

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017630.D
 Acq On : 15 Dec 2020 13:38
 Operator : SY/VA
 Sample : L5010-04
 Misc : 3.20G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-IB-08-3.0-5.0

Quant Time: Dec 16 02:37:52 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)

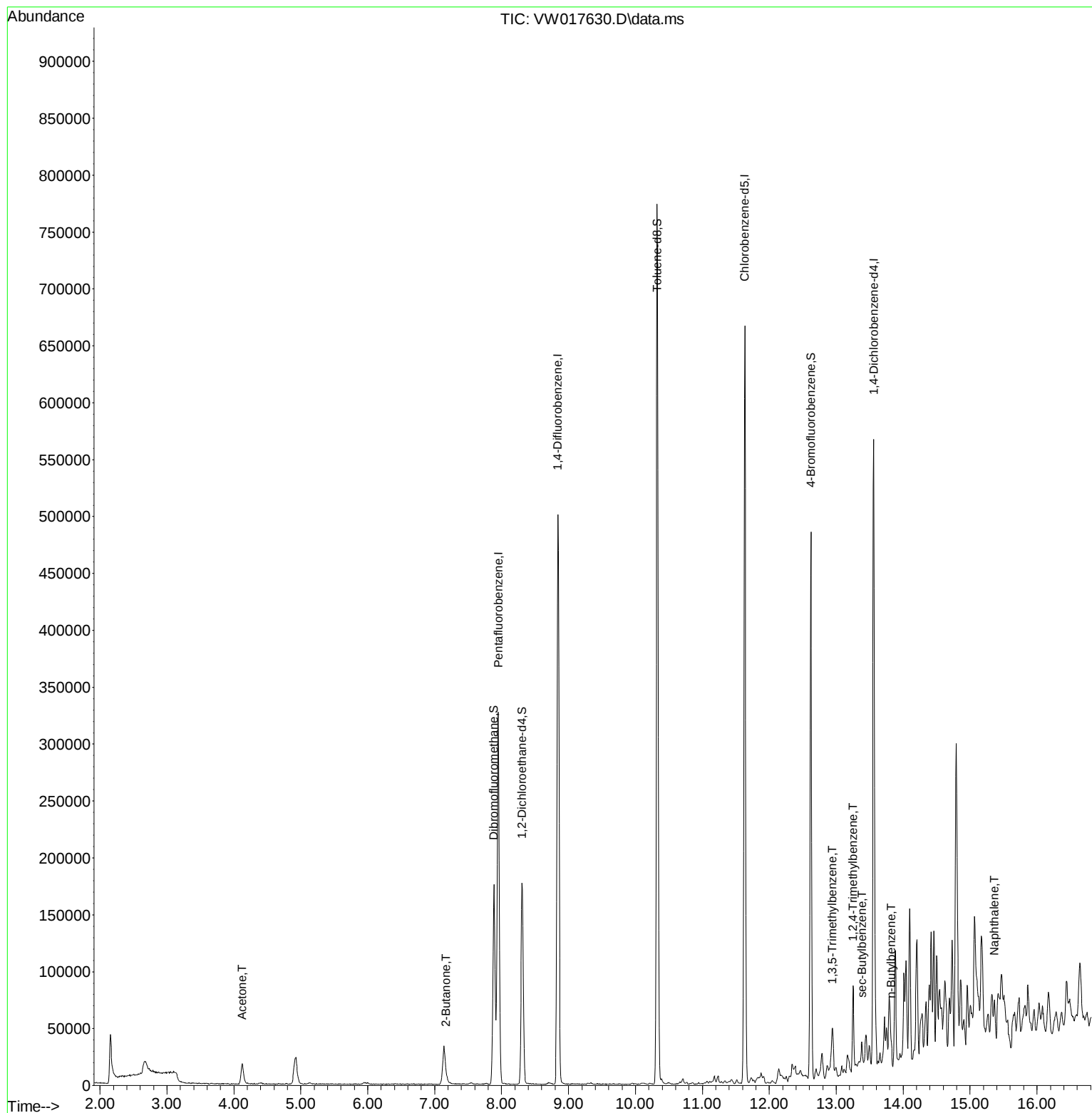
Internal Standards						
1) Pentafluorobenzene	7.952	168	228988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	410604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	346277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	136324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	141439	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	7.884	113	120393	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
50) Toluene-d8	10.323	98	496789	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
62) 4-Bromofluorobenzene	12.621	95	152684	40.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.84%	
Target Compounds						
						Qvalue
16) Acetone	4.123	43	33440	55.10	ug/l	94
25) 2-Butanone	7.171	43	6970	8.62	ug/l #	81
80) 1,3,5-Trimethylbenzene	12.945	105	10810	1.18	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	40565	4.51	ug/l	98
85) sec-Butylbenzene	13.383	105	12643	1.15	ug/l	86
89) n-Butylbenzene	13.822	91	17353	1.79	ug/l #	66
95) Naphthalene	15.365	128	18936	3.54	ug/l	95

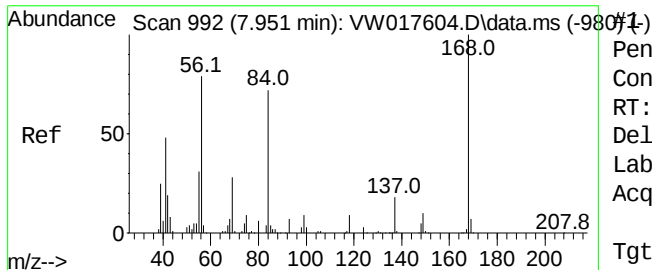
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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JBD-IB-08-3.0-5.0

Quant Time: Dec 16 02:37:52 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

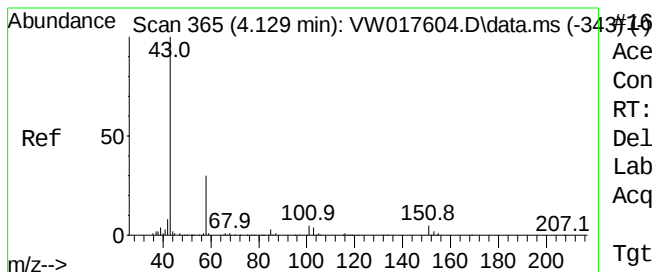
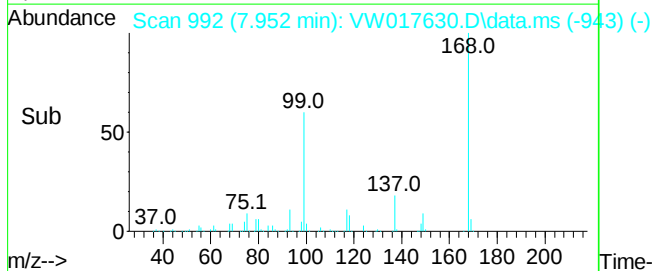
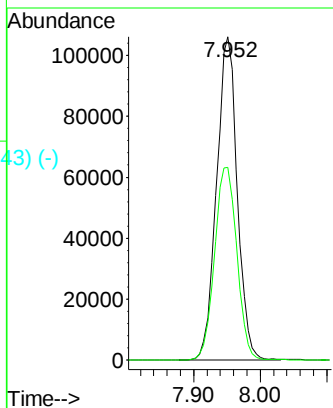
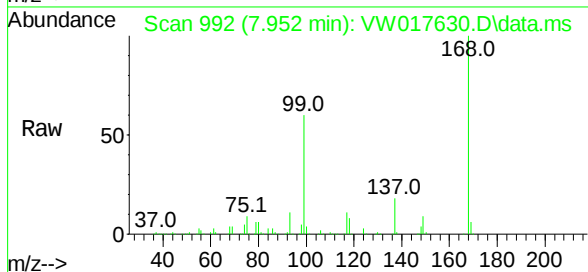




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017630.D
 Acq: 15 Dec 2020 13:38

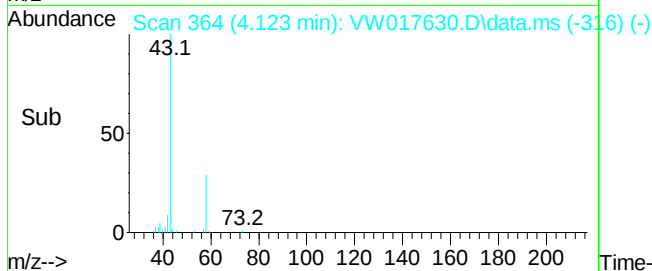
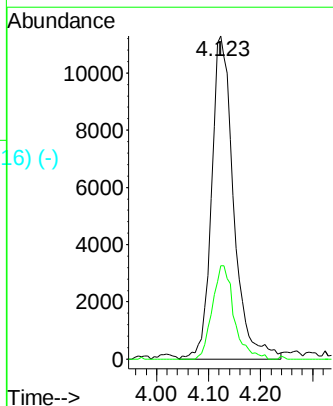
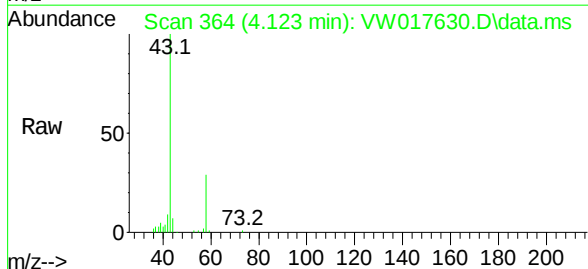
Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-IB-08-3.0-5.0

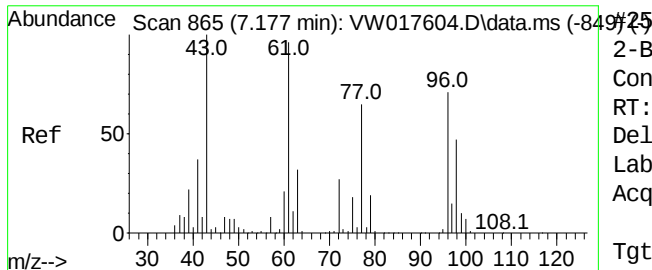
Tgt Ion:168 Resp: 228988
 Ion Ratio Lower Upper
 168 100
 99 59.7 40.7 61.1



Acetone
 Concen: 55.10 ug/l
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW017630.D
 Acq: 15 Dec 2020 13:38

Tgt Ion: 43 Resp: 33440
 Ion Ratio Lower Upper
 43 100
 58 28.9 25.7 38.5

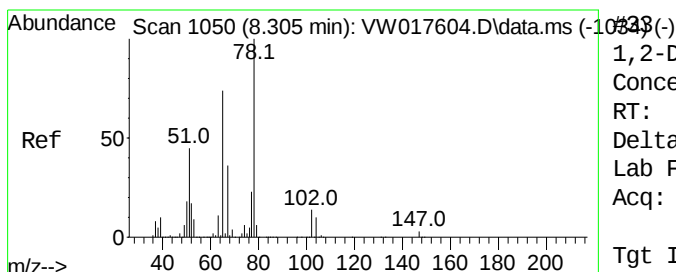
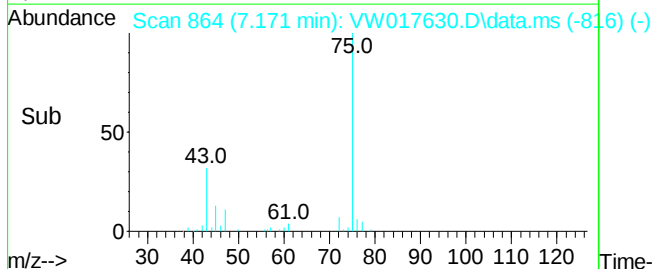
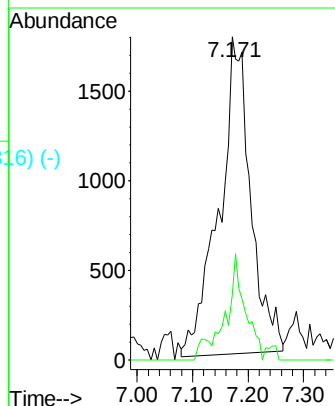
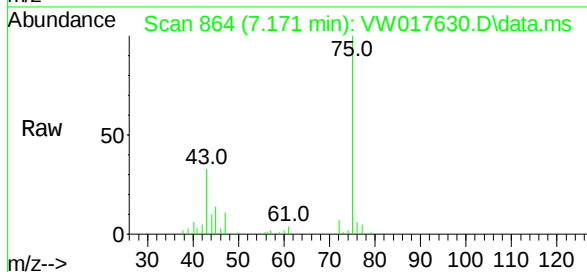




2-Butanone
Concen: 8.62 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

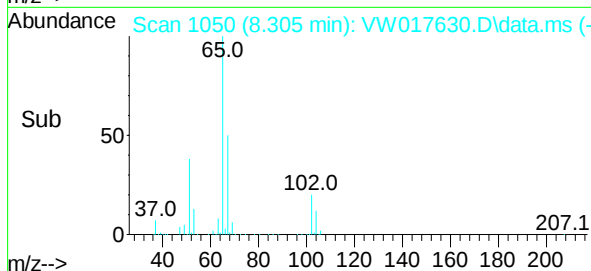
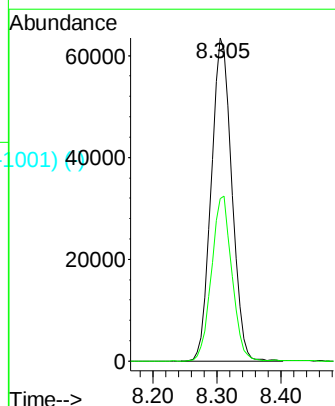
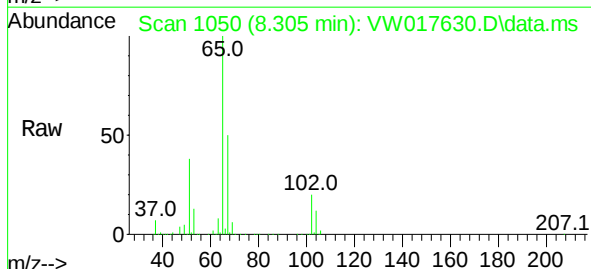
Instrument :
MSVOA_W
ClientSampleId :
JBD-IB-08-3.0-5.0

Tgt Ion: 43 Resp: 6970
Ion Ratio Lower Upper
43 100
72 21.1 25.4 38.2#



1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

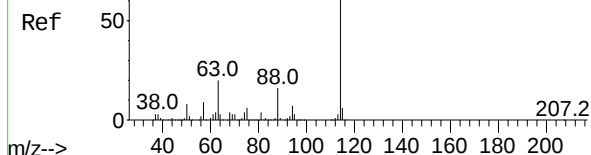
Tgt Ion: 65 Resp: 141439
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.8



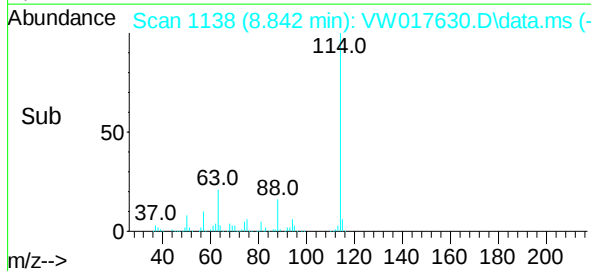
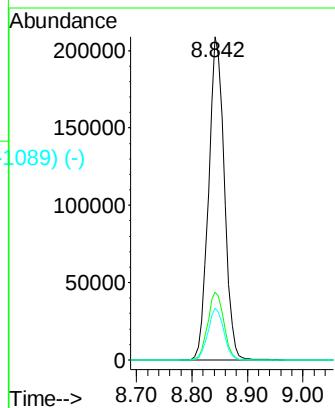
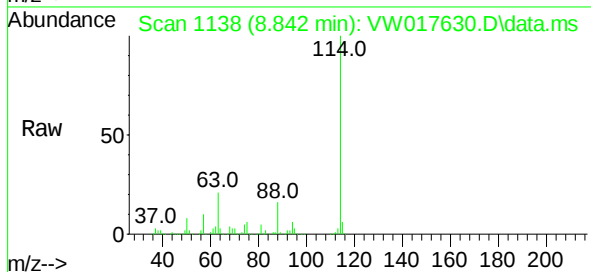
Abundance Scan 1138 (8.842 min): VW017604.D\data.ms (-1123) (-)

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_W
ClientSampleId :
JBD-IB-08-3.0-5.0



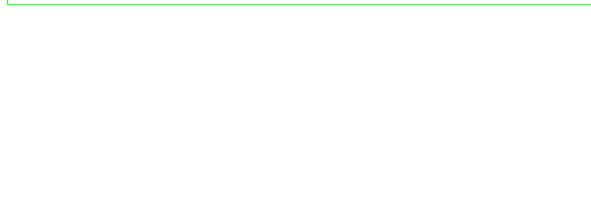
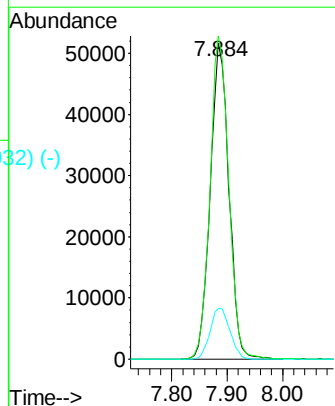
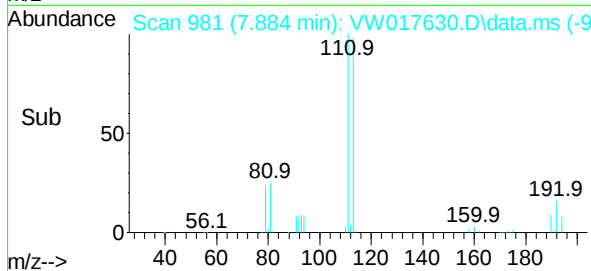
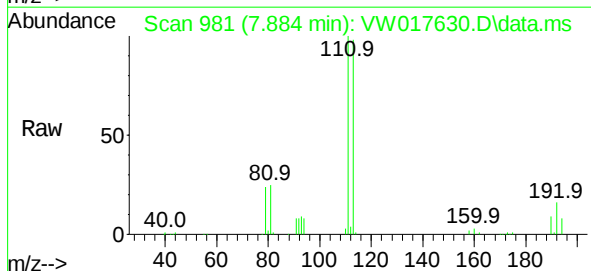
Tgt Ion:	114	Resp:	410604
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	35.6
88	16.1	0.0	30.4



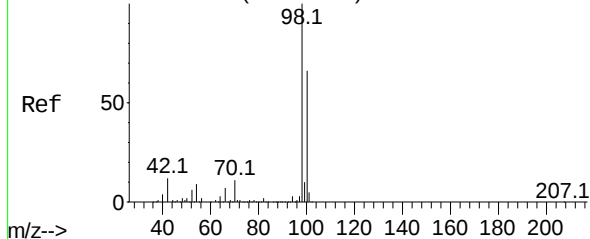
Abundance Scan 981 (7.884 min): VW017604.D\data.ms (-971) (-)

Dibromofluoromethane
Concen: 44.31 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Tgt Ion:	113	Resp:	120393
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	17.1	17.8	26.8#



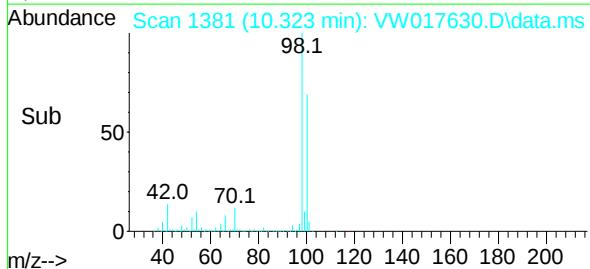
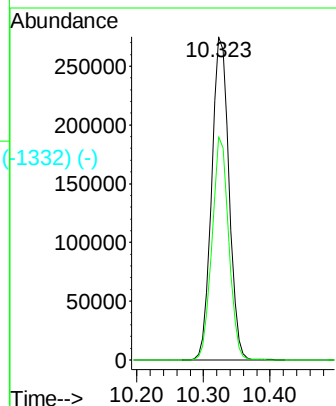
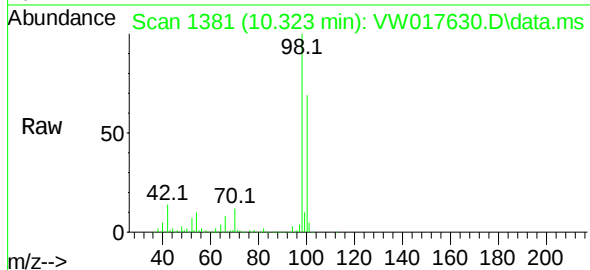
Abundance Scan 1381 (10.323 min): VW017604.D\data.ms (-1350) (-)



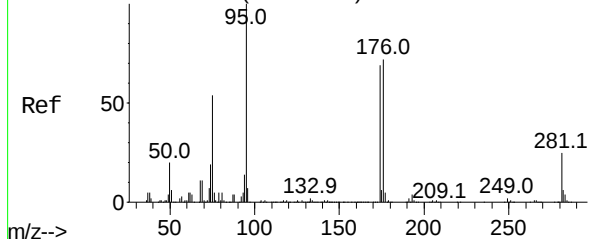
Toluene-d8
Concen: 46.96 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_W
ClientSampleId :
JBD-IB-08-3.0-5.0

Tgt Ion: 98 Resp: 496789
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9

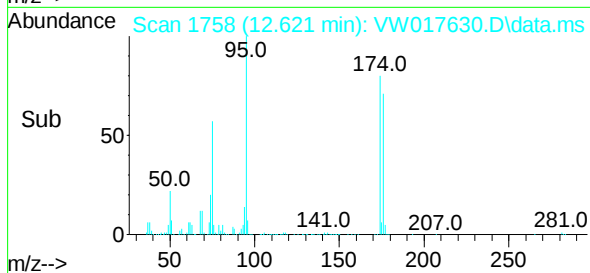
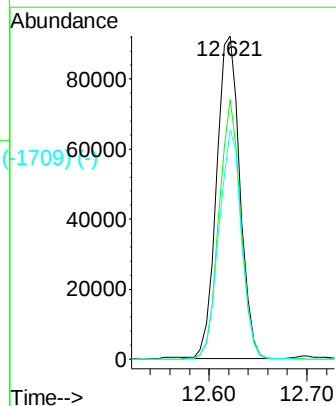
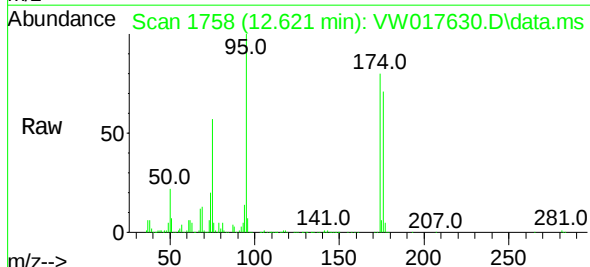


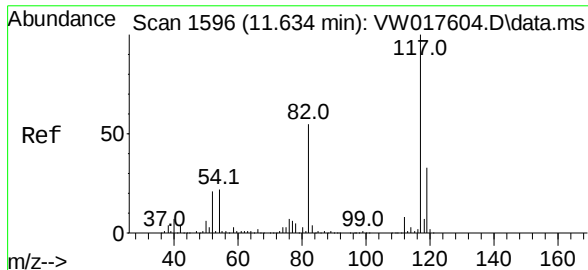
Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1740) (-)



4-Bromofluorobenzene
Concen: 40.42 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 95 Resp: 152684
Ion Ratio Lower Upper
95 100
174 75.4 0.0 180.6
176 69.4 0.0 177.6



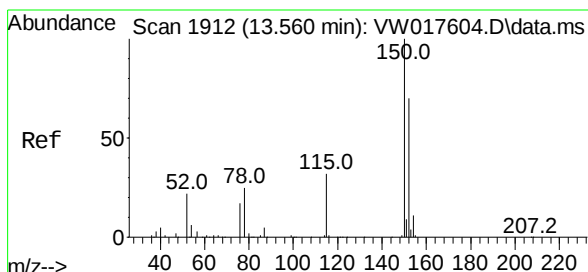
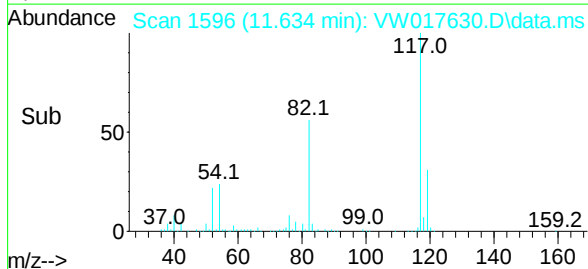
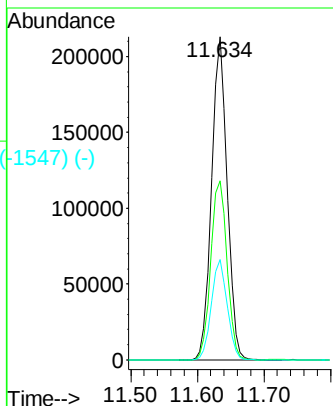
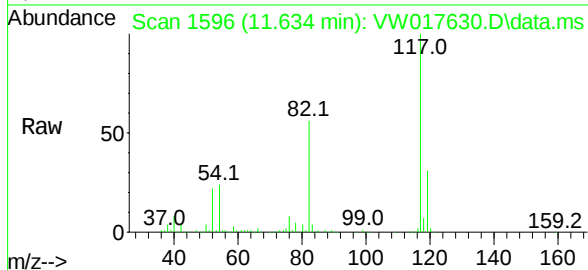


Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_W
ClientSampleId :
JBD-IB-08-3.0-5.0

Tgt Ion:117 Resp: 346277

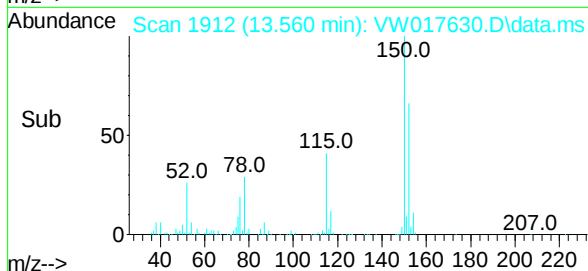
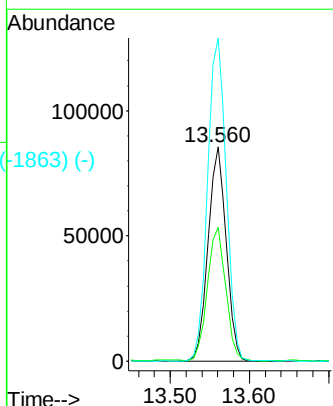
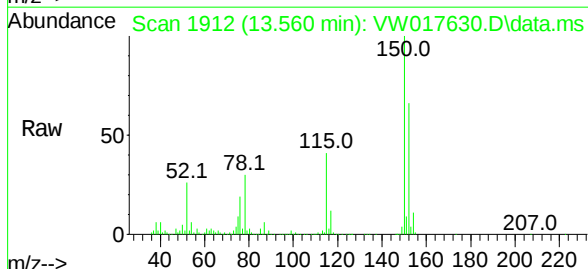
Ion	Ratio	Lower	Upper
117	100		
82	55.5	40.7	61.1
119	31.0	25.0	37.4



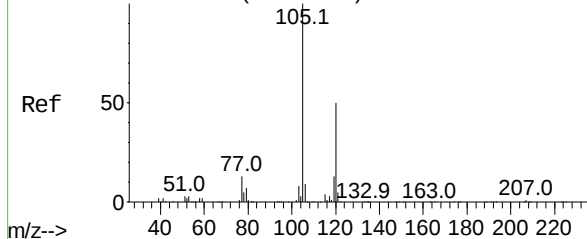
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Tgt Ion:152 Resp: 136324

Ion	Ratio	Lower	Upper
152	100		
115	63.1	27.9	83.7
150	154.7	0.0	344.0



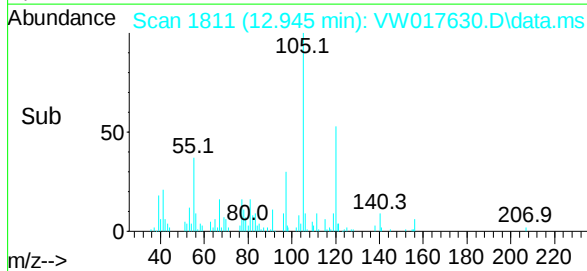
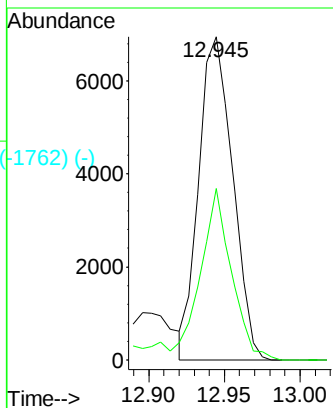
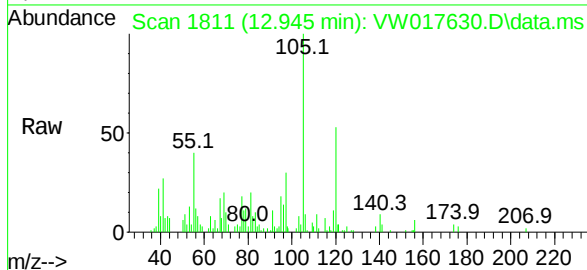
Abundance Scan 1811 (12.944 min): VW017604.D\data.ms (-1809) (-)



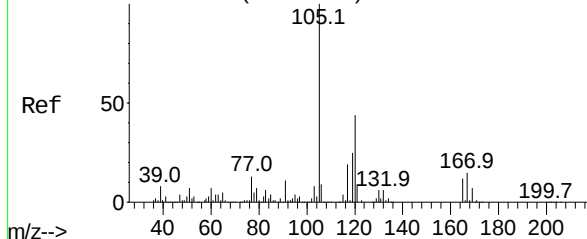
1,3,5-Trimethylbenzene
Concen: 1.18 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Instrument :
MSVOA_W
ClientSampleId :
JBD-IB-08-3.0-5.0

Tgt Ion:105 Resp: 10810
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.8

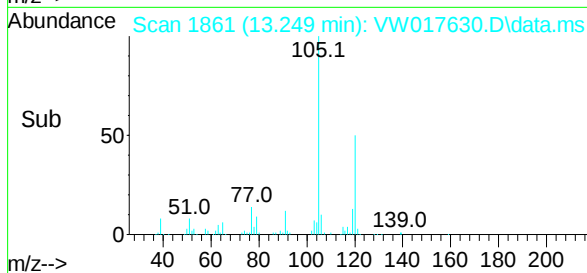
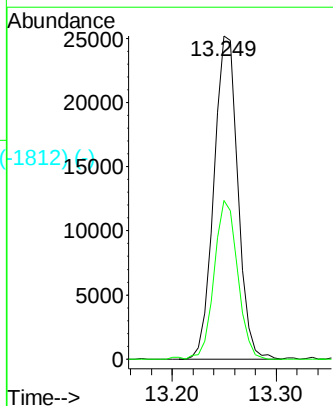
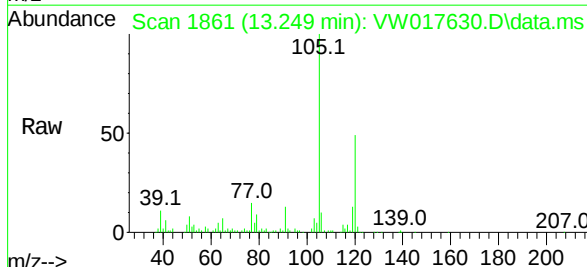


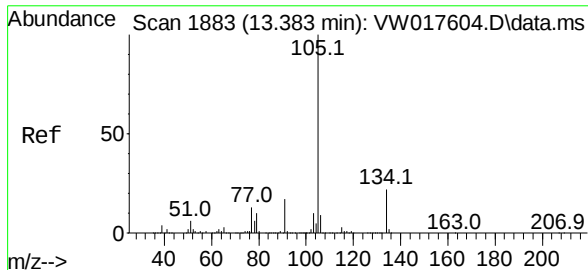
Abundance Scan 1861 (13.249 min): VW017604.D\data.ms (-1844) (-)



1,2,4-Trimethylbenzene
Concen: 4.51 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Tgt Ion:105 Resp: 40565
Ion Ratio Lower Upper
105 100
120 48.2 23.4 70.0

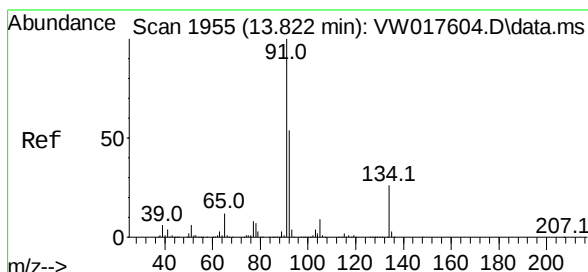
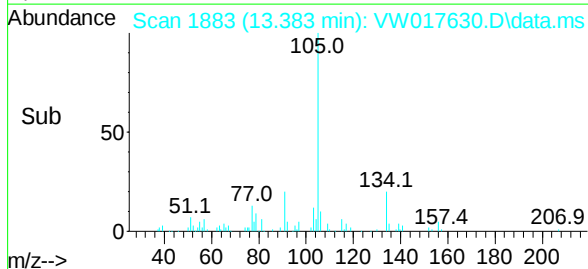
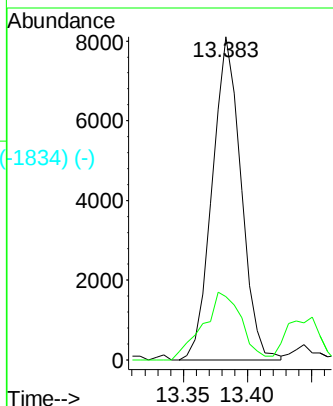
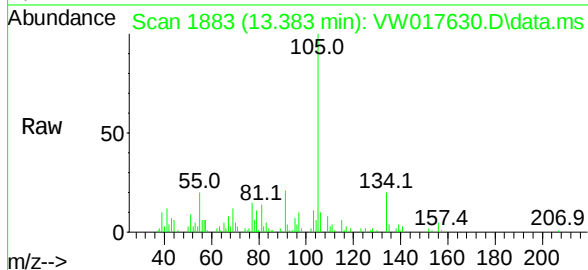




sec-Butylbenzene
Concen: 1.15 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

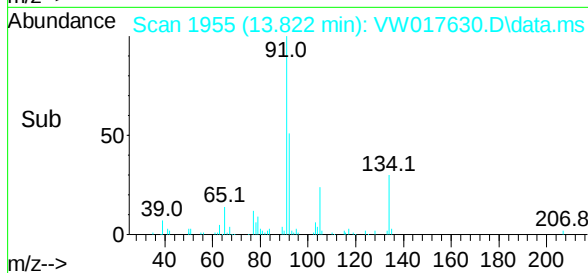
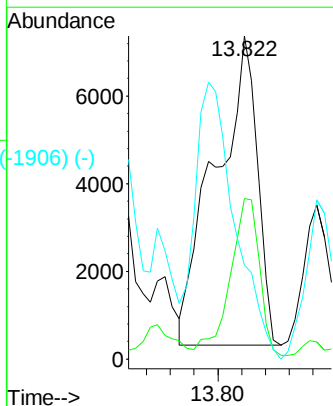
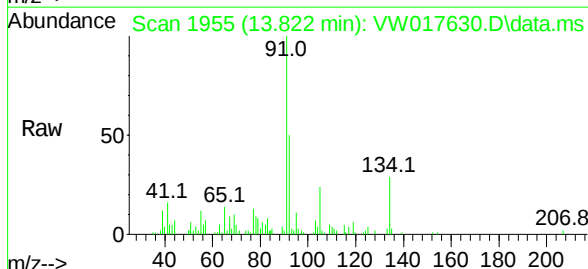
Instrument :
MSVOA_W
ClientSampleId :
JBD-IB-08-3.0-5.0

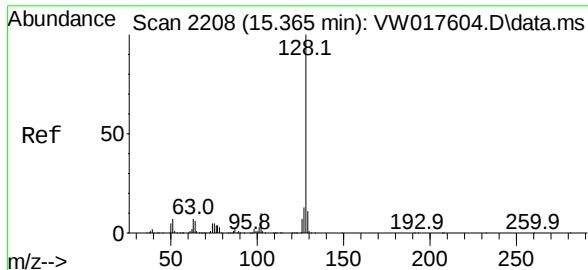
Tgt Ion:105 Resp: 12643
Ion Ratio Lower Upper
105 100
134 27.9 10.6 31.8



n-Butylbenzene
Concen: 1.79 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017630.D
Acq: 15 Dec 2020 13:38

Tgt Ion: 91 Resp: 17353
Ion Ratio Lower Upper
91 100
92 36.0 26.6 79.7
134 0.0 14.3 42.9#





Naphthalene
 Concen: 3.54 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW017630.D
 Acq: 15 Dec 2020 13:38

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-IB-08-3.0-5.0

Tgt Ion:	128	Resp:	18936
Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.4	15.6
129	9.4	8.6	12.8

