

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017621.D
 Acq On : 14 Dec 2020 19:32
 Operator : SY/VA
 Sample : L5010-02
 Misc : 3.14G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-02-2.0-3.5

Quant Time: Dec 15 03:29:48 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)

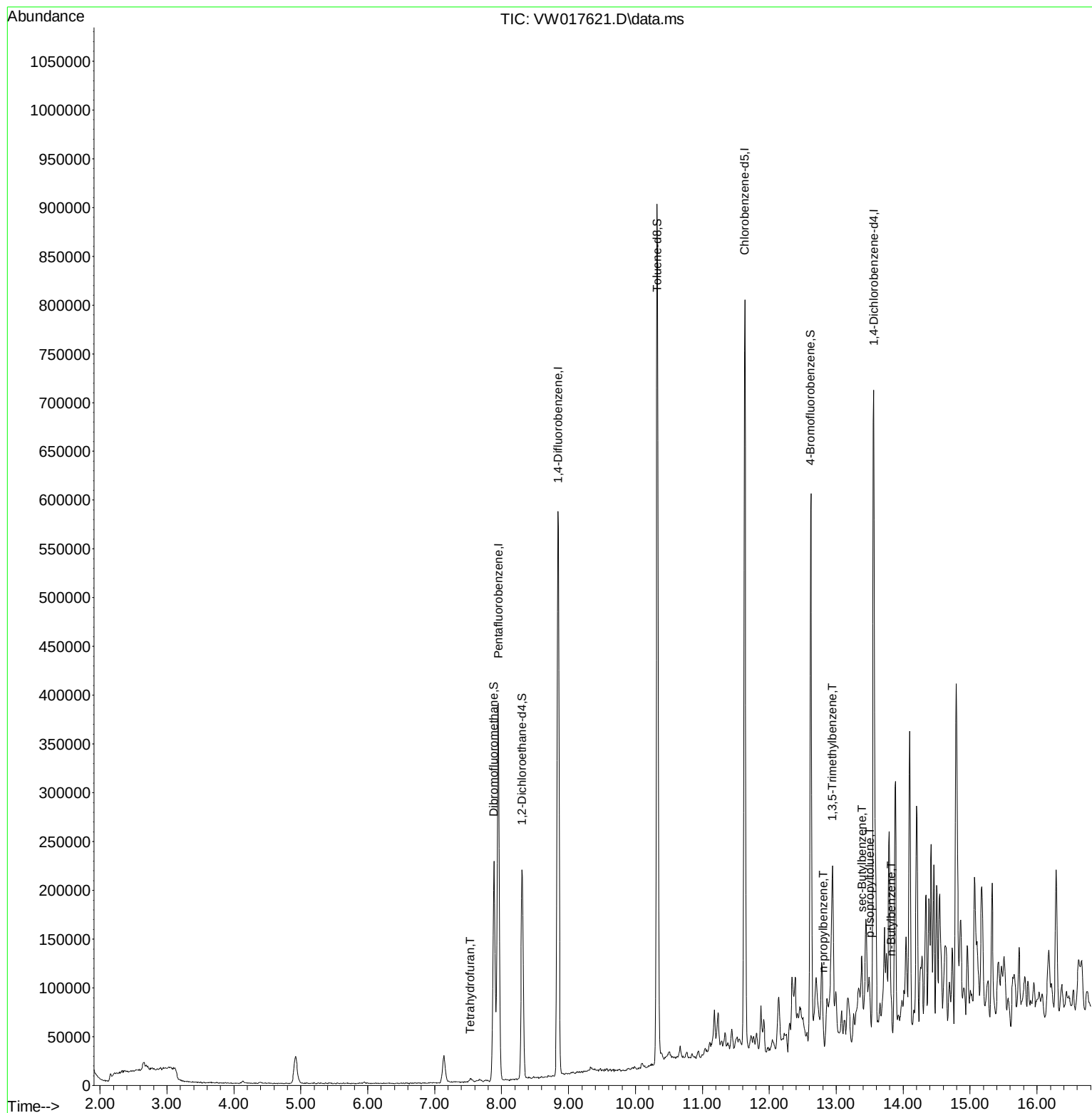
Internal Standards						
1) Pentafluorobenzene	7.951	168	279255	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	483075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	415835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	171832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	171636	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	7.884	113	156311	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	10.323	98	574555	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
62) 4-Bromofluorobenzene	12.615	95	185837	41.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.64%	
Target Compounds						
						Qvalue
29) Tetrahydrofuran	7.531	42	2859	5.16	ug/l	96
78) n-propylbenzene	12.804	91	16768	1.04	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	38107	3.31	ug/l	100
85) sec-Butylbenzene	13.383	105	32544	2.36	ug/l	82
86) p-Isopropyltoluene	13.499	119	18977	1.52	ug/l	92
89) n-Butylbenzene	13.822	91	12812	1.05	ug/l #	60

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

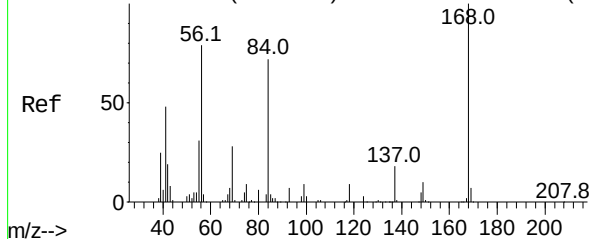
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
Data File : VW017621.D
Acq On : 14 Dec 2020 19:32
Operator : SY/VA
Sample : L5010-02
Misc : 3.14G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-2.0-3.5

Quant Time: Dec 15 03:29:48 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



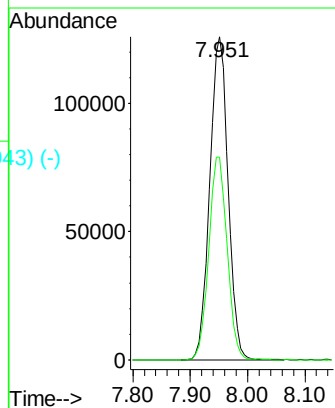
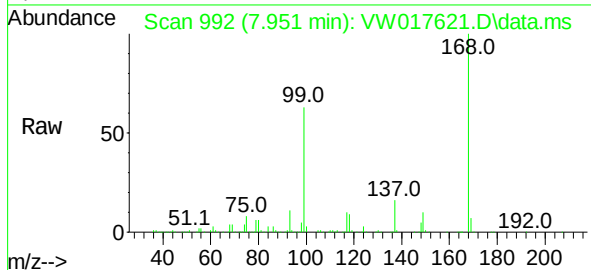
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-980#1)



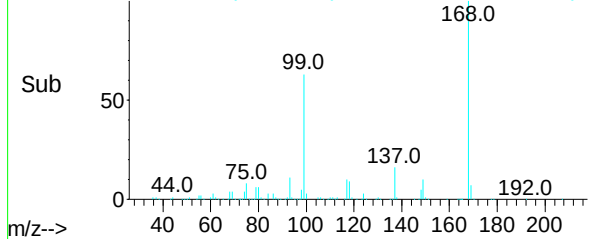
Pentaffluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-2.0-3.5

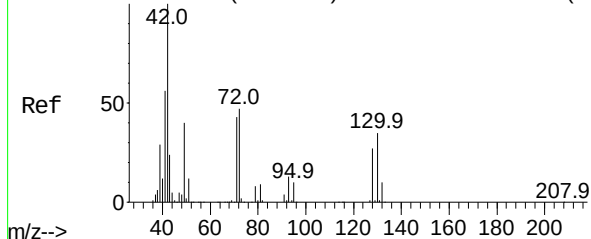
Tgt Ion:168 Resp: 279255
Ion Ratio Lower Upper
168 100
99 62.9 40.7 61.1#



Abundance Scan 992 (7.951 min): VW017621.D\data.ms (-943) (-)

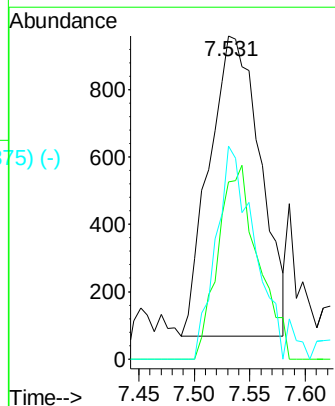
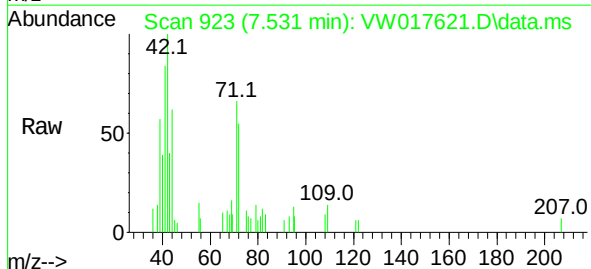


Abundance Scan 924 (7.537 min): VW017604.D\data.ms (-908#29)

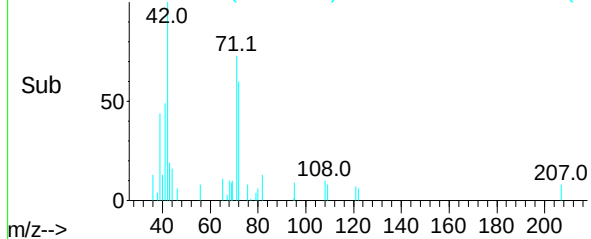


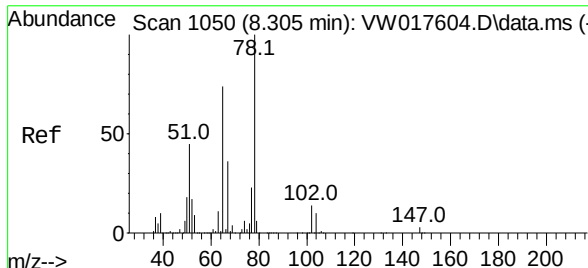
Tetrahydrofuran
Concen: 5.16 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Tgt Ion: 42 Resp: 2859
Ion Ratio Lower Upper
42 100
72 50.4 42.0 63.0
71 52.7 39.0 58.6



Abundance Scan 923 (7.531 min): VW017621.D\data.ms (-875) (-)

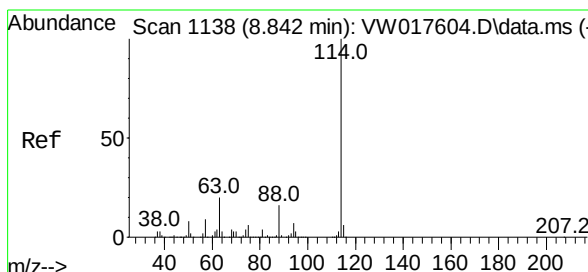
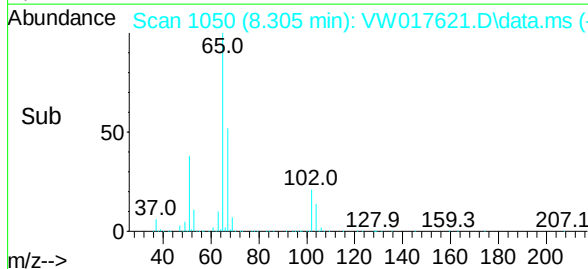
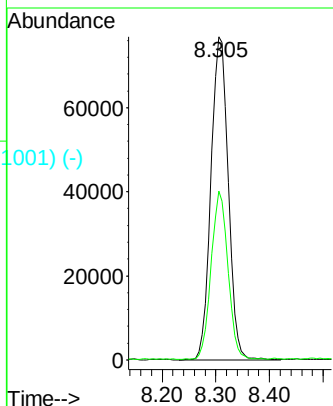
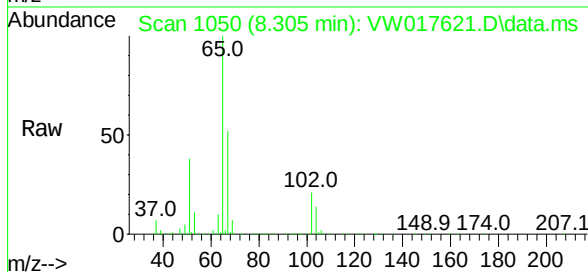




1,2-Dichloroethane-d4
Concen: 50.46 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

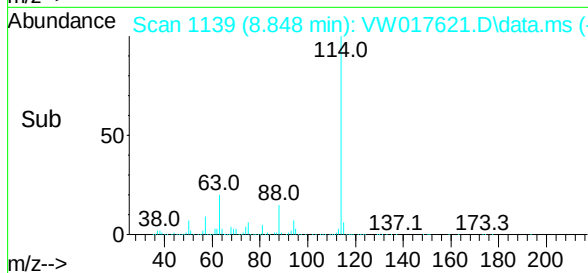
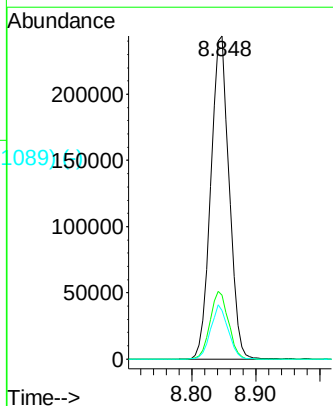
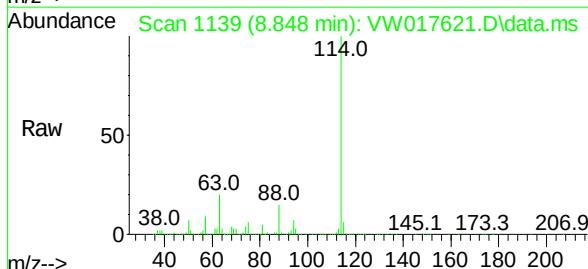
Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-2.0-3.5

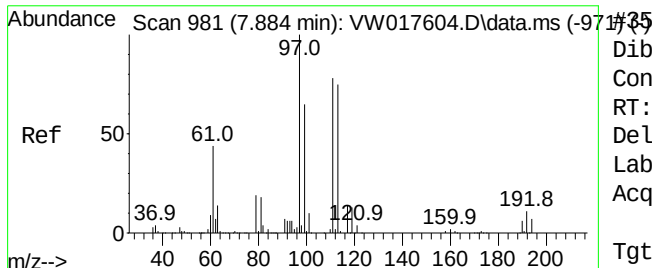
Tgt Ion: 65 Resp: 171636
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.8



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Tgt Ion:114 Resp: 483075
Ion Ratio Lower Upper
114 100
63 19.8 0.0 35.6
88 15.0 0.0 30.4

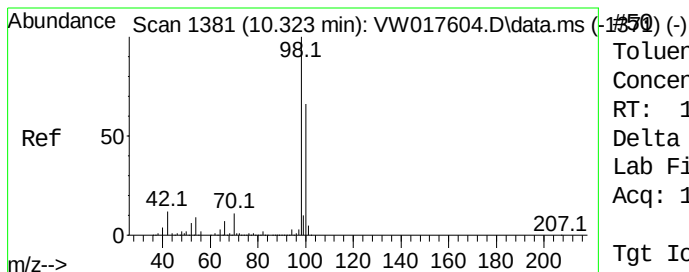
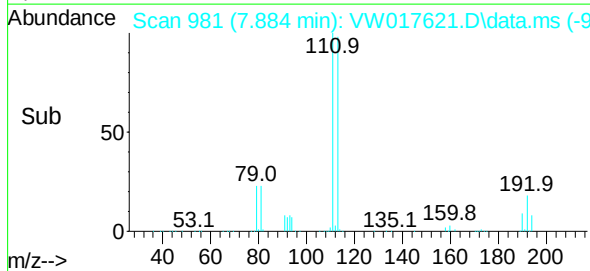
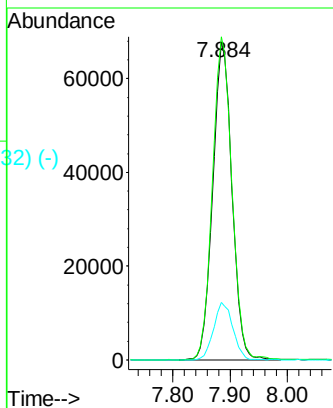
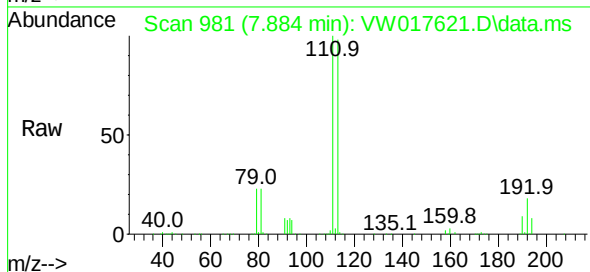




Dibromofluoromethane
Concen: 48.90 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

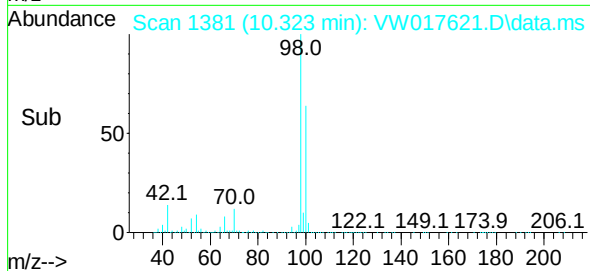
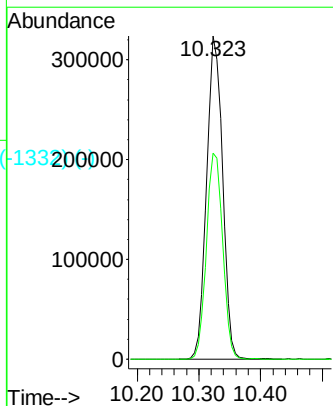
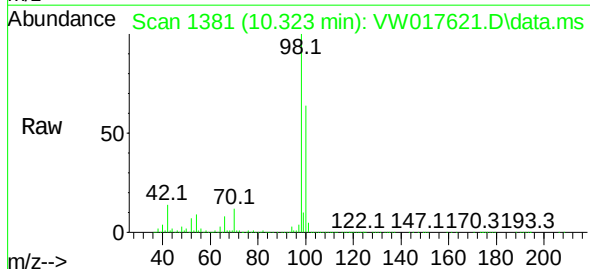
Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-2.0-3.5

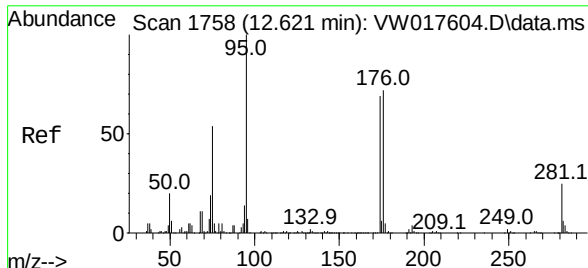
Tgt Ion:	113	Resp:	156311
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.2
192	18.2	17.8	26.8



Toluene-d8
Concen: 46.16 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Tgt Ion:	98	Resp:	574555
Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.3	79.9

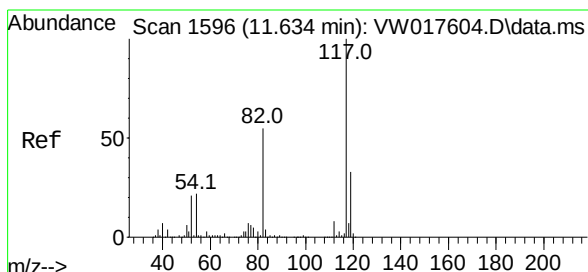
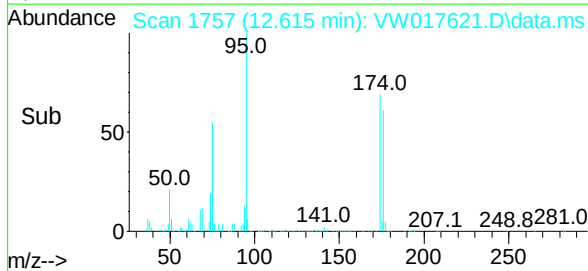
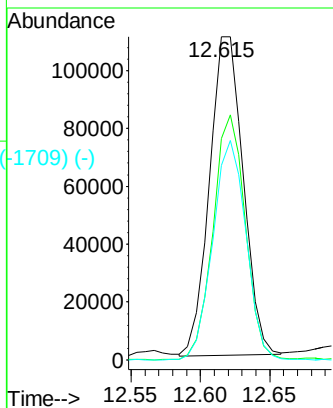
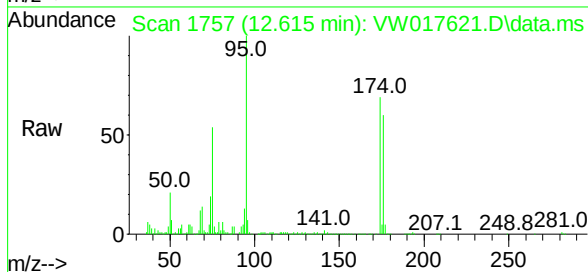




4-Bromofluorobenzene
Concen: 41.82 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

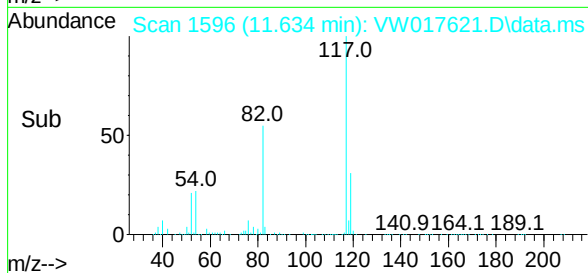
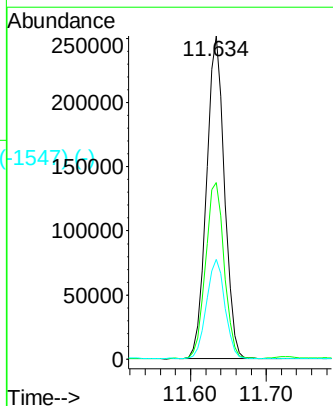
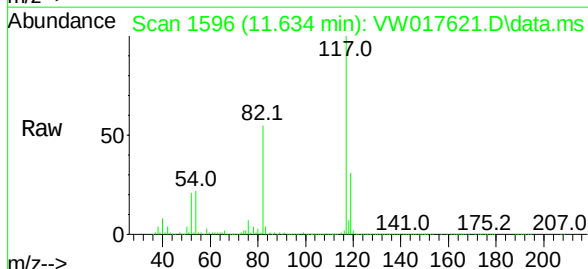
Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-2.0-3.5

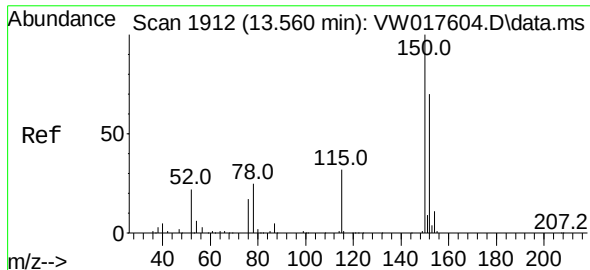
Tgt Ion:	95	Resp:	185837
Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	180.6
176	68.0	0.0	177.6



Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Tgt Ion:	117	Resp:	415835
Ion	Ratio	Lower	Upper
117	100		
82	54.5	40.7	61.1
119	30.8	25.0	37.4

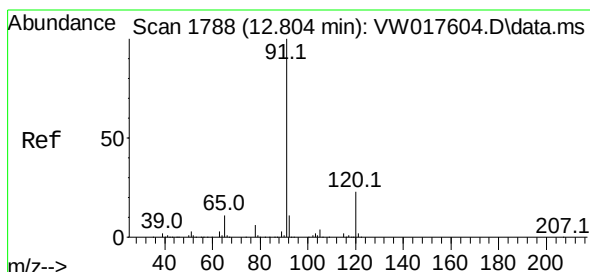
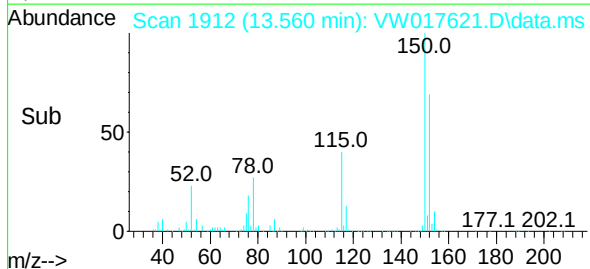
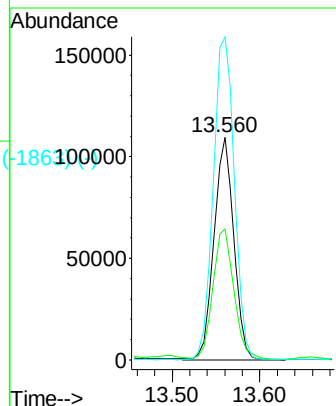
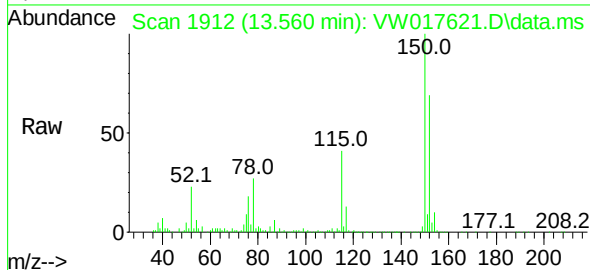




1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

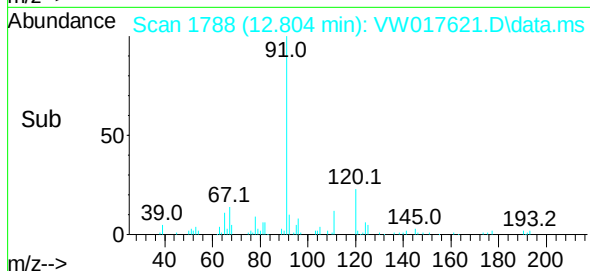
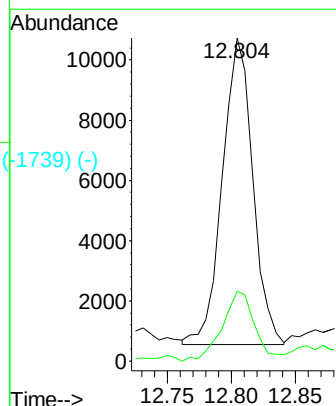
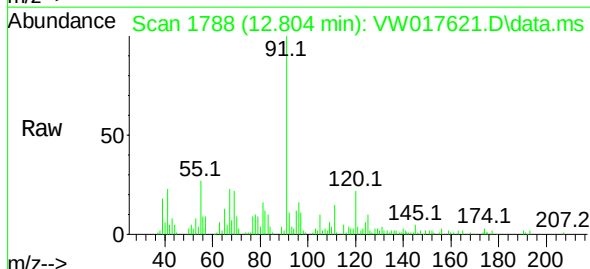
Instrument :
MSVOA_W
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JBD-SB-02-2.0-3.5

Tgt Ion:152 Resp: 171832
Ion Ratio Lower Upper
152 100
115 61.8 27.9 83.7
150 154.1 0.0 344.0

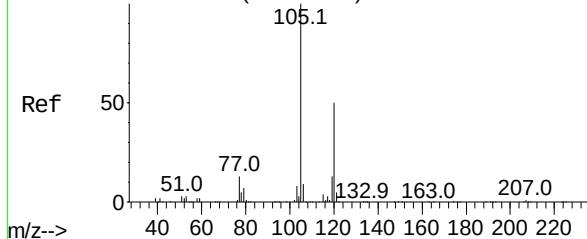


n-propylbenzene
Concen: 1.04 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Tgt Ion: 91 Resp: 16768
Ion Ratio Lower Upper
91 100
120 24.5 12.0 36.1



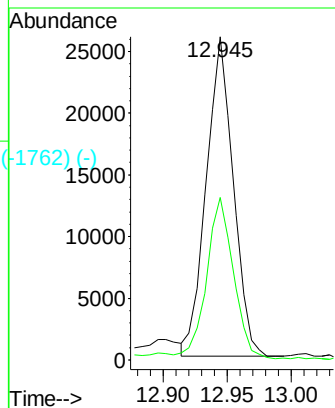
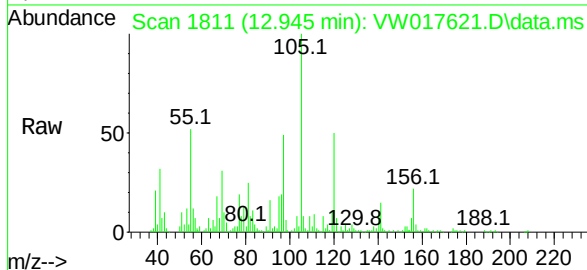
Abundance Scan 1811 (12.944 min): VW017604.D\data.ms (-1809) (-)



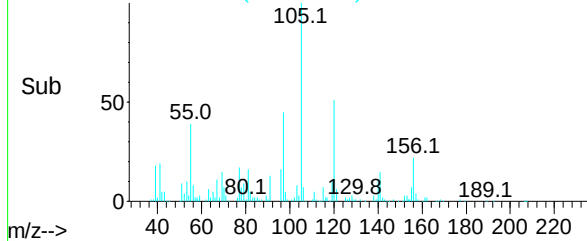
1,3,5-Trimethylbenzene
Concen: 3.31 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-2.0-3.5

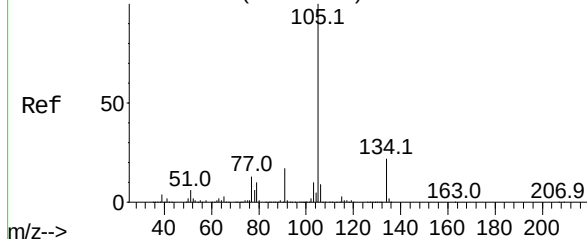
Tgt Ion:105 Resp: 38107
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.8



Abundance Scan 1811 (12.945 min): VW017621.D\data.ms (-1762) (-)

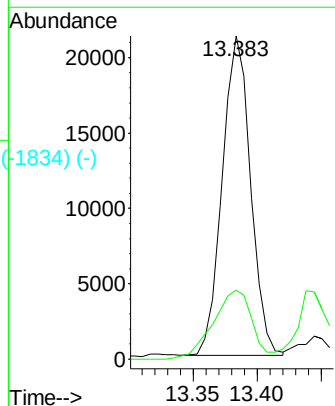
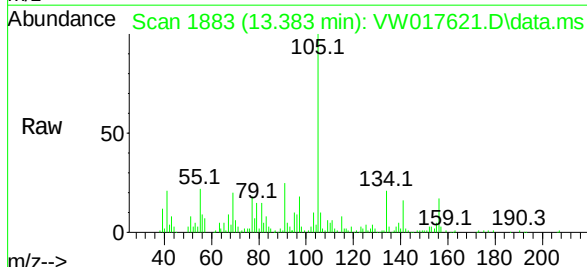


Abundance Scan 1883 (13.383 min): VW017604.D\data.ms (-1895) (-)

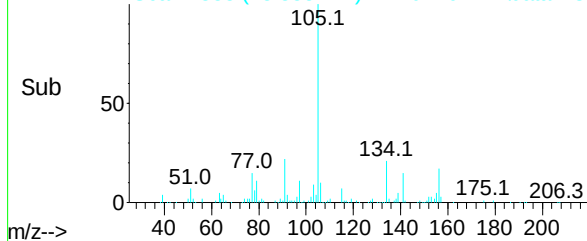


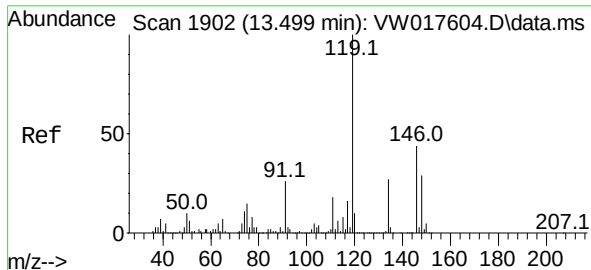
sec-Butylbenzene
Concen: 2.36 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Tgt Ion:105 Resp: 32544
Ion Ratio Lower Upper
105 100
134 29.7 10.6 31.8



Abundance Scan 1883 (13.383 min): VW017621.D\data.ms (-1834) (-)

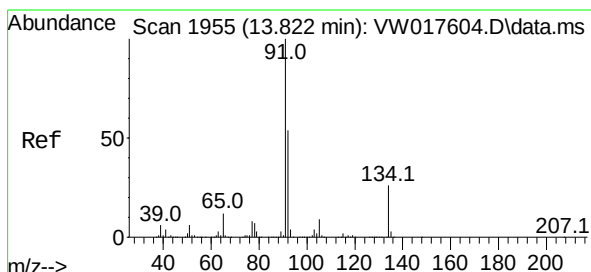
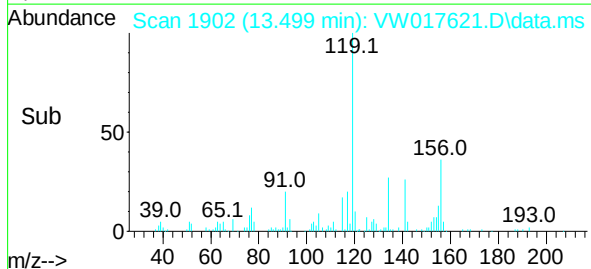
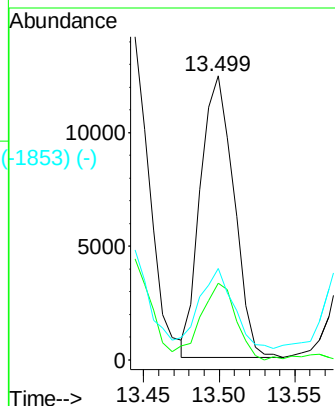
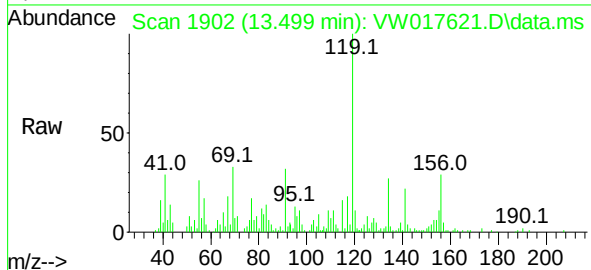




p-Isopropyltoluene
Concen: 1.52 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-2.0-3.5

Tgt Ion:	119	Resp:	18977
Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.8	41.3
91	29.1	11.3	33.9



n-Butylbenzene
Concen: 1.05 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017621.D
Acq: 14 Dec 2020 19:32

Tgt Ion:	91	Resp:	12812
Ion	Ratio	Lower	Upper
91	100		
92	76.1	26.6	79.7
134	0.0	14.3	42.9#

