

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017643.D
 Acq On : 15 Dec 2020 19:06
 Operator : SY/VA
 Sample : L5037-03
 Misc : 3.38G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-02-13-15

Quant Time: Dec 16 02:42:01 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)

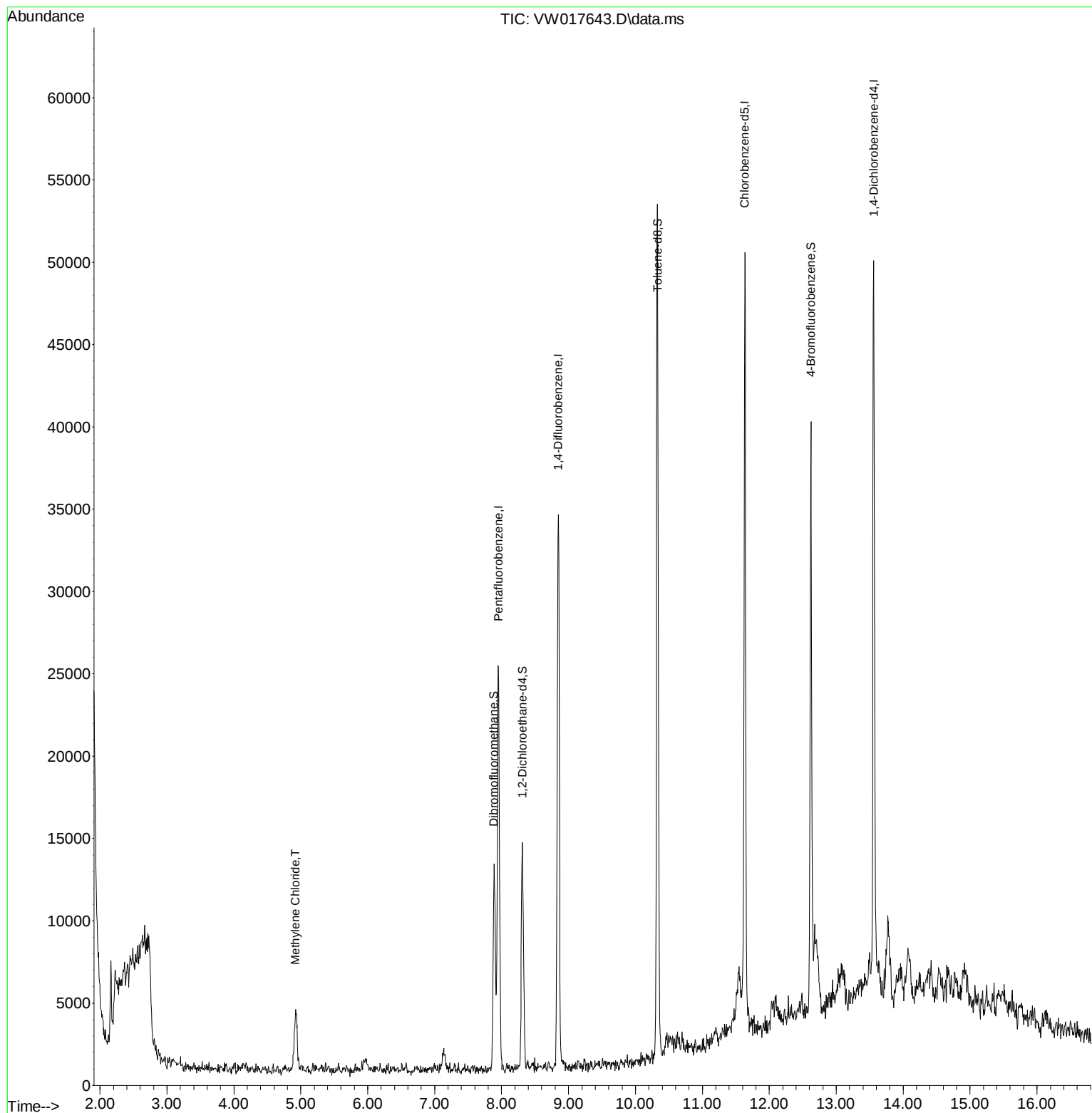
Internal Standards						
1) Pentafluorobenzene	7.952	168	17893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	28865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	23666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	10208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	10643	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.66%		
35) Dibromofluoromethane	7.884	113	9055	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.80%		
50) Toluene-d8	10.329	98	34134	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.80%		
62) 4-Bromofluorobenzene	12.621	95	11058	41.65	ug/l	0.00
Spiked Amount 50.000			Recovery =	83.30%		
Target Compounds						
20) Methylene Chloride	4.922	84	2575	8.03	ug/l	Qvalue # 78

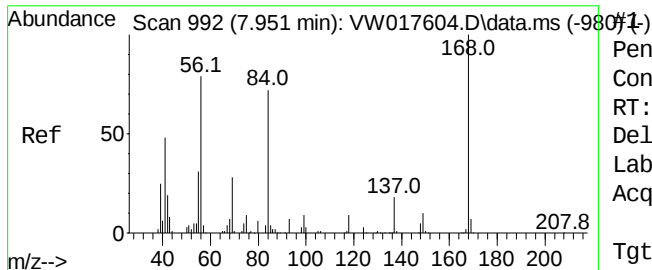
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017643.D
Acq On : 15 Dec 2020 19:06
Operator : SY/VA
Sample : L5037-03
Misc : 3.38G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-13-15

Quant Time: Dec 16 02:42:01 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

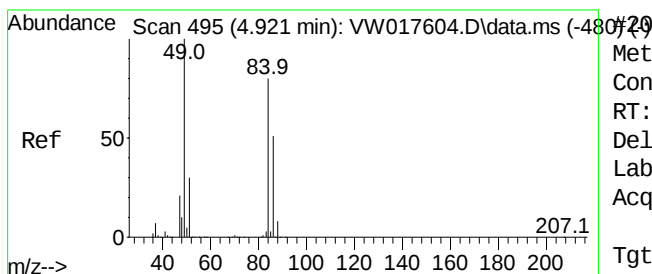
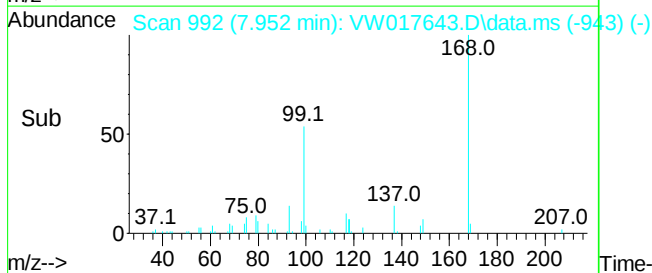
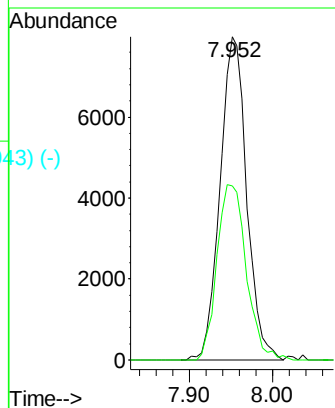
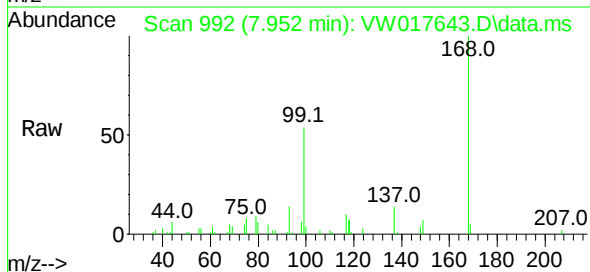




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017643.D
 Acq: 15 Dec 2020 19:06

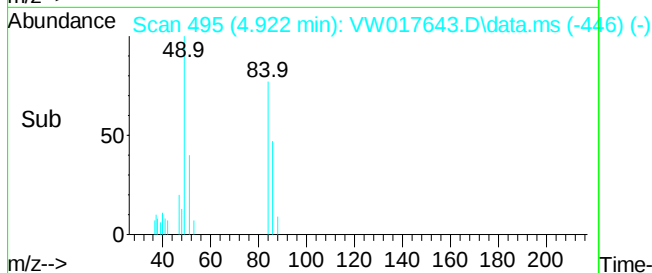
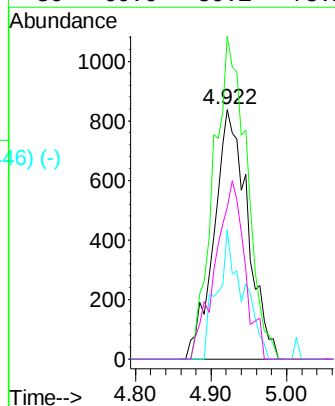
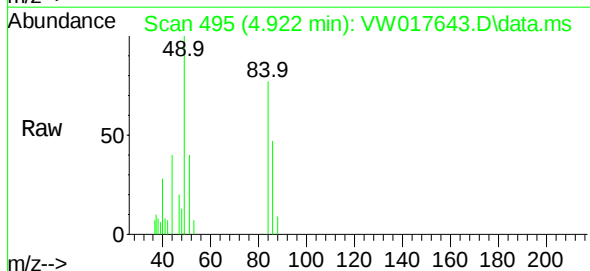
Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-02-13-15

Tgt Ion:168 Resp: 17893
 Ion Ratio Lower Upper
 168 100
 99 53.9 40.7 61.1

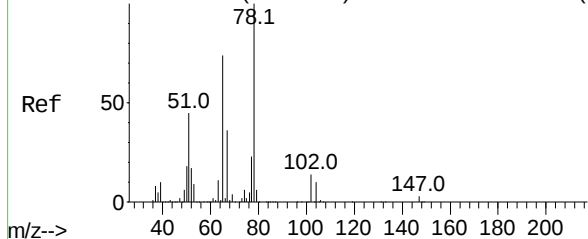


Methylene Chloride
 Concen: 8.03 ug/l
 RT: 4.922 min Scan# 495
 Delta R.T. 0.001 min
 Lab File: VW017643.D
 Acq: 15 Dec 2020 19:06

Tgt Ion: 84 Resp: 2575
 Ion Ratio Lower Upper
 84 100
 49 129.5 79.0 118.6#
 51 51.8 26.1 39.1#
 86 60.6 50.1 75.1



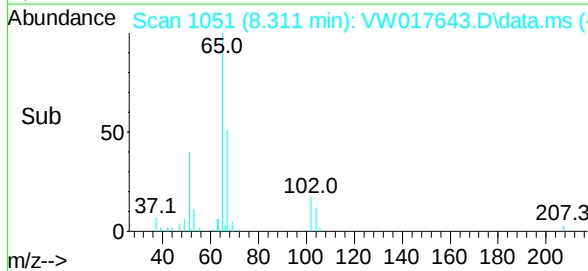
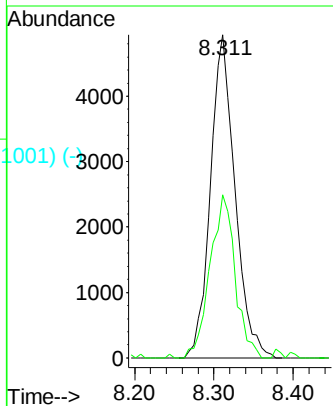
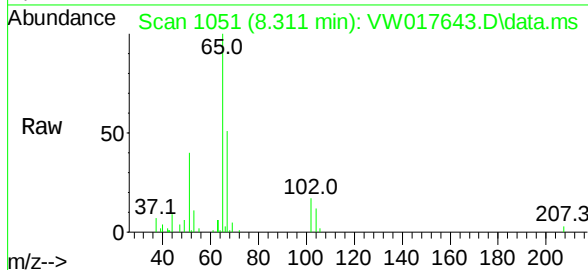
Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-10543)



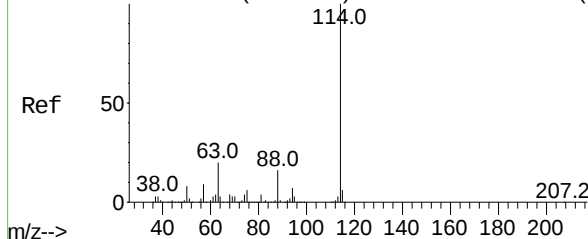
1,2-Dichloroethane-d4
Concen: 48.83 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW017643.D
Acq: 15 Dec 2020 19:06

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-13-15

Tgt Ion: 65 Resp: 10643
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

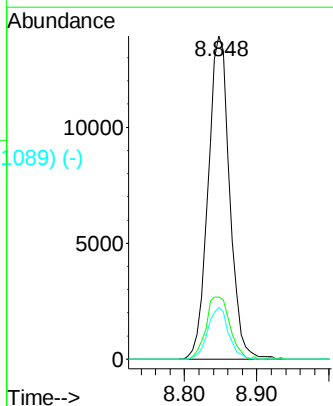
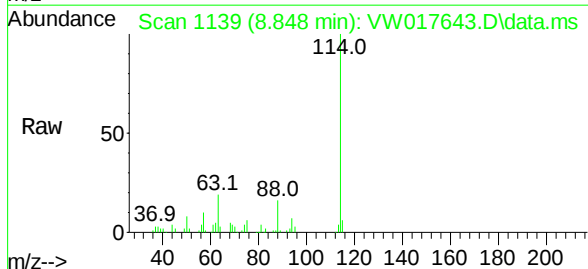


Abundance Scan 1138 (8.842 min): VW017604.D\data.ms (-11234)

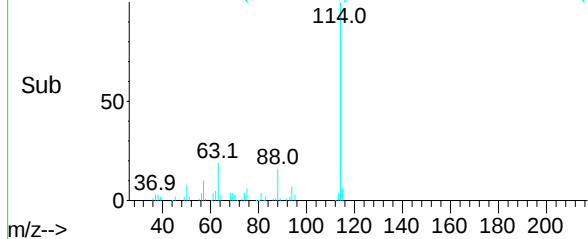


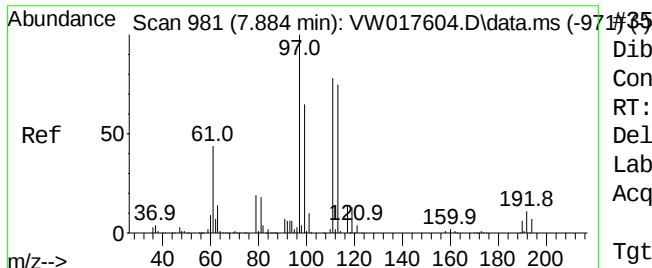
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW017643.D
Acq: 15 Dec 2020 19:06

Tgt Ion:114 Resp: 28865
Ion Ratio Lower Upper
114 100
63 19.2 0.0 35.6
88 15.9 0.0 30.4



Abundance Scan 1139 (8.848 min): VW017643.D\data.ms (-1089) (-)

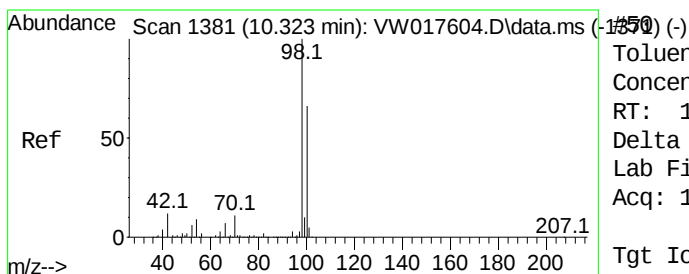
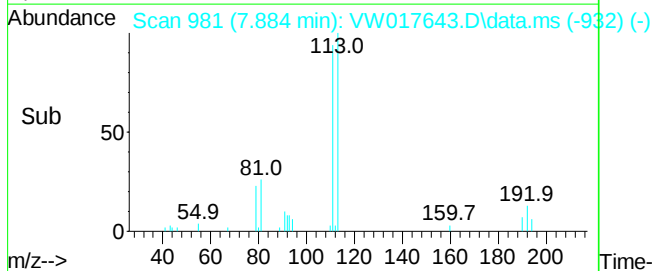
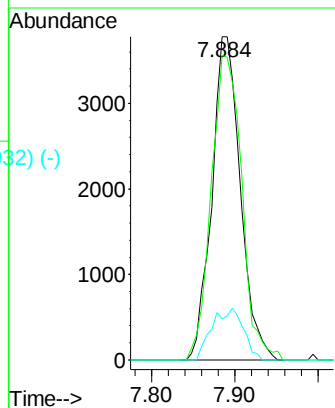
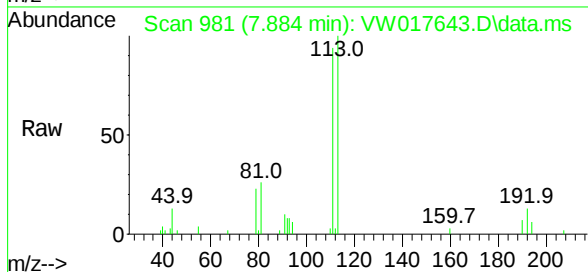




Dibromofluoromethane
Concen: 47.40 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017643.D
Acq: 15 Dec 2020 19:06

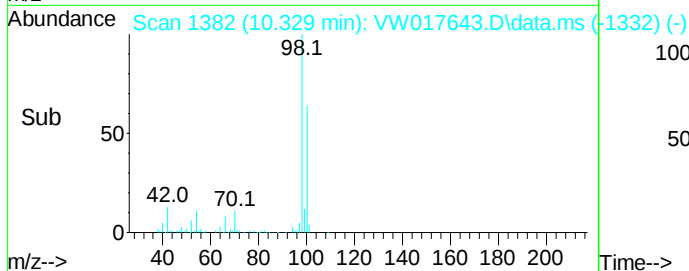
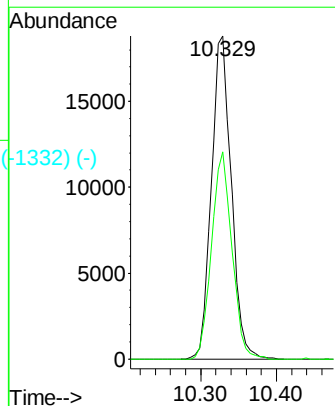
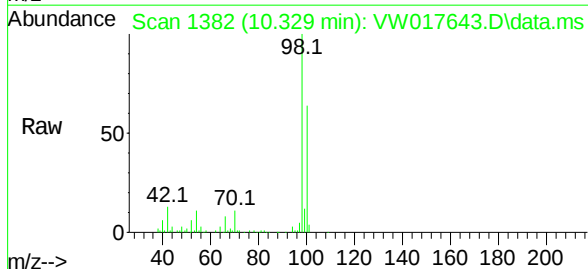
Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-13-15

Tgt Ion:	113	Resp:	9055
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.4	122.2
192	17.5	17.8	26.8#



Toluene-d8
Concen: 45.90 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW017643.D
Acq: 15 Dec 2020 19:06

Tgt Ion:	98	Resp:	34134
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.3	79.9



Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)

4-Bromofluorobenzene
Concen: 41.65 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017643.D
Acq: 15 Dec 2020 19:06

Instrument :
MSVOA_W
ClientSampled :
JBD-SB-02-13-15

Ref 50.0 95.0 132.9 176.0 209.1 249.0 281.1

m/z-->

Tgt Ion: 95 Resp: 11058
Ion Ratio Lower Upper
95 100
174 75.4 0.0 180.6
176 67.6 0.0 177.6

Abundance Scan 1758 (12.621 min): VW017643.D\data.ms

Raw 50.1 95.0 141.1 173.9 281.0

m/z-->

Abundance

12.621

6000

4000

2000

0

Time-->

Abundance Scan 1758 (12.621 min): VW017643.D\data.ms (-1709) (-)

Sub 50.1 95.0 141.1 173.9 281.0

m/z-->

Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1568) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017643.D
Acq: 15 Dec 2020 19:06

Tgt Ion:117 Resp: 23666
Ion Ratio Lower Upper
117 100
82 60.2 40.7 61.1
119 30.8 25.0 37.4

Ref 40.0 54.1 68.0 82.0 99.0 117.0

m/z-->

Abundance Scan 1596 (11.634 min): VW017643.D\data.ms

Raw 38.0 52.1 66.1 82.1 99.1 117.0

m/z-->

Abundance

11.634

10000

5000

0

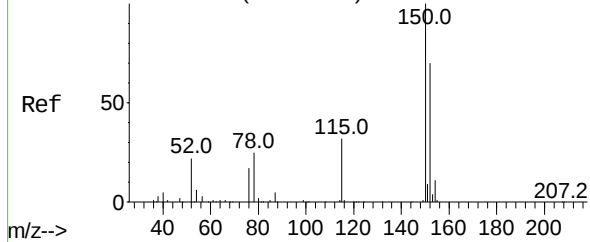
Time-->

Abundance Scan 1596 (11.634 min): VW017643.D\data.ms (-1547) (-)

Sub 40.0 54.1 67.1 82.1 99.1 117.0

m/z-->

Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1863) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017643.D
Acq: 15 Dec 2020 19:06

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-02-13-15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	66.7	27.9	83.7
150	156.8	0.0	344.0

