

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017629.D
 Acq On : 15 Dec 2020 13:13
 Operator : SY/VA
 Sample : L5010-03
 Misc : 4.52G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-03-1.0-3.0

Quant Time: Dec 16 02:37:32 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)

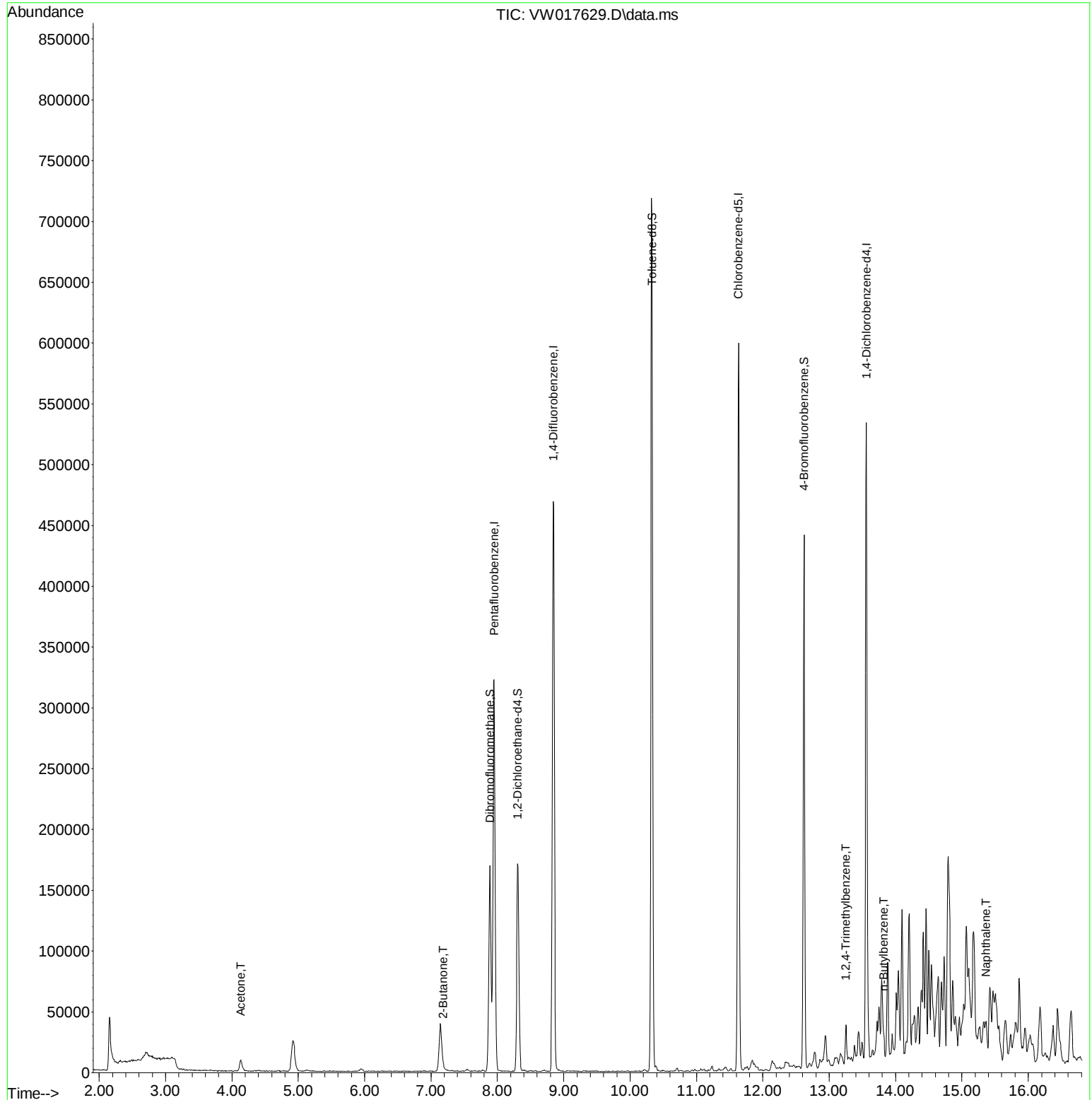
Internal Standards						
1) Pentafluorobenzene	7.952	168	232700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	395394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	318572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	124569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	135236	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
35) Dibromofluoromethane	7.891	113	118704	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	10.329	98	470711	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
62) 4-Bromofluorobenzene	12.621	95	139763	38.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.86%	
Target Compounds						
					Qvalue	
16) Acetone	4.135	43	18302	29.67	ug/l #	81
25) 2-Butanone	7.183	43	5672	6.91	ug/l	90
84) 1,2,4-Trimethylbenzene	13.249	105	17357	2.11	ug/l	98
89) n-Butylbenzene	13.822	91	9136	1.03	ug/l #	72
95) Naphthalene	15.365	128	7978	1.63	ug/l	96

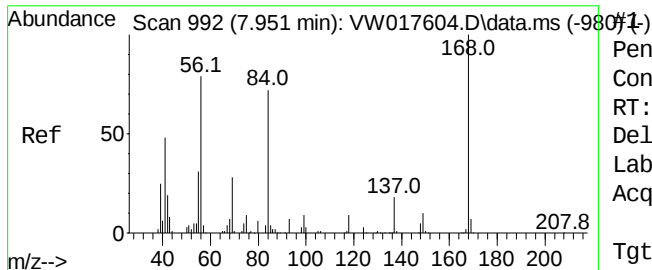
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017629.D
Acq On : 15 Dec 2020 13:13
Operator : SY/VA
Sample : L5010-03
Misc : 4.52G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-03-1.0-3.0

Quant Time: Dec 16 02:37:32 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

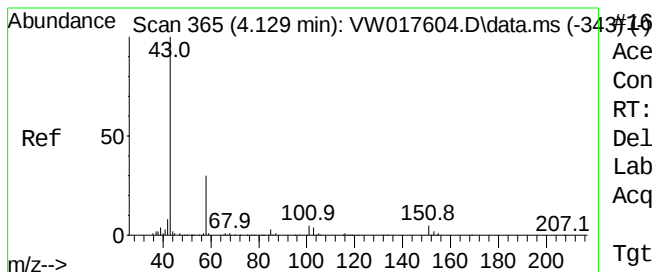
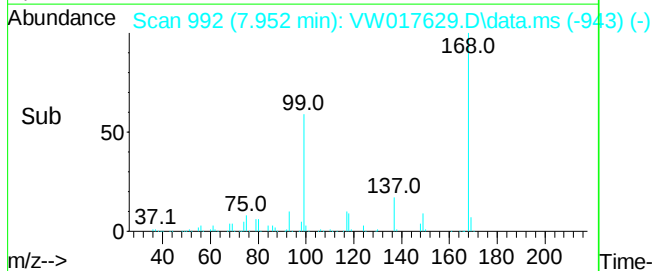
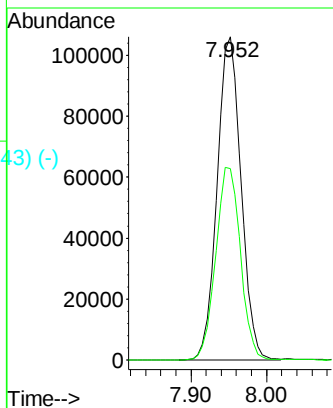
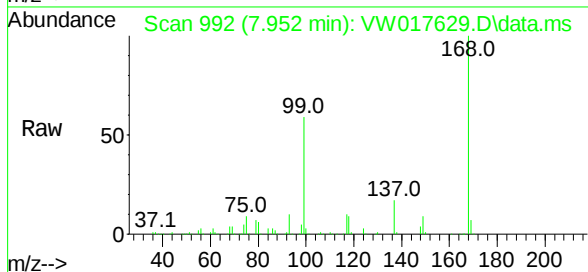




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017629.D
 Acq: 15 Dec 2020 13:13

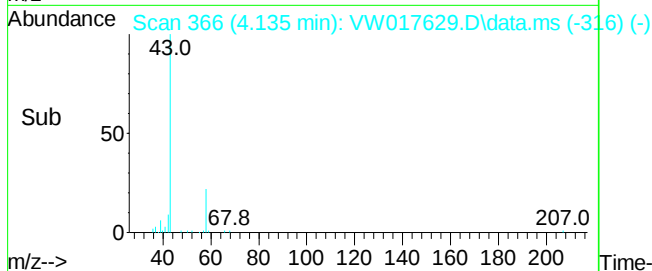
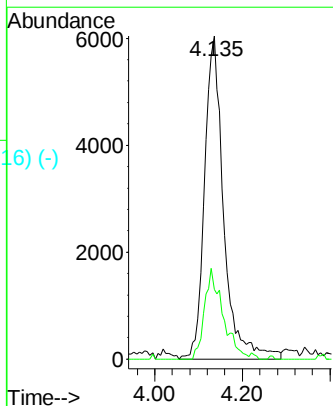
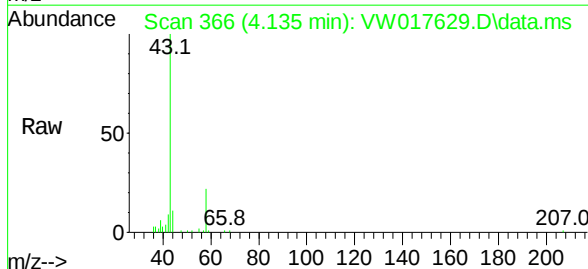
Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-03-1.0-3.0

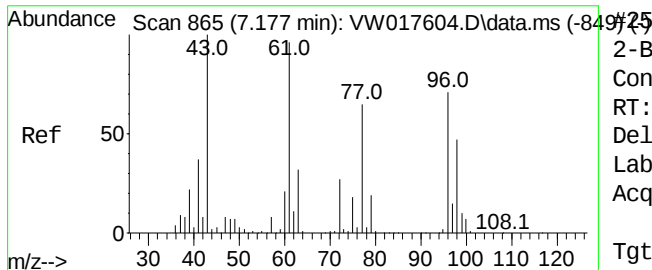
Tgt Ion:168 Resp: 232700
 Ion Ratio Lower Upper
 168 100
 99 59.2 40.7 61.1



Acetone
 Concen: 29.67 ug/l
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW017629.D
 Acq: 15 Dec 2020 13:13

Tgt Ion: 43 Resp: 18302
 Ion Ratio Lower Upper
 43 100
 58 21.5 25.7 38.5#

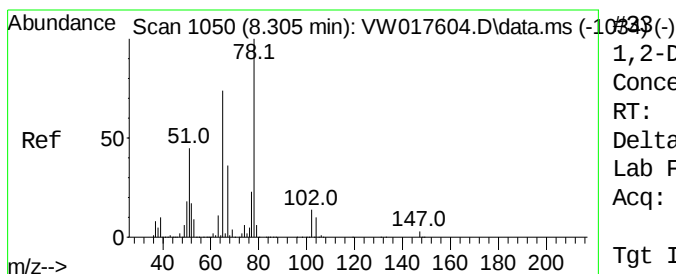
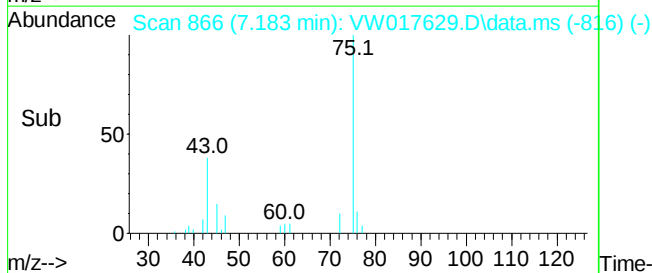
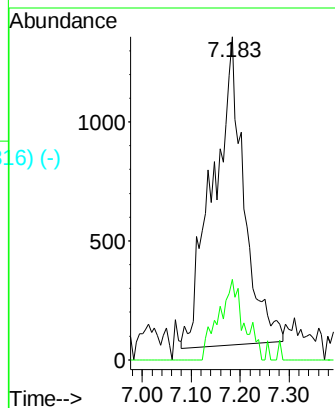
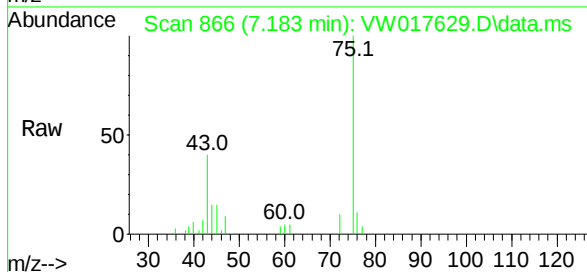




2-Butanone
Concen: 6.91 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW017629.D
Acq: 15 Dec 2020 13:13

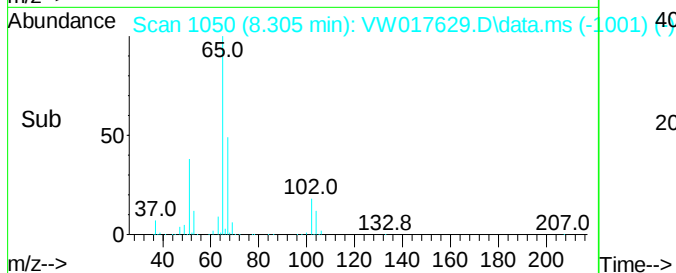
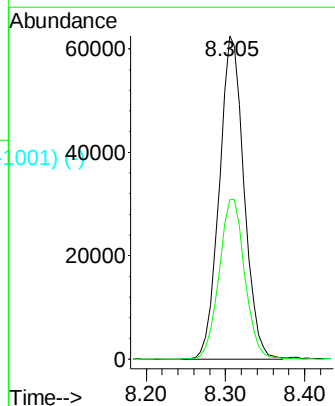
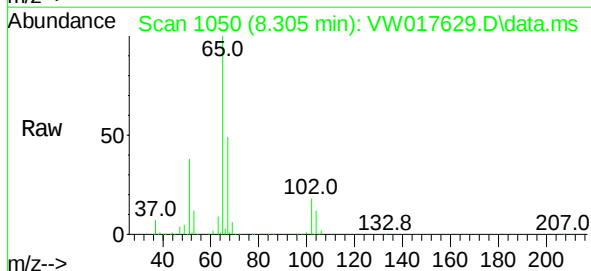
Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-03-1.0-3.0

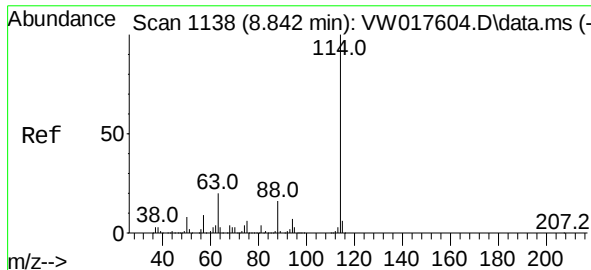
Tgt Ion: 43 Resp: 5672
Ion Ratio Lower Upper
43 100
72 26.5 25.4 38.2



1,2-Dichloroethane-d4
Concen: 47.71 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017629.D
Acq: 15 Dec 2020 13:13

Tgt Ion: 65 Resp: 135236
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

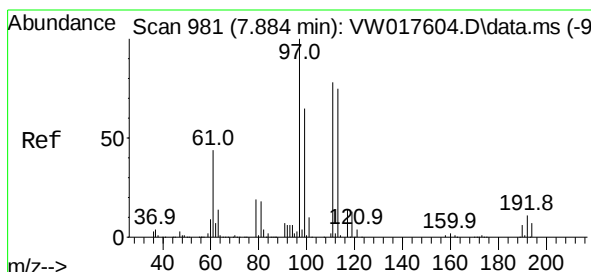
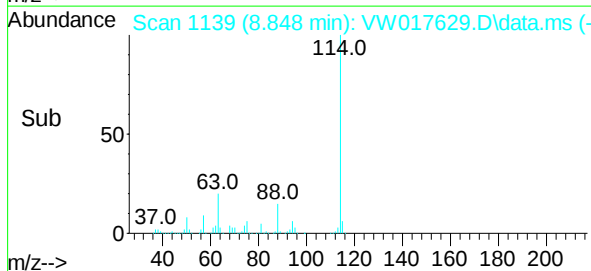
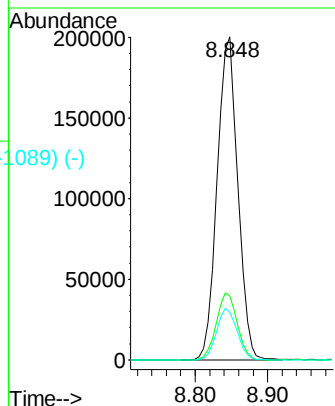
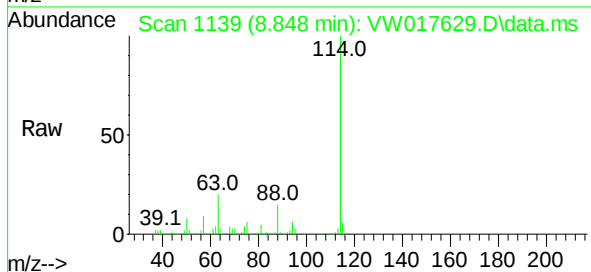




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: VW017629.D
 Acq: 15 Dec 2020 13:13

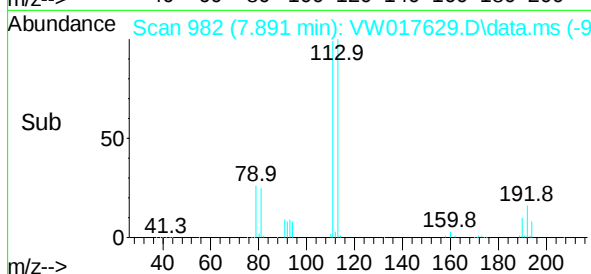
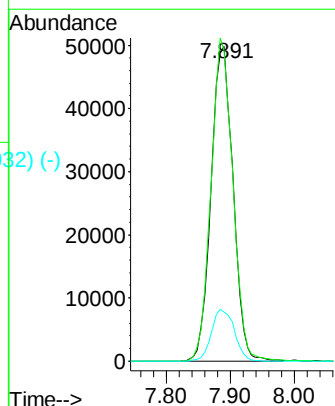
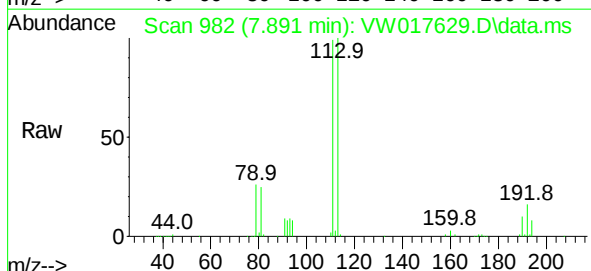
Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-03-1.0-3.0

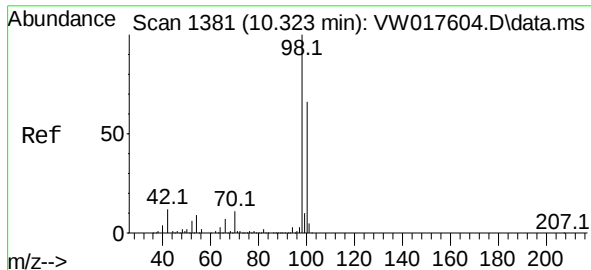
Tgt Ion:	114	Resp:	395394
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	35.6
88	14.9	0.0	30.4



Dibromofluoromethane
 Concen: 45.37 ug/l
 RT: 7.891 min Scan# 982
 Delta R.T. 0.007 min
 Lab File: VW017629.D
 Acq: 15 Dec 2020 13:13

Tgt Ion:	113	Resp:	118704
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.2
192	17.1	17.8	26.8#

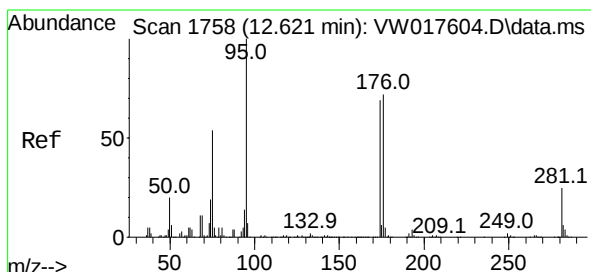
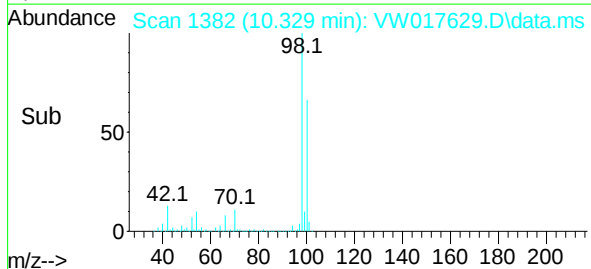
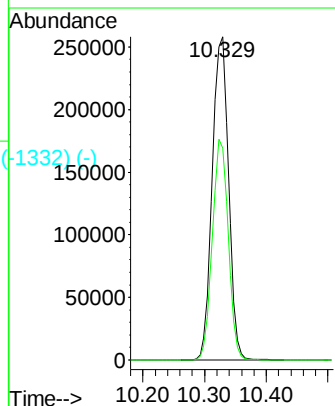
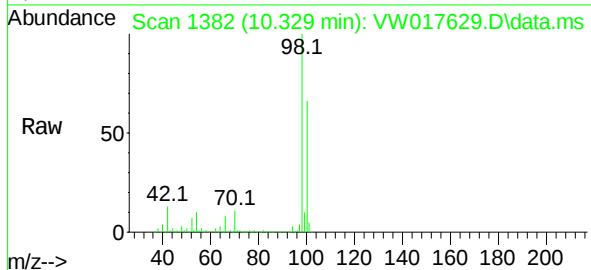




Toluene-d8
 Concen: 46.21 ug/l
 RT: 10.329 min Scan# 1382
 Delta R.T. 0.006 min
 Lab File: VW017629.D
 Acq: 15 Dec 2020 13:13

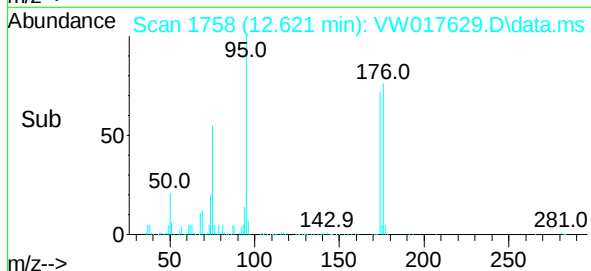
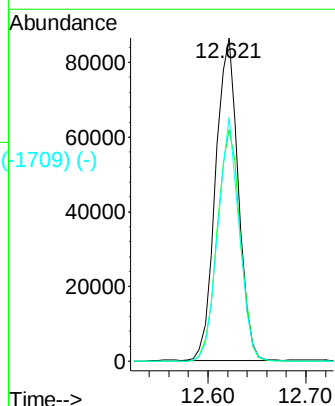
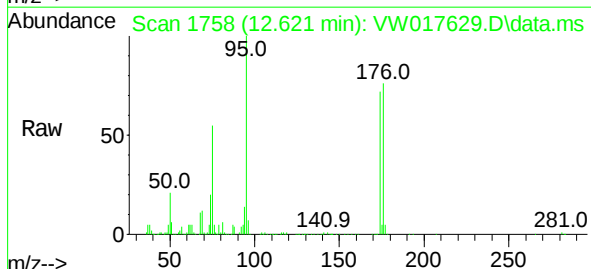
Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-03-1.0-3.0

Tgt Ion: 98 Resp: 470711
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.3 79.9

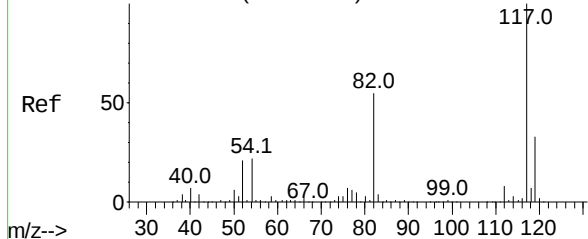


4-Bromofluorobenzene
 Concen: 38.43 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017629.D
 Acq: 15 Dec 2020 13:13

Tgt Ion: 95 Resp: 139763
 Ion Ratio Lower Upper
 95 100
 174 72.8 0.0 180.6
 176 71.1 0.0 177.6



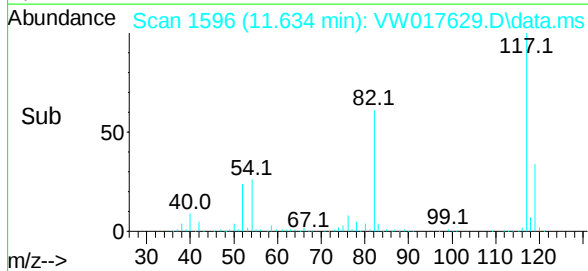
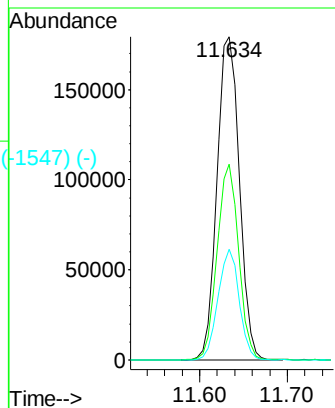
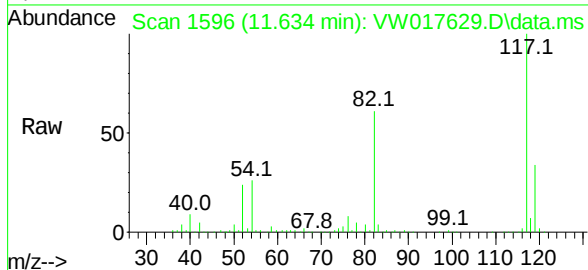
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1563) (-)



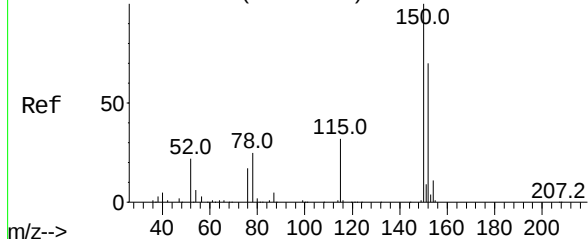
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017629.D
Acq: 15 Dec 2020 13:13

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-03-1.0-3.0

Tgt Ion:	117	Resp:	318572
Ion	Ratio	Lower	Upper
117	100		
82	60.6	40.7	61.1
119	34.3	25.0	37.4

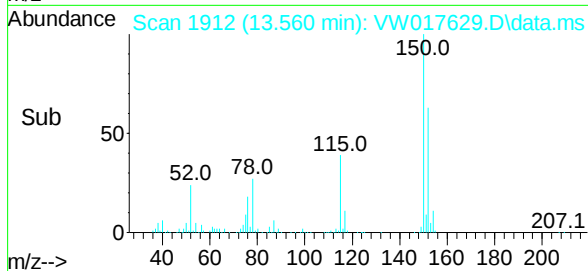
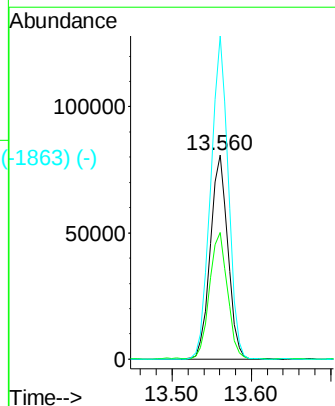
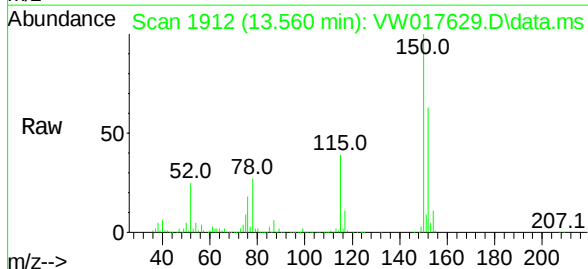


Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1574) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017629.D
Acq: 15 Dec 2020 13:13

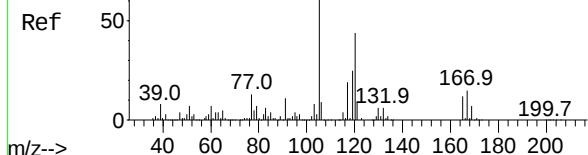
Tgt Ion:	152	Resp:	124569
Ion	Ratio	Lower	Upper
152	100		
115	63.4	27.9	83.7
150	158.4	0.0	344.0



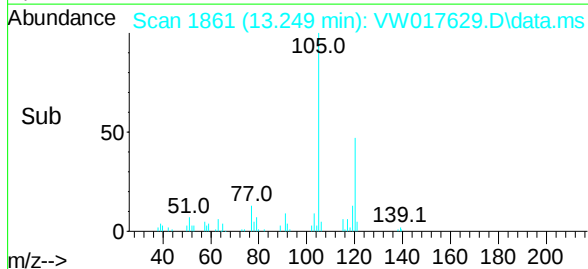
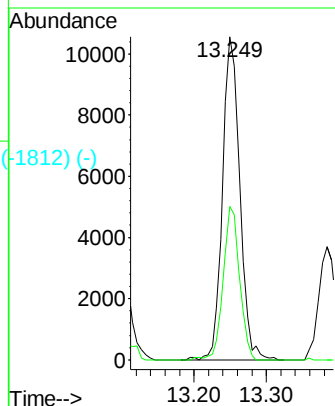
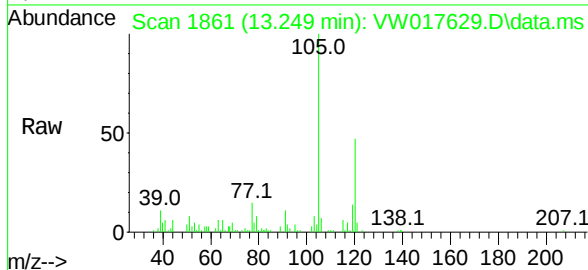
Abundance Scan 1861 (13.249 min): VW017604.D\data.ms (-1846) (-)

1,2,4-Trimethylbenzene
Concen: 2.11 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017629.D
Acq: 15 Dec 2020 13:13

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-03-1.0-3.0



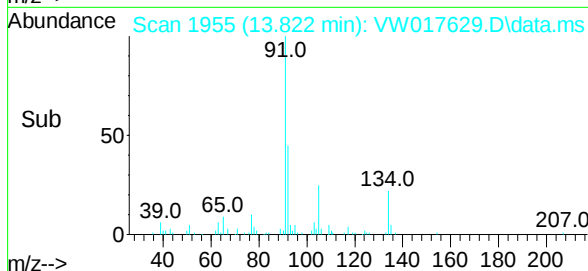
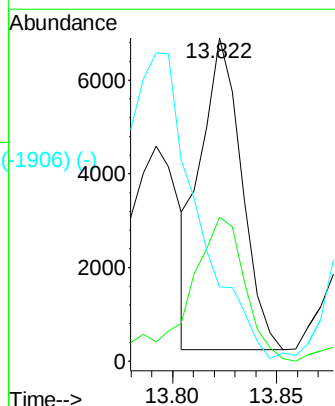
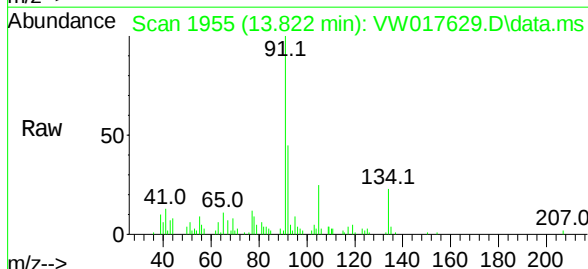
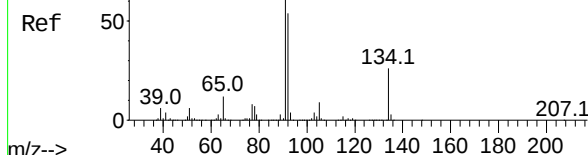
Tgt Ion:105 Resp: 17357
Ion Ratio Lower Upper
105 100
120 45.1 23.4 70.0

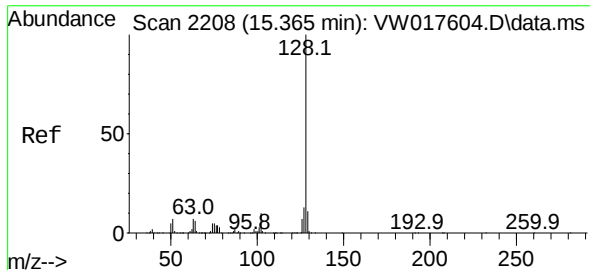


Abundance Scan 1955 (13.822 min): VW017604.D\data.ms (-1949) (-)

n-Butylbenzene
Concen: 1.03 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017629.D
Acq: 15 Dec 2020 13:13

Tgt Ion: 91 Resp: 9136
Ion Ratio Lower Upper
91 100
92 63.0 26.6 79.7
134 0.0 14.3 42.9#





Naphthalene
 Concen: 1.63 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW017629.D
 Acq: 15 Dec 2020 13:13

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-03-1.0-3.0

Tgt Ion:	128	Resp:	7978
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	8.6	8.6	12.8

