

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016315.D
 Acq On : 21 Aug 2020 19:10
 Operator : SY/VA
 Sample : L3729-05
 Misc : 4.14G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1-(1-2)

Quant Time: Aug 22 07:00:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

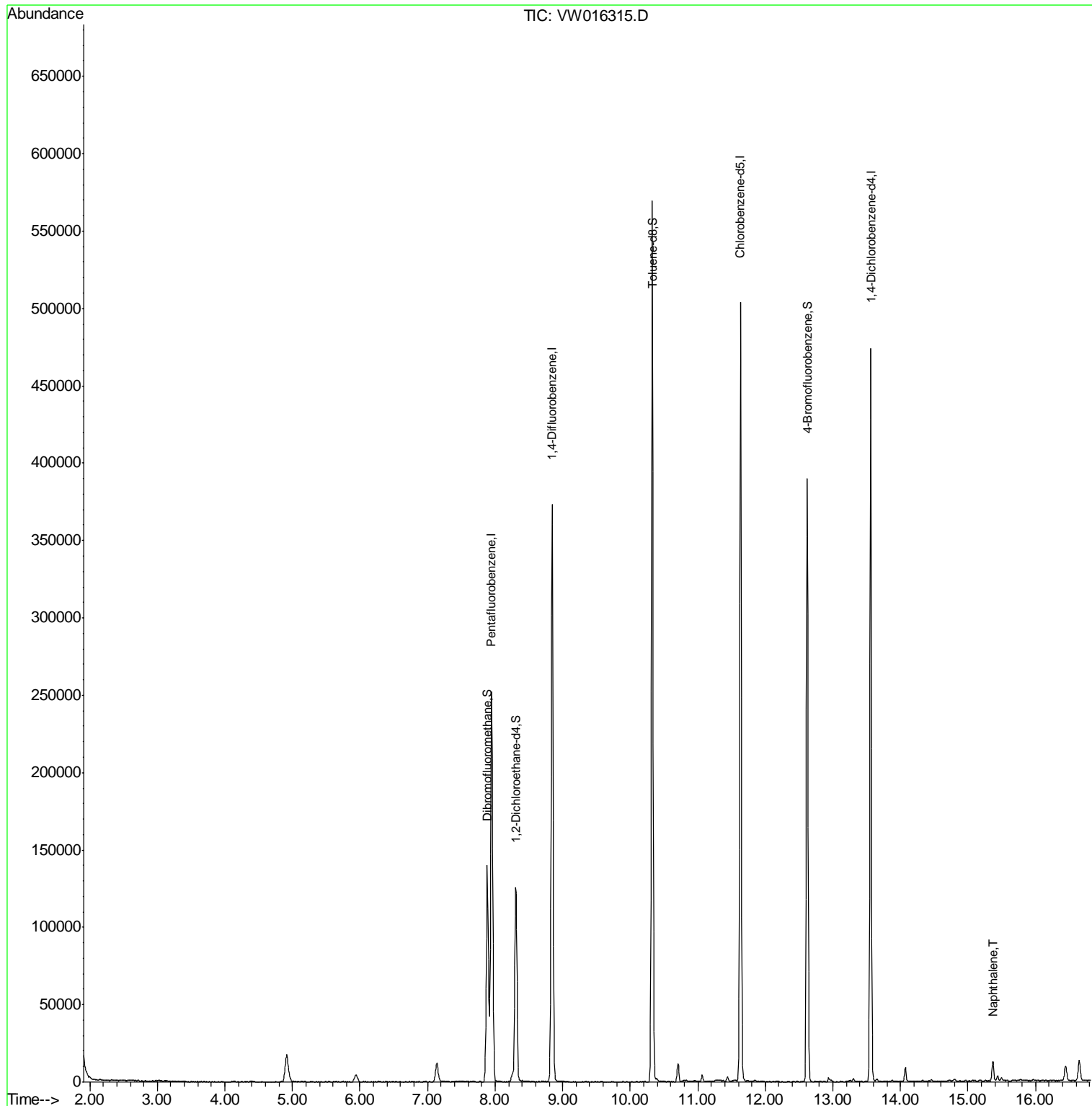
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	187202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	328558	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	127707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100412	55.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.00%	
35) Dibromofluoromethane	7.88	113	100703	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
50) Toluene-d8	10.32	98	389616	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.62	95	135109	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
Target Compounds						
95) Naphthalene	15.36	128	11737	5.896	ug/l	99

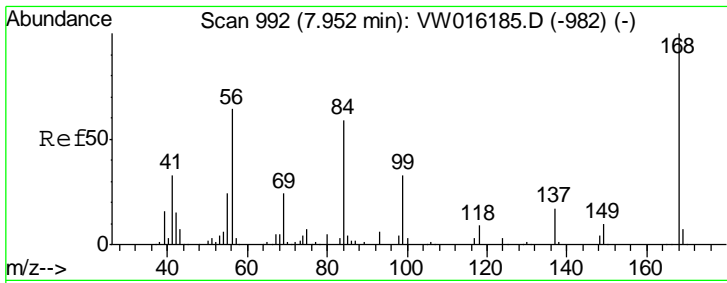
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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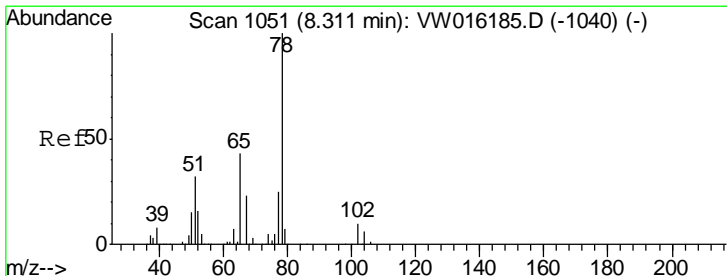
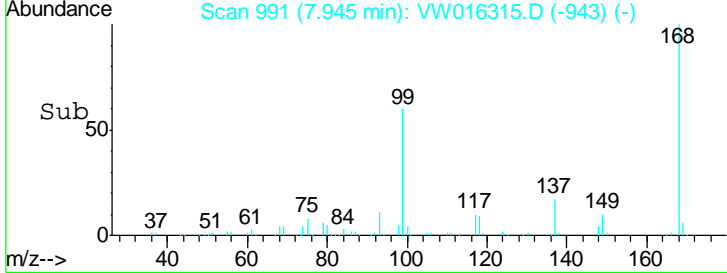
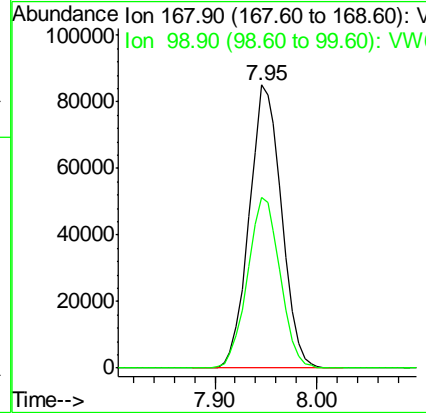
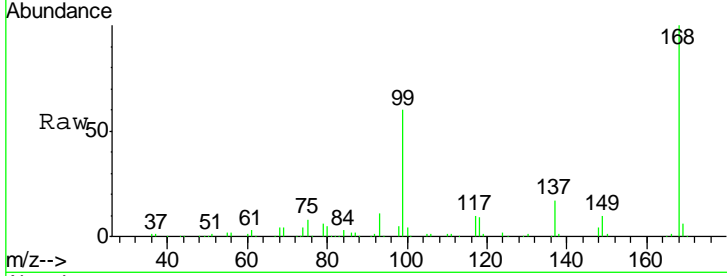




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

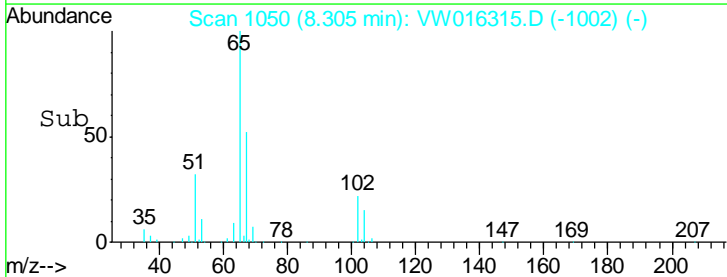
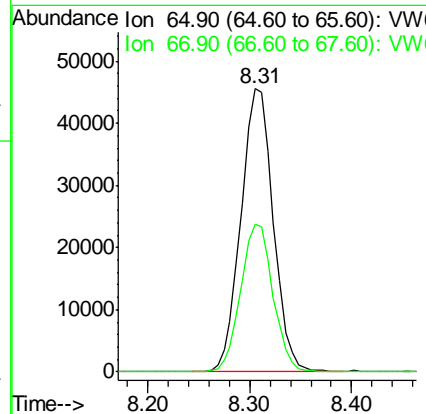
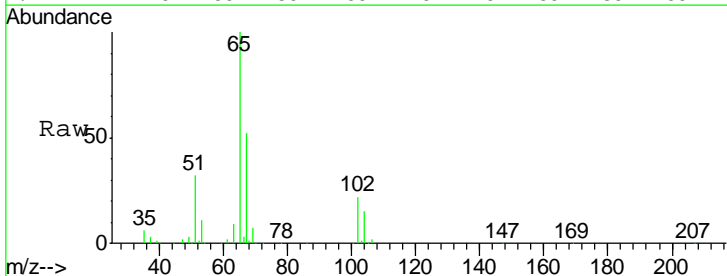
Instrument :
 MSVOA_W
ClientSampled :
 SB-1-(1-2)

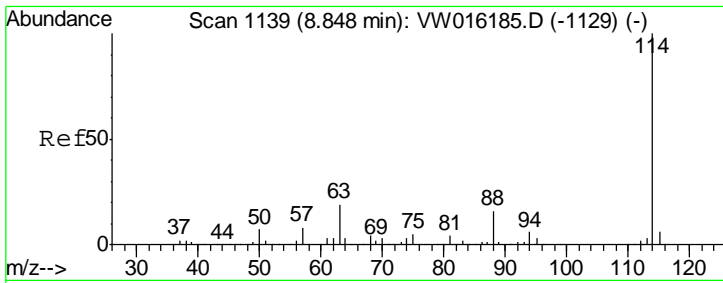
Tgt Ion: 168 Resp: 187202
 Ion Ratio Lower Upper
 168 100
 99 60.4 48.3 72.5



#33
 1,2-Dichloroethane-d4
 Concen: 55.002 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

Tgt Ion: 65 Resp: 100412
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.6

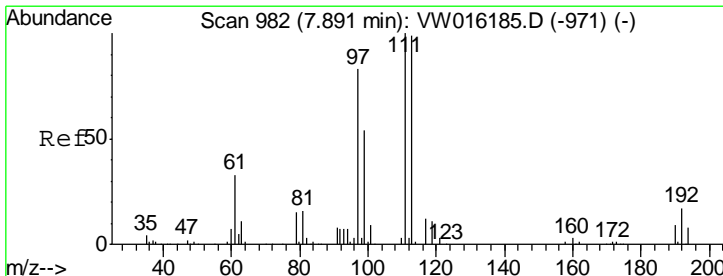
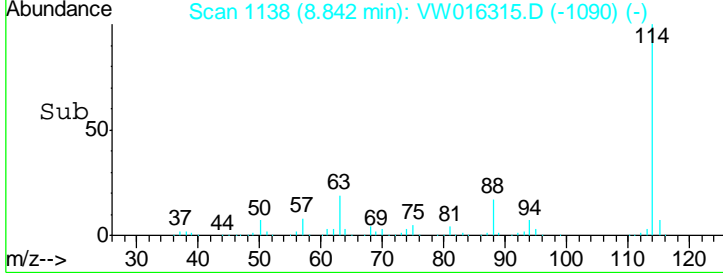
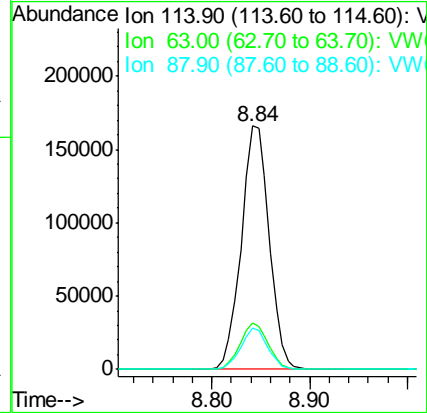
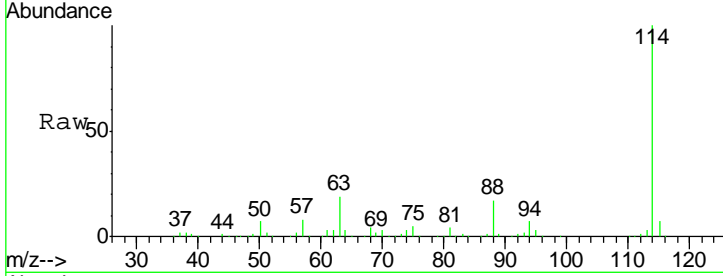




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

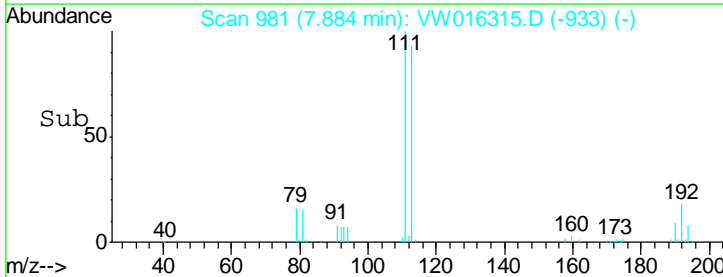
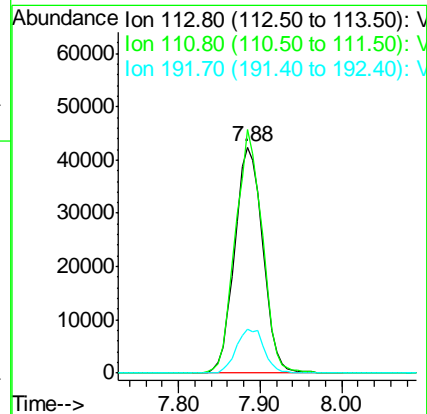
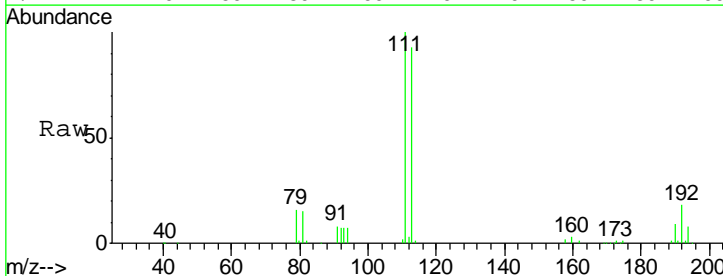
Instrument :
 MSVOA_W
 ClientSampled :
 SB-1-(1-2)

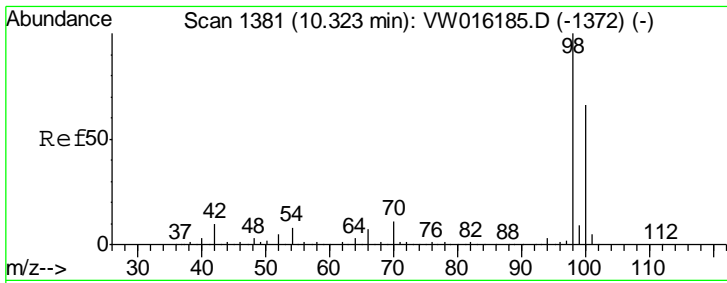
Tgt Ion	Resp	Lower	Upper
114	100		
63	19.2	0.0	38.4
88	17.2	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 49.675 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

Tgt Ion	Resp	Lower	Upper
113	100		
111	103.3	83.5	125.3
192	19.2	14.3	21.5

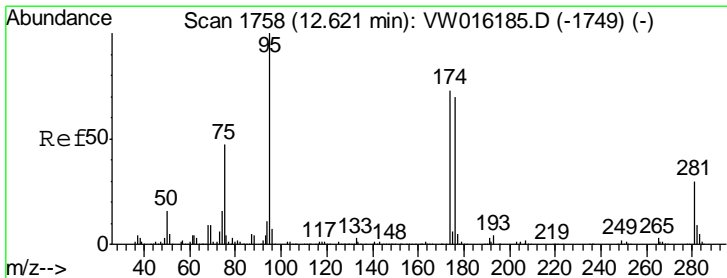
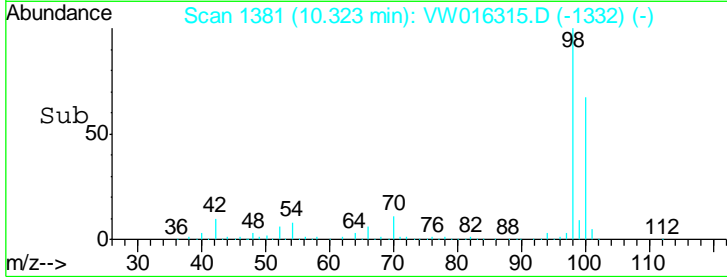
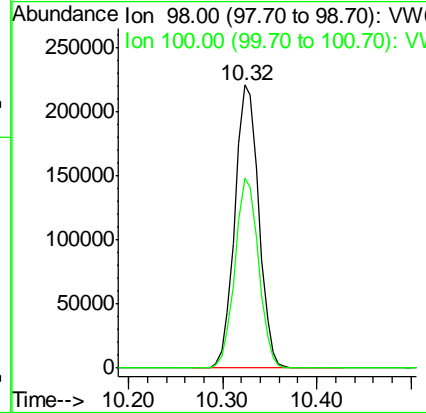
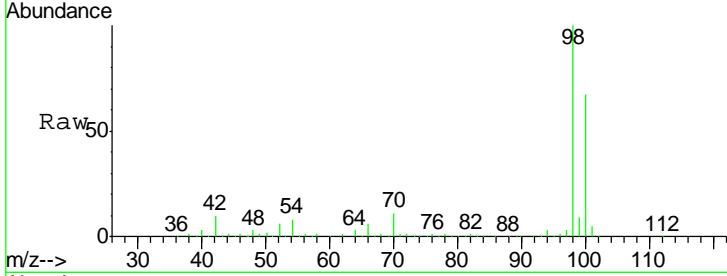




#50
 Toluene-d8
 Concen: 49.651 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

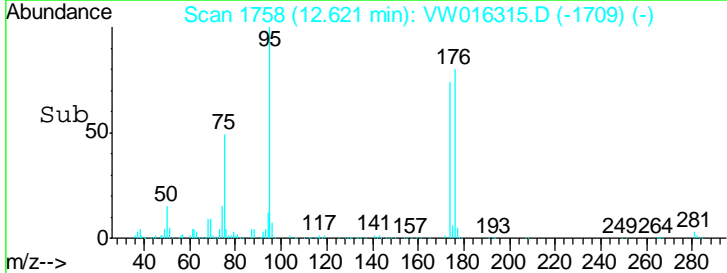
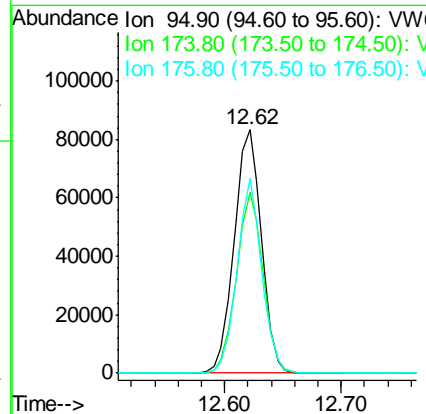
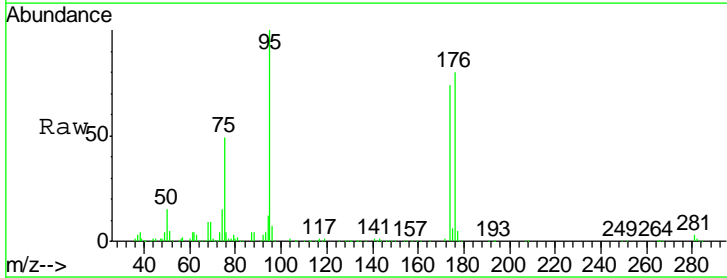
Instrument :
 MSVOA_W
 ClientSampled :
 SB-1-(1-2)

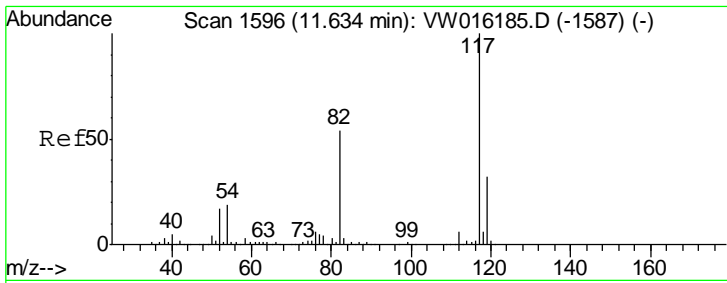
Tot Ion: 98 Resp: 389616
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.5 80.3



#62
 4-Bromofluorobenzene
 Concen: 48.168 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

Tgt Ion: 95 Resp: 135109
 Ion Ratio Lower Upper
 95 100
 174 73.1 0.0 145.6
 176 72.9 0.0 137.8

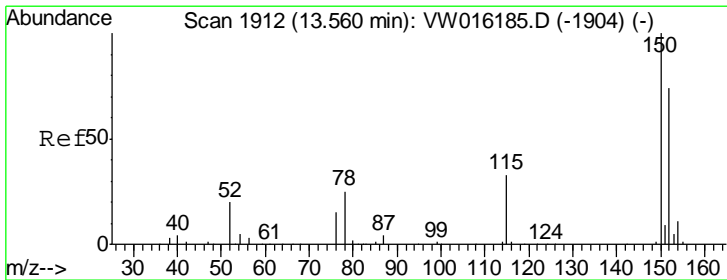
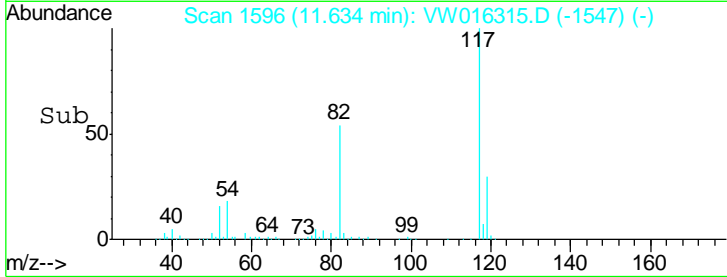
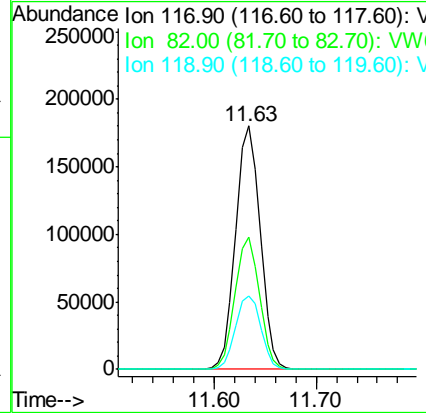
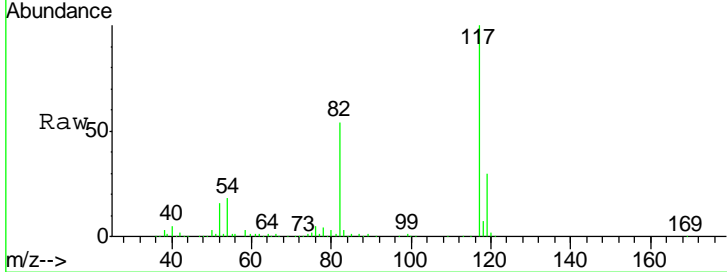




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

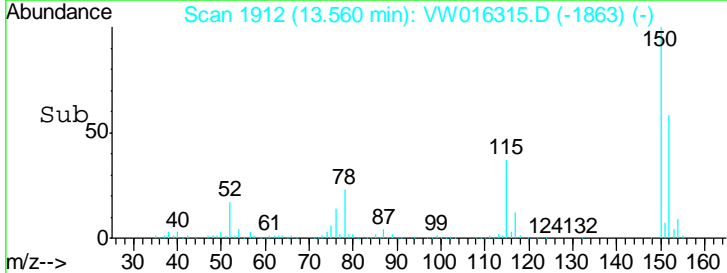
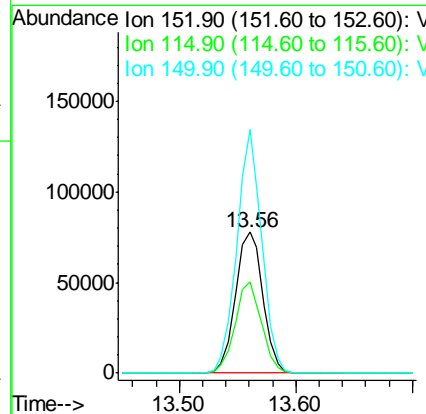
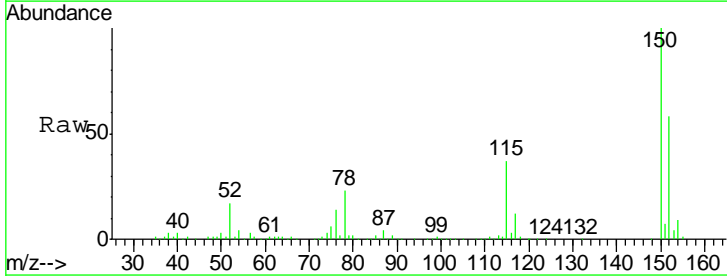
Instrument :
 MSVOA_W
 ClientSampled :
 SB-1-(1-2)

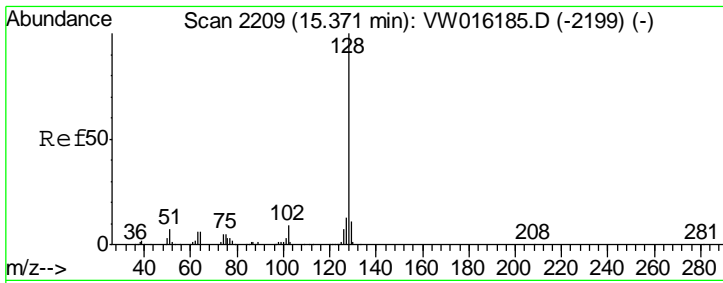
Tgt Ion	Resp	Lower	Upper
117	300334		
82	54.2	43.6	65.4
119	29.9	25.4	38.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

Tgt Ion	Resp	Lower	Upper
152	127707		
115	62.3	30.9	92.5
150	156.7	0.0	337.8





#95
 Naphthalene
 Concen: 5.896 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: VW016315.D
 Acq: 21 Aug 2020 19:10

Instrument : MSVOA_W
 ClientSampled : SB-1-(1-2)

Tot Ion	Ion	Ratio	Lower	Upper
11737	128	100		
	127	12.3	10.2	15.4
	129	10.7	8.7	13.1

