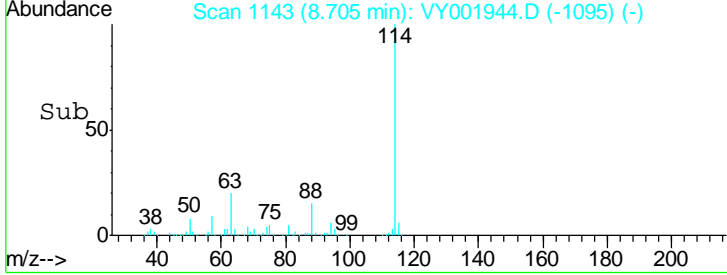
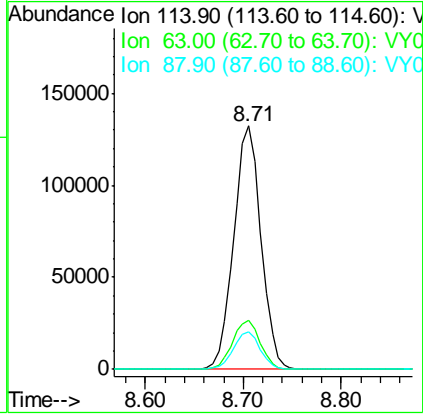
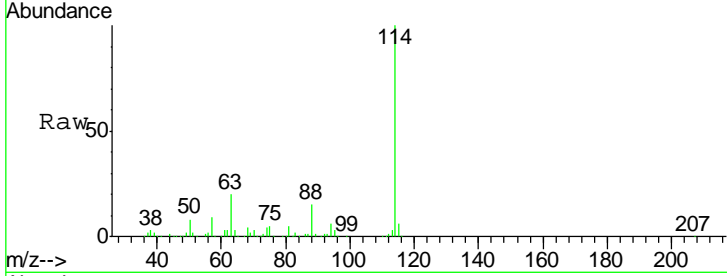




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001944.D
 Acq: 11 Mar 2020 15:38

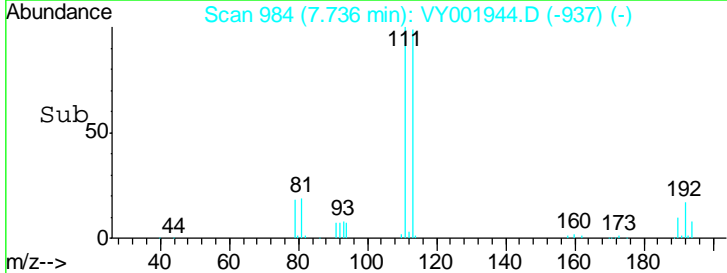
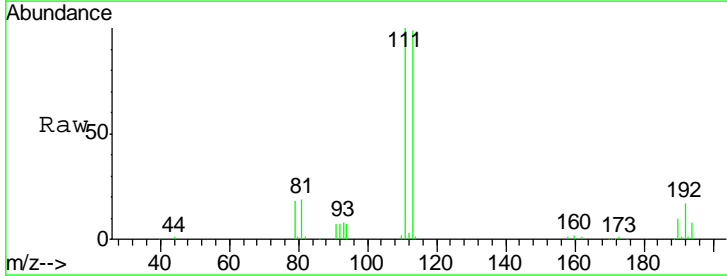
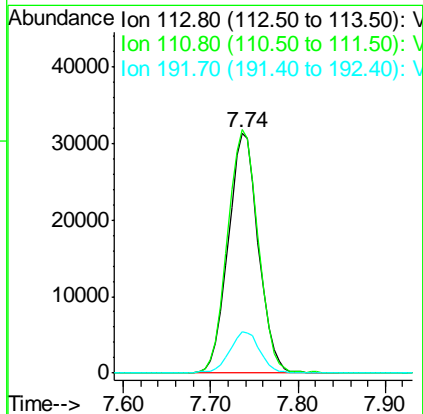
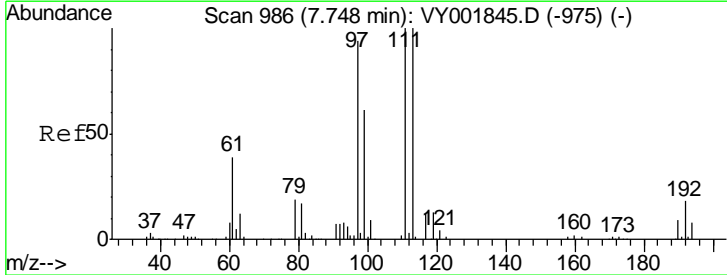
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-4(3-4)

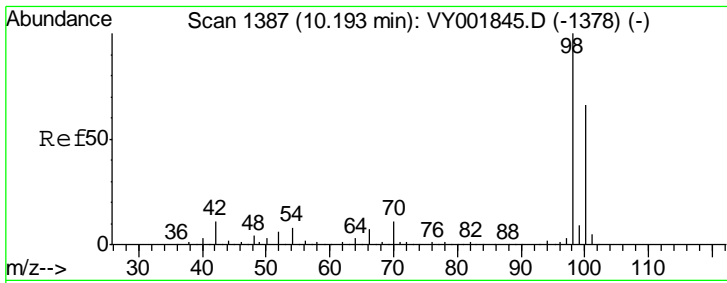
Tgt Ion	Resp	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.5	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 53.840 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY001944.D
 Acq: 11 Mar 2020 15:38

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	17.1	14.2	21.2

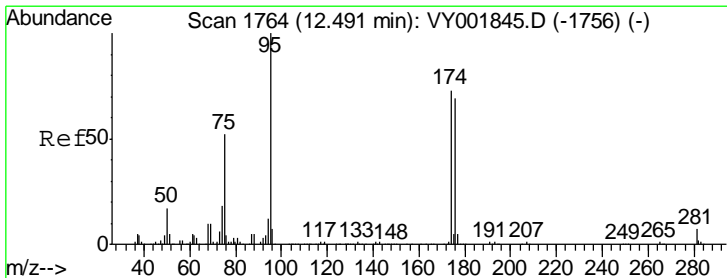
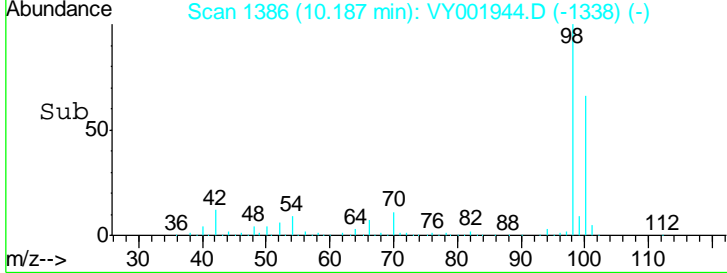
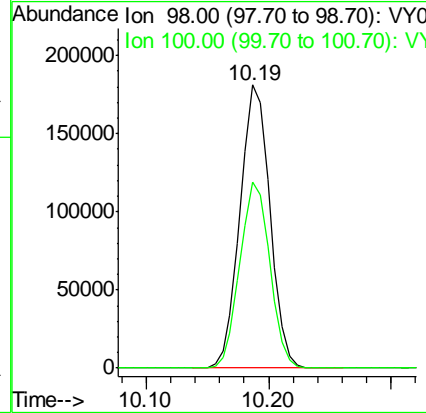
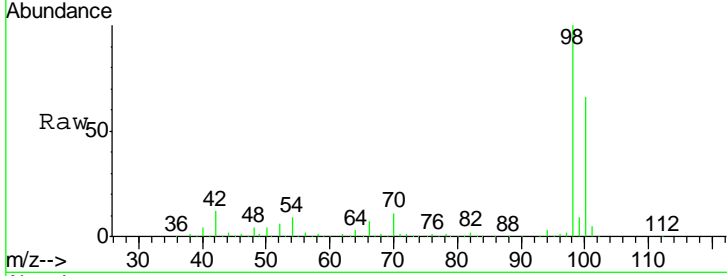




#50
 Toluene-d8
 Concen: 52.232 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: VY001944.D
 Acq: 11 Mar 2020 15:38

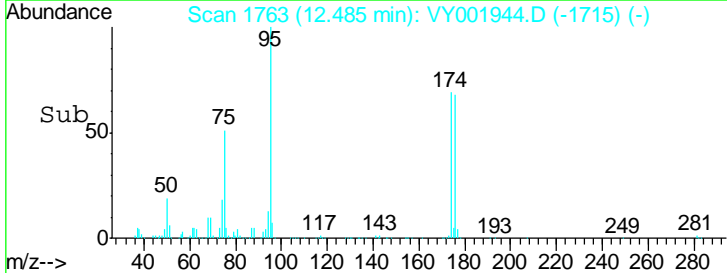
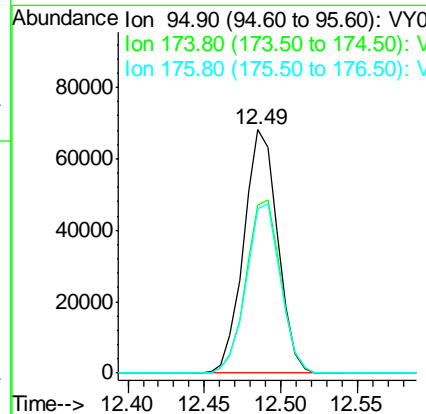
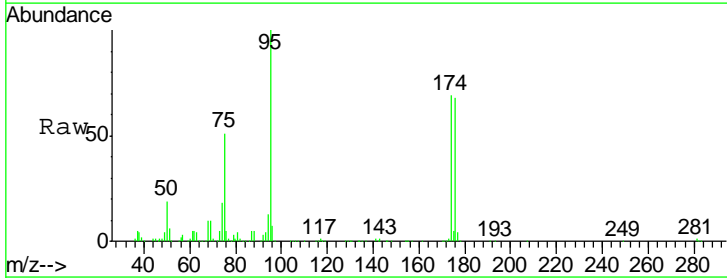
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-4(3-4)

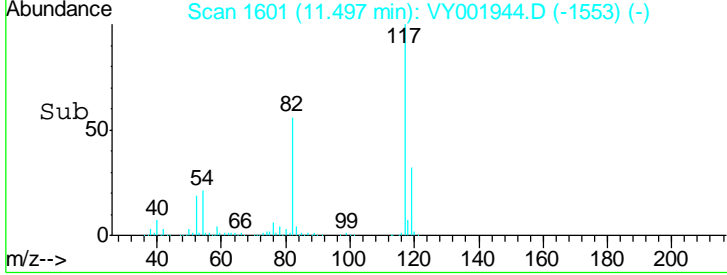
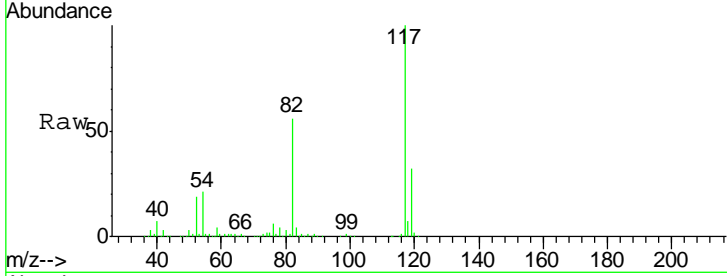
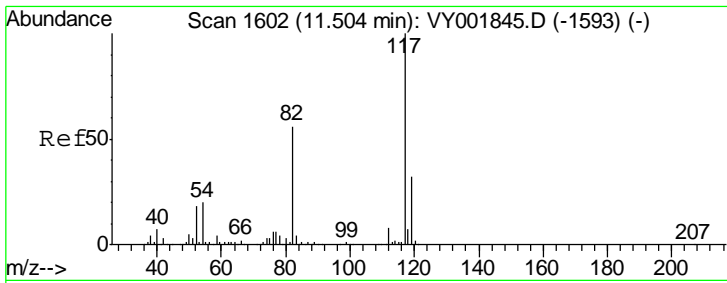
Tgt Ion: 98 Resp: 307144
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.0 79.4



#62
 4-Bromofluorobenzene
 Concen: 51.358 ug/l
 RT: 12.49 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: VY001944.D
 Acq: 11 Mar 2020 15:38

Tgt Ion: 95 Resp: 105011
 Ion Ratio Lower Upper
 95 100
 174 72.5 0.0 145.0
 176 70.3 0.0 137.4

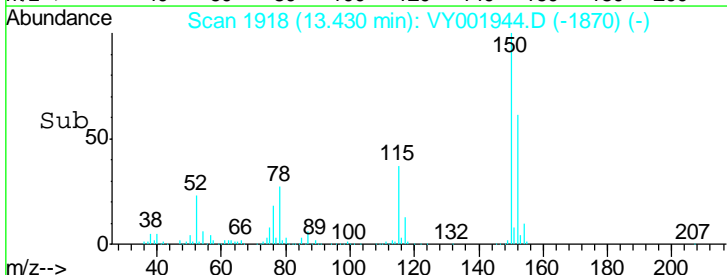
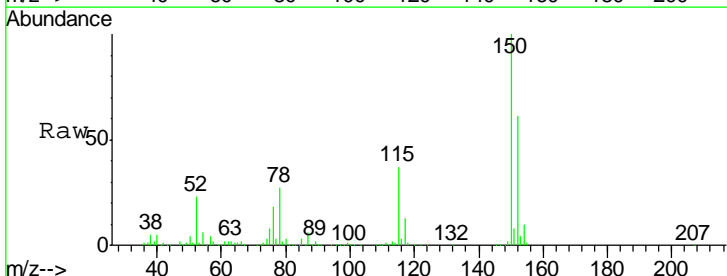
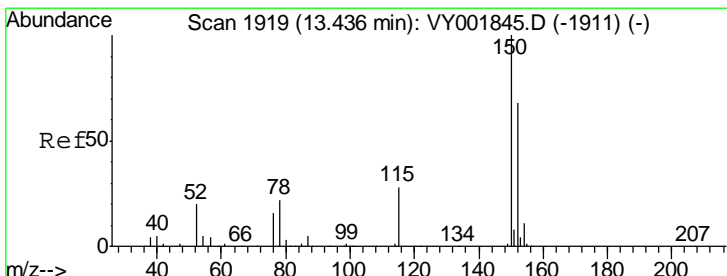
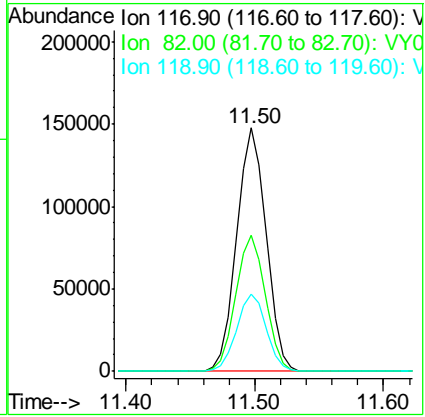




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: VY001944.D
 Acq: 11 Mar 2020 15:38

Instrument :
 MSVOA_Y
 ClientSampled :
 TP-4(3-4)

Tgt Ion	Resp	Lower	Upper
117	233676		
82	55.8	44.5	66.7
119	31.6	25.7	38.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: VY001944.D
 Acq: 11 Mar 2020 15:38

Tgt Ion	Resp	Lower	Upper
152	101698		
115	60.7	29.9	89.7
150	159.5	0.0	340.6

