

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017723.D
 Acq On : 23 Dec 2020 19:53
 Operator : SY/VA
 Sample : L5207-01
 Misc : 5.67G/5ML/MSVOA_w/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1

Quant Time: Dec 24 01:40:42 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

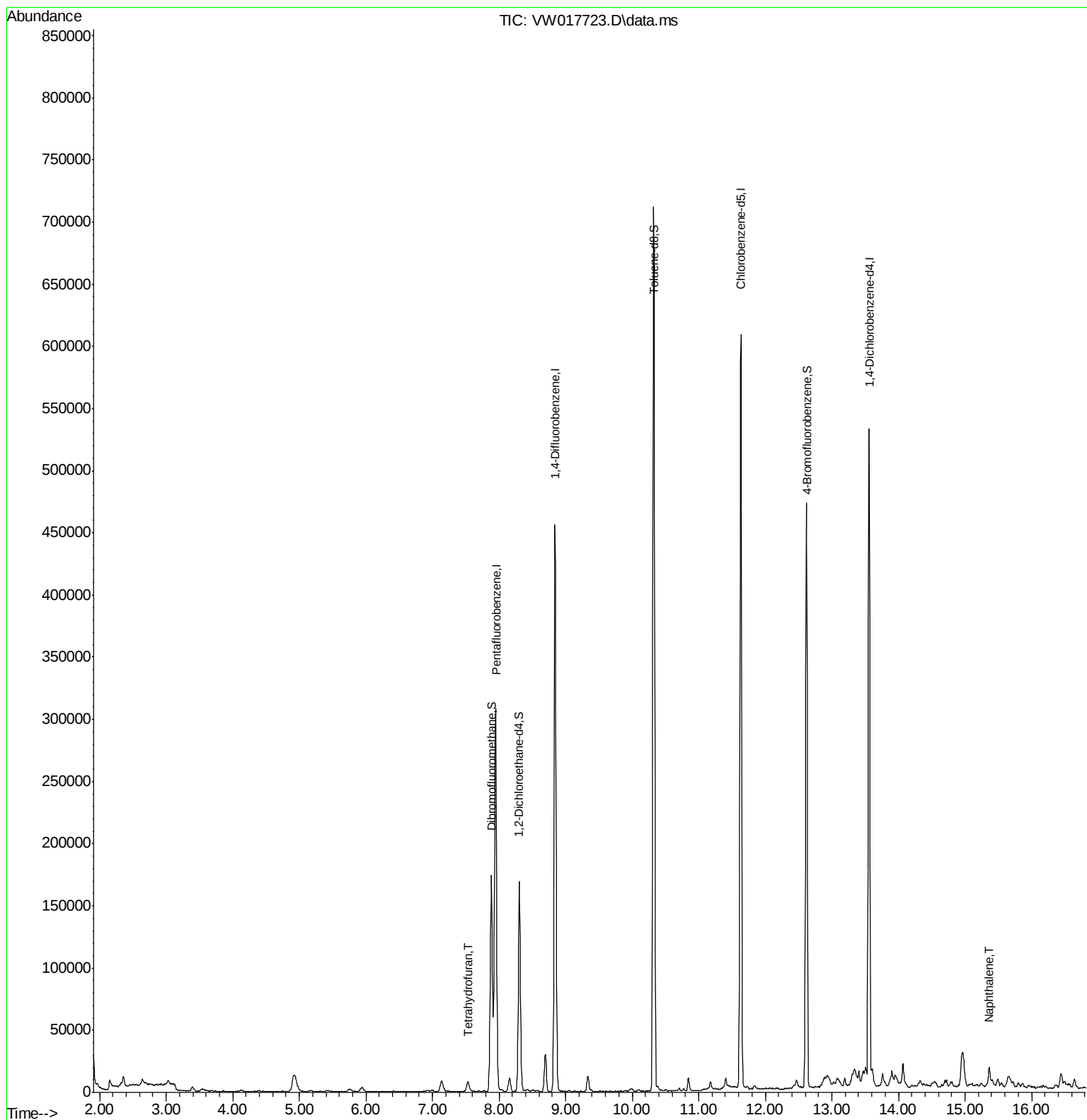
Internal Standards						
1) Pentafluorobenzene	7.951	168	217647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	378723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	326871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	126069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	133834	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
35) Dibromofluoromethane	7.884	113	118956	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	10.323	98	462358	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
62) 4-Bromofluorobenzene	12.621	95	145192	41.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.36%	
Target Compounds						
29) Tetrahydrofuran	7.531	42	6650	15.39	ug/l	# 59
95) Naphthalene	15.365	128	11555	2.33	ug/l	98

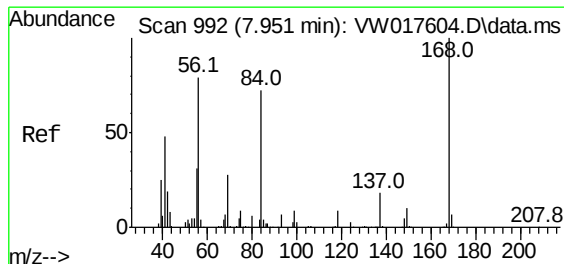
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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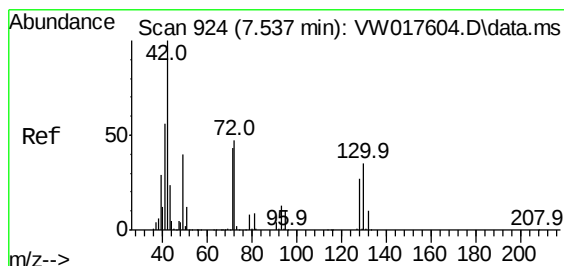
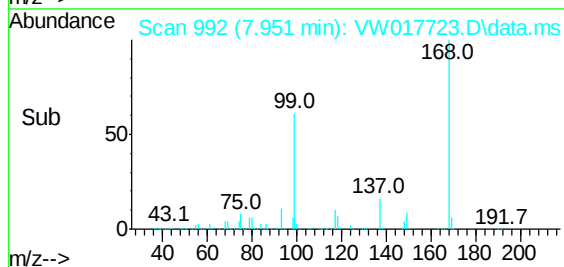
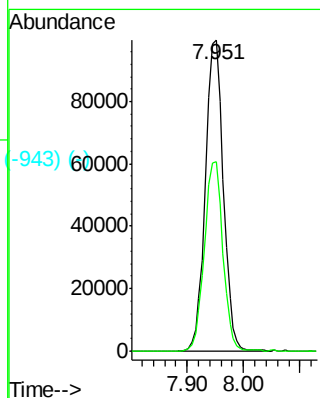
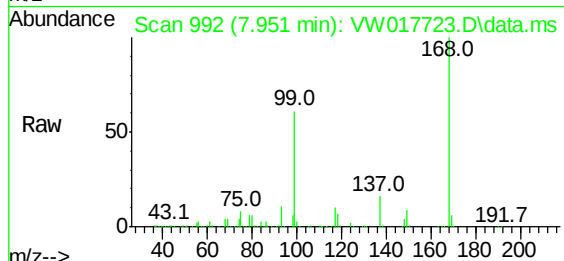




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017723.D
Acq: 23 Dec 2020 19:53

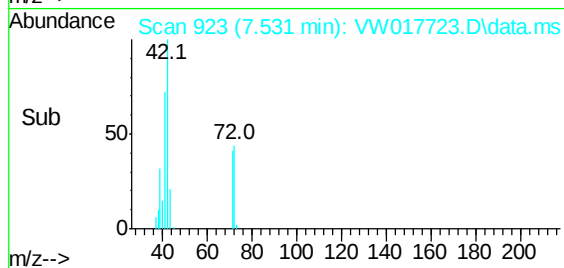
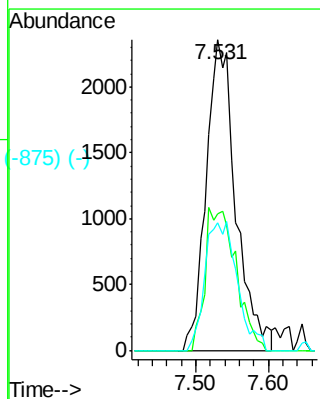
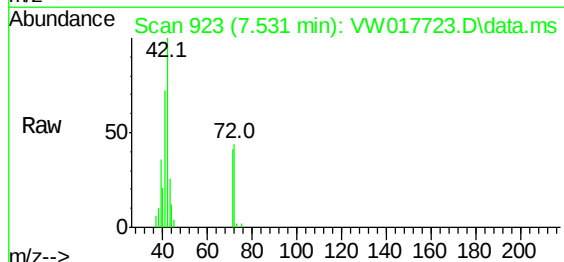
Instrument :
MSVOA_W
ClientSampleId :
SP-1

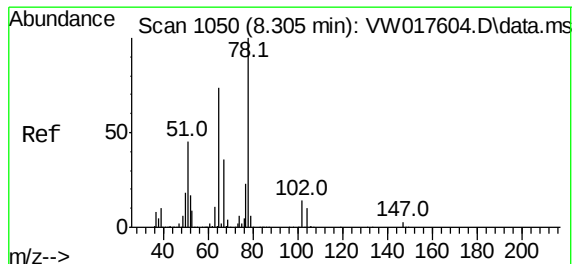
Tgt Ion:168 Resp: 217647
Ion Ratio Lower Upper
168 100
99 60.7 40.7 61.1



Tetrahydrofuran
Concen: 15.39 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017723.D
Acq: 23 Dec 2020 19:53

Tgt Ion: 42 Resp: 6650
Ion Ratio Lower Upper
42 100
72 0.0 42.0 63.0#
71 45.2 39.0 58.6

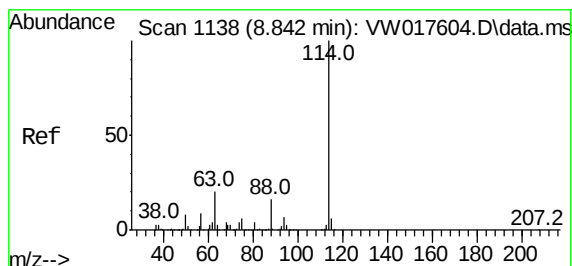
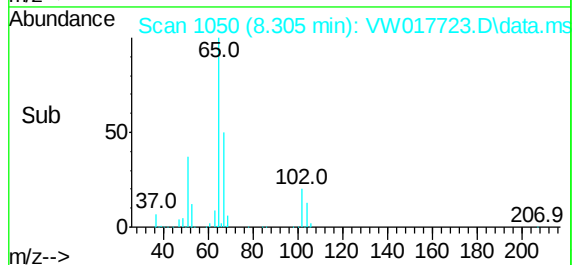
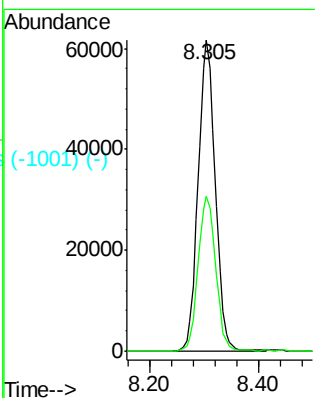
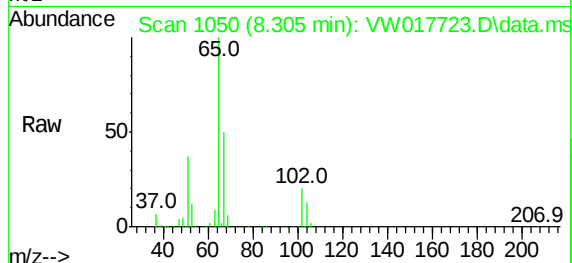




#1084 (-)
 1,2-Dichloroethane-d4
 Concen: 50.48 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW017723.D
 Acq: 23 Dec 2020 19:53

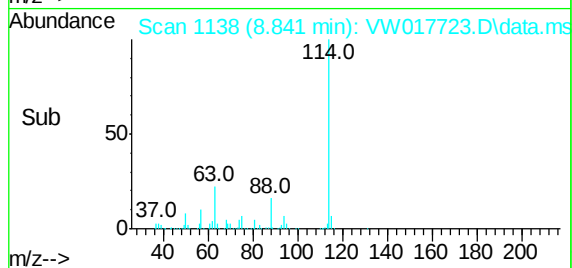
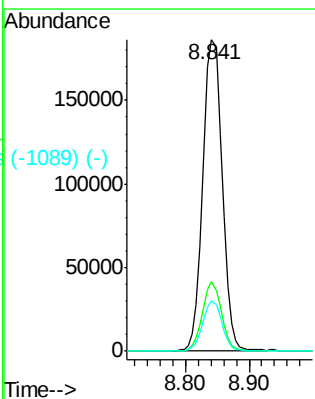
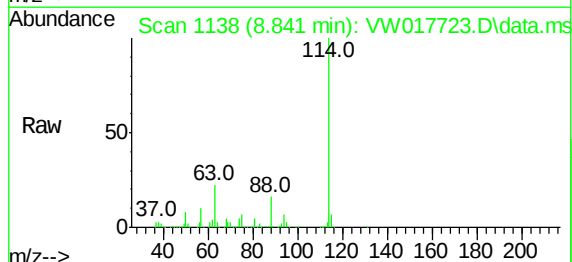
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1

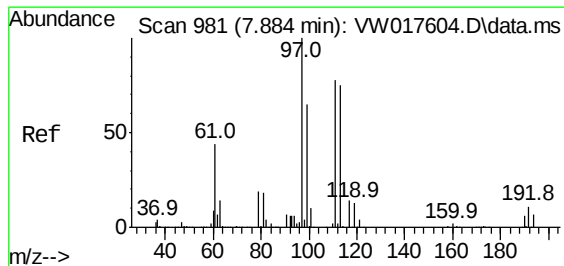
Tgt Ion: 65 Resp: 133834
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.8



#1088 (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.001 min
 Lab File: VW017723.D
 Acq: 23 Dec 2020 19:53

Tgt Ion:114 Resp: 378723
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 35.6
 88 16.1 0.0 30.4

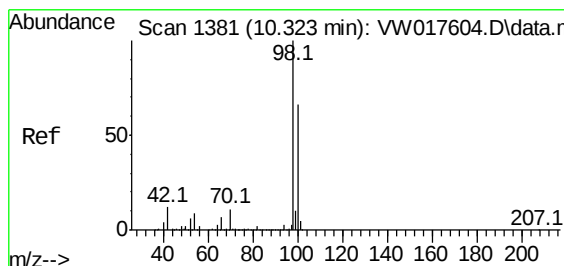
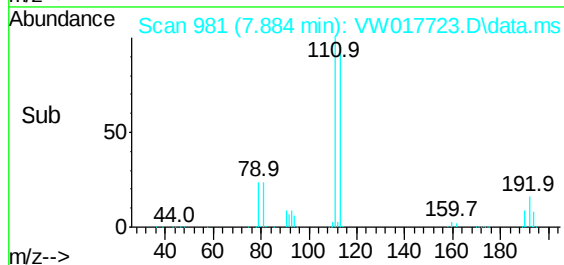
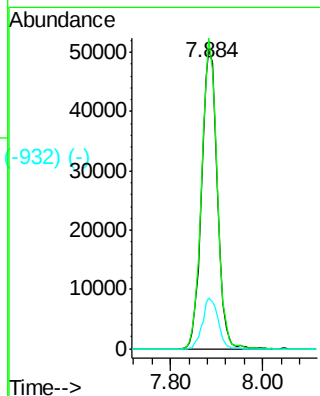
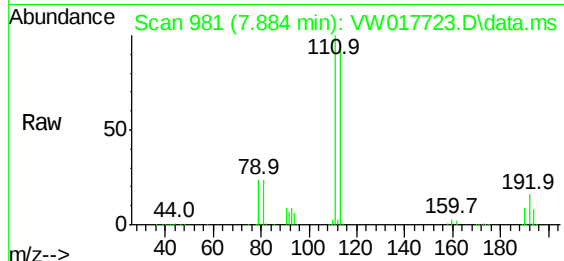




#935 (-)
Dibromofluoromethane
Concen: 47.46 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017723.D
Acq: 23 Dec 2020 19:53

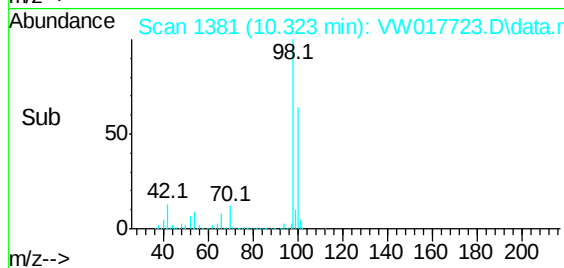
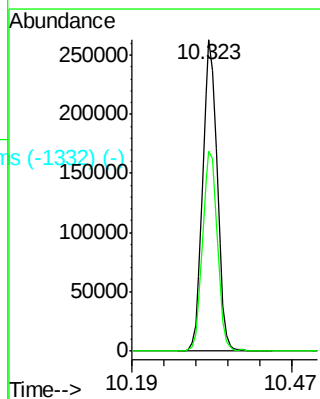
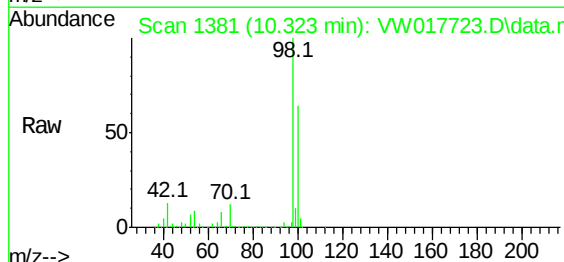
Instrument :
MSVOA_W
ClientSampleId :
SP-1

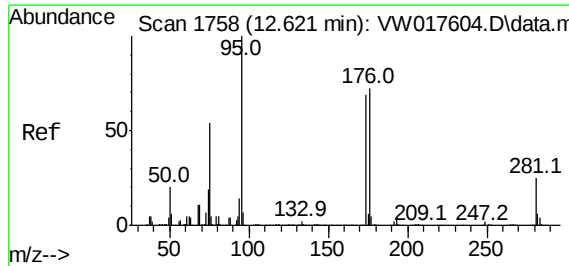
Tgt Ion:113 Resp: 118956
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.2
192 16.9 17.8 26.8#



#5071 (-)
Toluene-d8
Concen: 47.38 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017723.D
Acq: 23 Dec 2020 19:53

Tgt Ion: 98 Resp: 462358
Ion Ratio Lower Upper
98 100
100 65.2 53.3 79.9

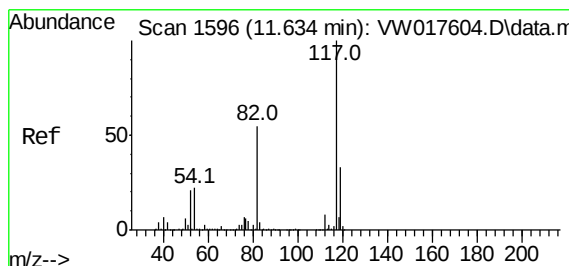
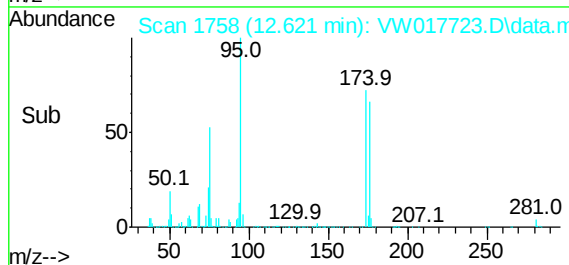
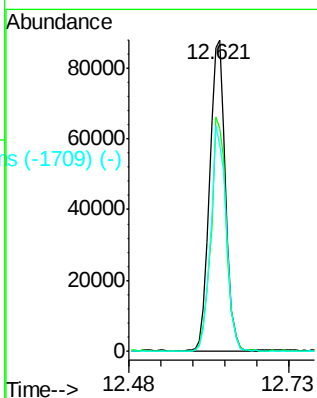
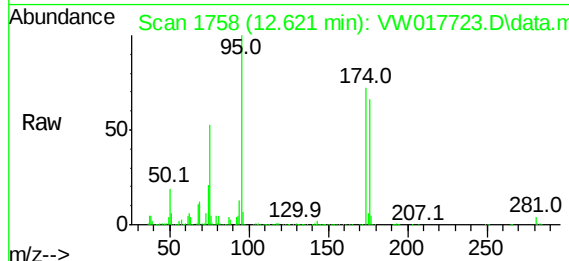




#6249 (-)
4-Bromofluorobenzene
Concen: 41.68 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017723.D
Acq: 23 Dec 2020 19:53

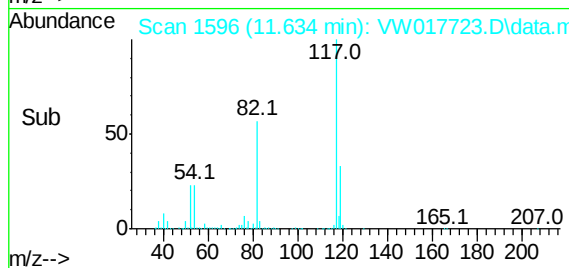
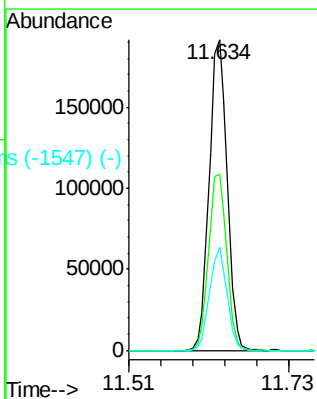
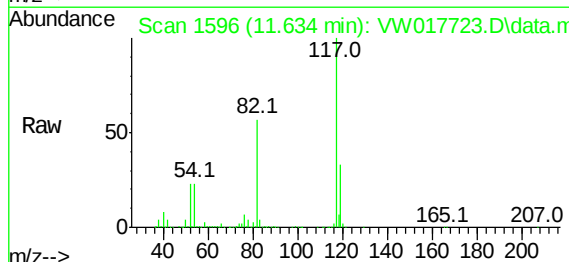
Instrument :
MSVOA_W
ClientSampleId :
SP-1

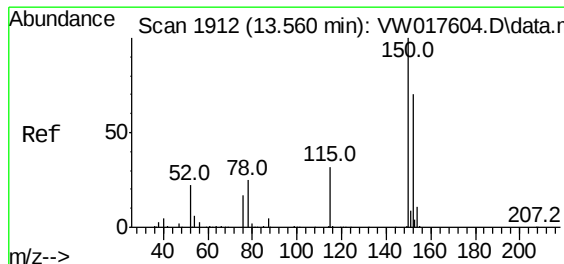
Tgt Ion:	95	Resp:	145192
Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	180.6
176	71.2	0.0	177.6



#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW017723.D
Acq: 23 Dec 2020 19:53

Tgt Ion:	117	Resp:	326871
Ion	Ratio	Lower	Upper
117	100		
82	56.7	40.7	61.1
119	33.1	25.0	37.4

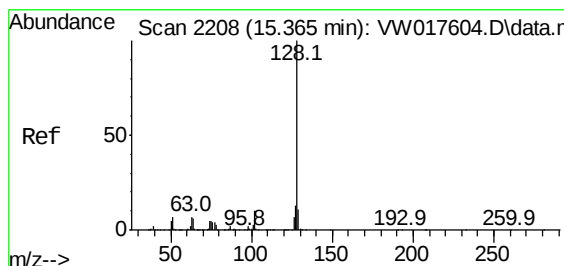
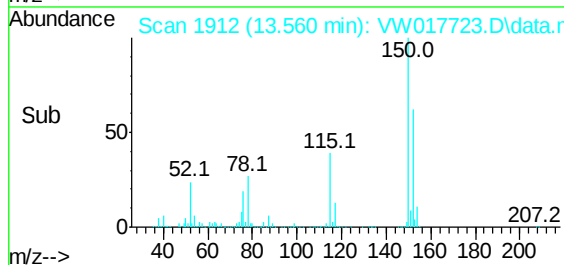
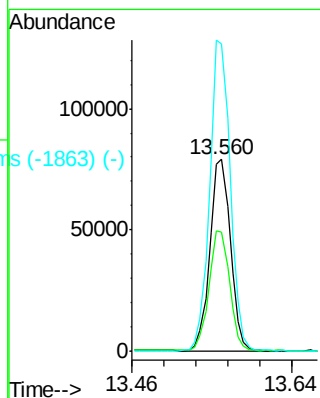
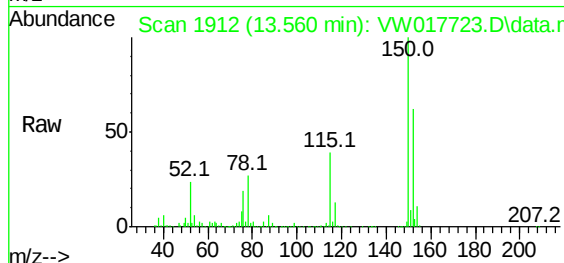




#1904 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW017723.D
Acq: 23 Dec 2020 19:53

Instrument :
MSVOA_W
ClientSampleId :
SP-1

Tgt Ion:152 Resp: 126069
Ion Ratio Lower Upper
152 100
115 63.6 27.9 83.7
150 162.7 0.0 344.0



#2199 (-)
Naphthalene
Concen: 2.33 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017723.D
Acq: 23 Dec 2020 19:53

Tgt Ion:128 Resp: 11555
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 11.7 8.6 12.8

