

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017637.D
 Acq On : 15 Dec 2020 16:35
 Operator : SY/VA
 Sample : L5037-04
 Misc : 6.25G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-03-13-15

Quant Time: Dec 16 02:40:13 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	234515	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	415687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	368200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	165738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	150592	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	
35) Dibromofluoromethane	7.884	113	132314	48.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.20%	
50) Toluene-d8	10.323	98	504404	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
62) 4-Bromofluorobenzene	12.615	95	169061	44.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.42%	

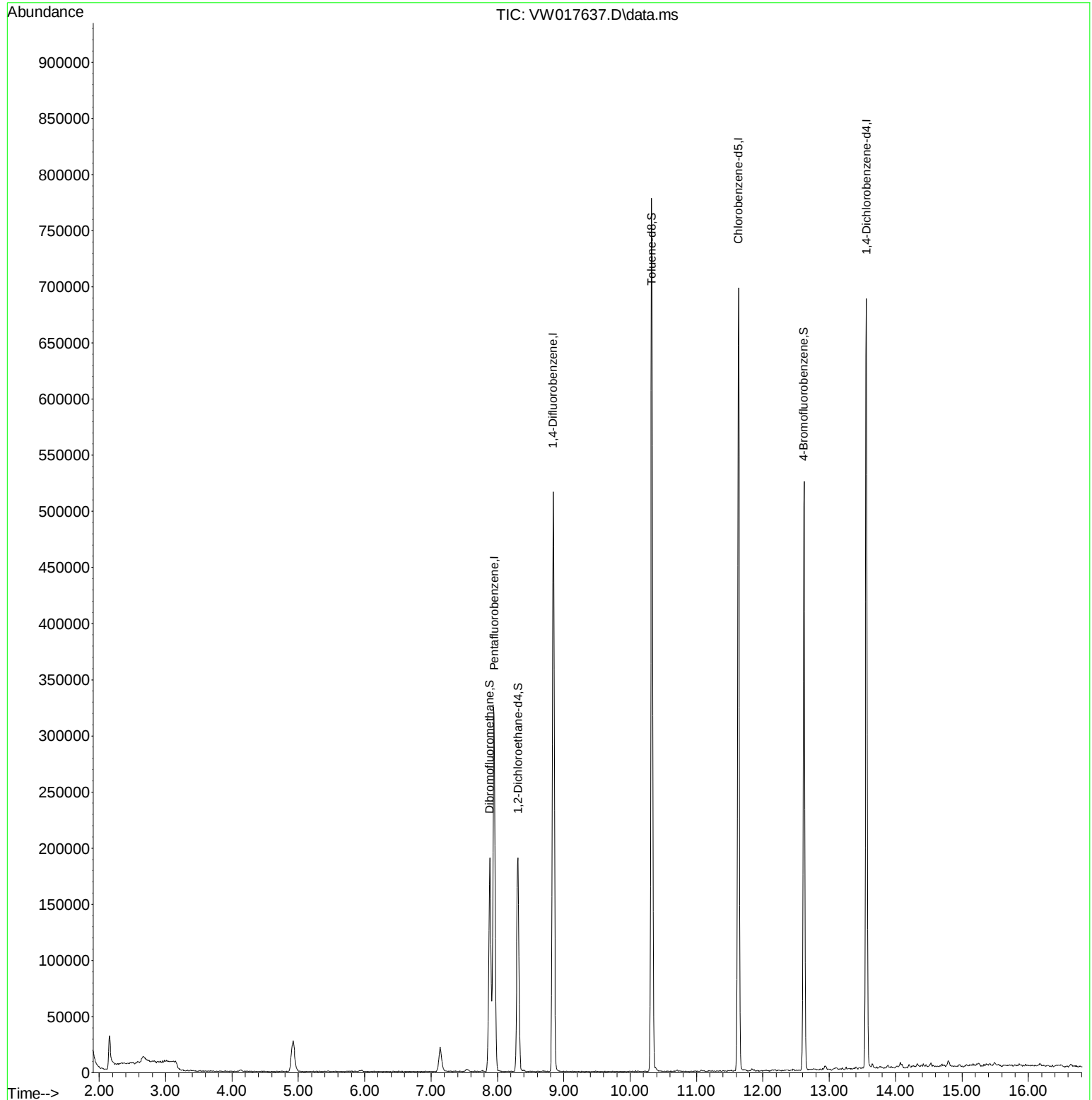
Target Compounds Qvalue

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

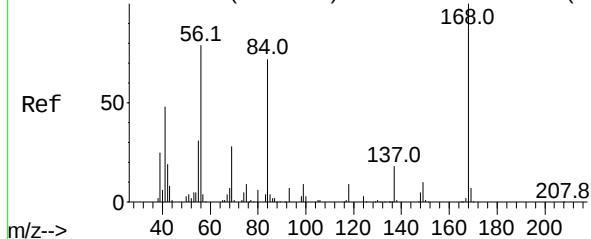
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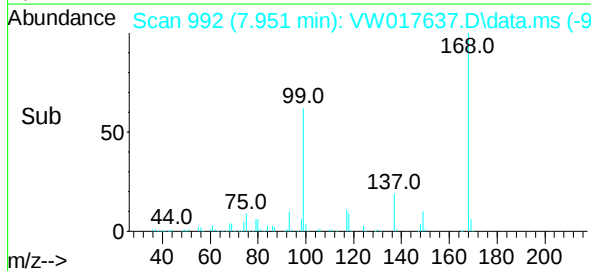
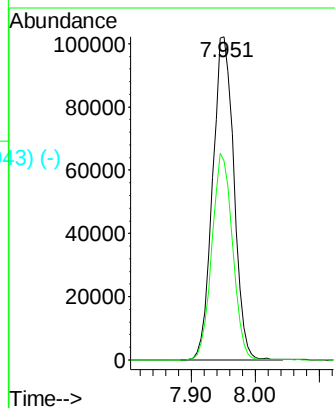
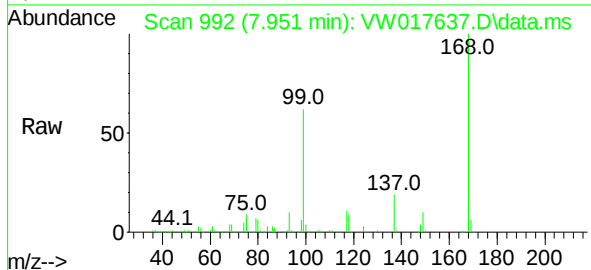
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-980#1)



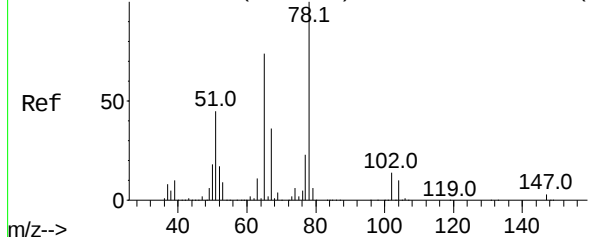
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017637.D
Acq: 15 Dec 2020 16:35

Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-03-13-15

Tgt Ion:168 Resp: 234515
Ion Ratio Lower Upper
168 100
99 61.5 40.7 61.1#

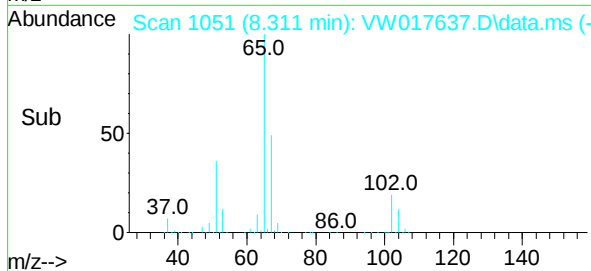
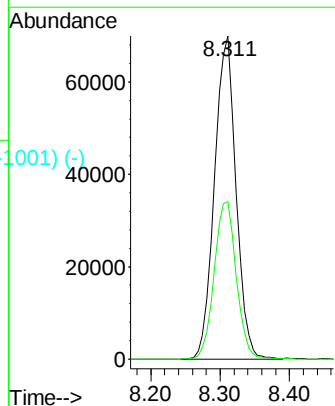
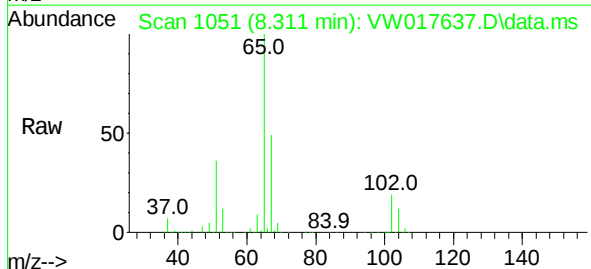


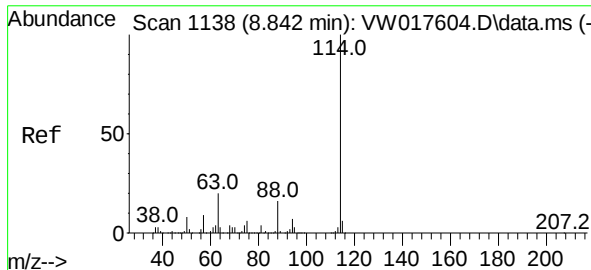
Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-1034#1)



1,2-Dichloroethane-d4
Concen: 52.72 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW017637.D
Acq: 15 Dec 2020 16:35

Tgt Ion: 65 Resp: 150592
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.8

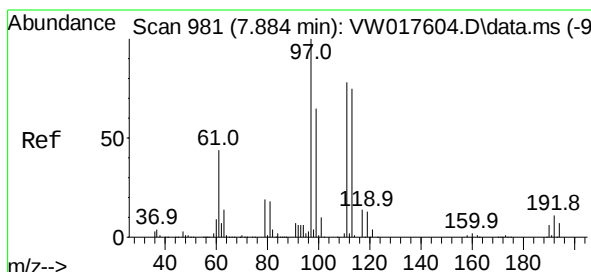
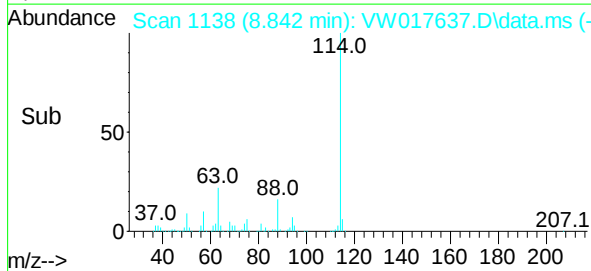
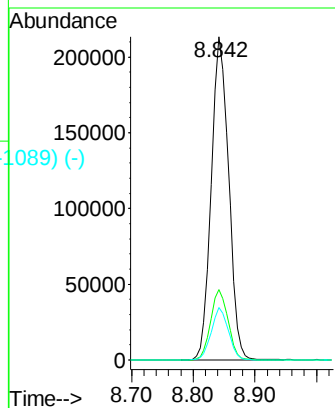
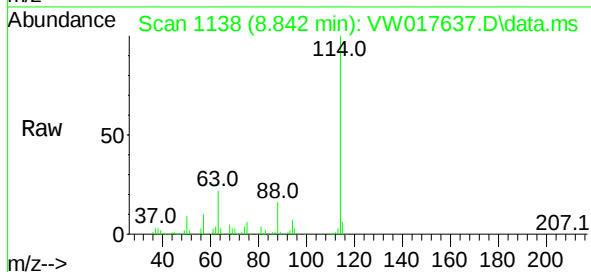




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017637.D
Acq: 15 Dec 2020 16:35

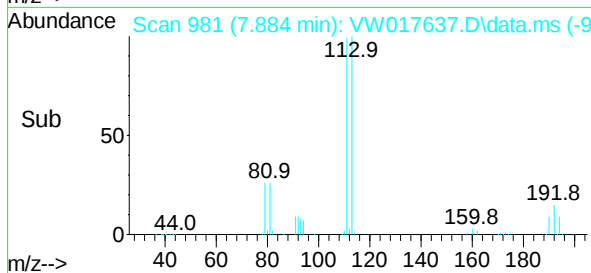
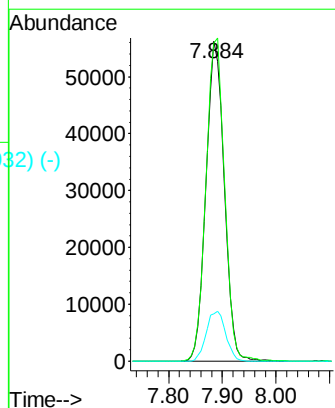
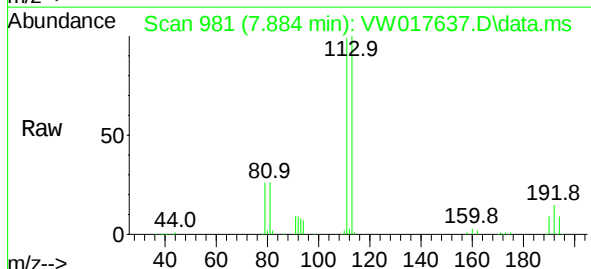
Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-03-13-15

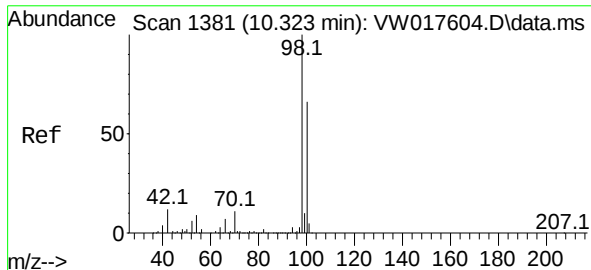
Tgt Ion:	114	Resp:	415687
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	35.6
88	16.1	0.0	30.4



Dibromofluoromethane
Concen: 48.10 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017637.D
Acq: 15 Dec 2020 16:35

Tgt Ion:	113	Resp:	132314
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	16.5	17.8	26.8#

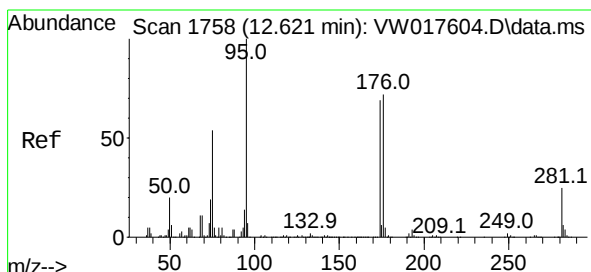
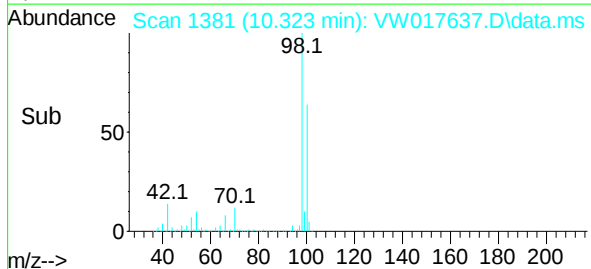
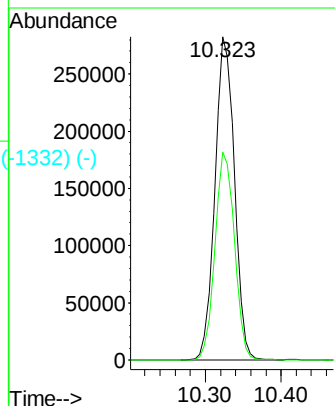
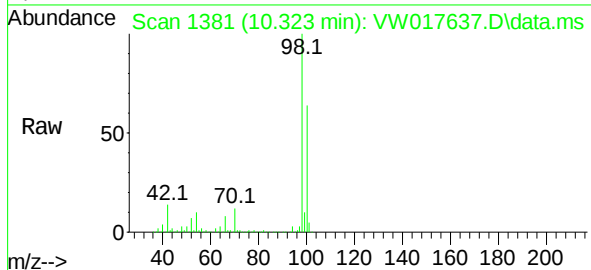




Toluene-d8
Concen: 47.10 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017637.D
Acq: 15 Dec 2020 16:35

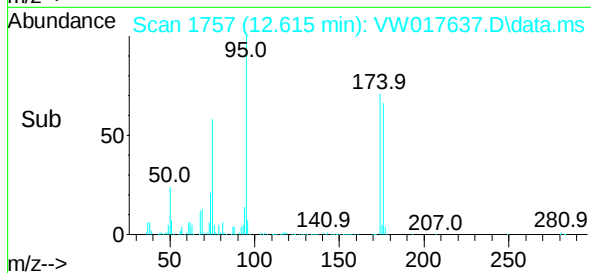
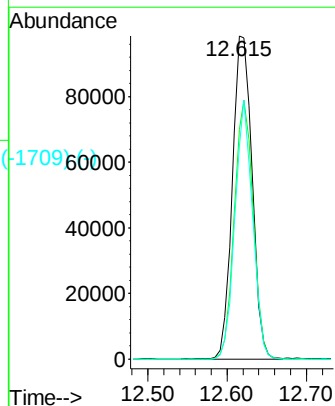
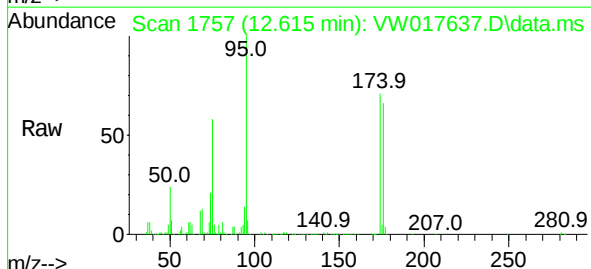
Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-03-13-15

Tgt Ion: 98 Resp: 504404
Ion Ratio Lower Upper
98 100
100 64.5 53.3 79.9



4-Bromofluorobenzene
Concen: 44.21 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017637.D
Acq: 15 Dec 2020 16:35

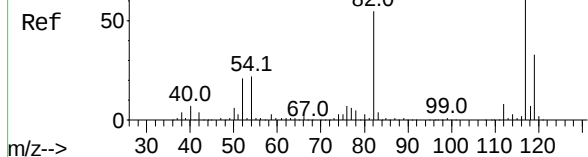
Tgt Ion: 95 Resp: 169061
Ion Ratio Lower Upper
95 100
174 76.9 0.0 180.6
176 71.7 0.0 177.6



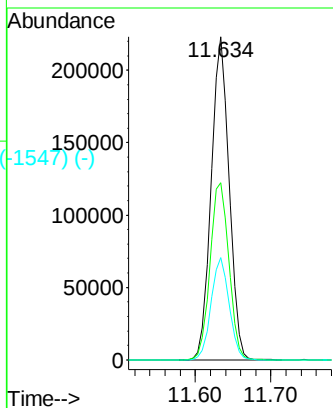
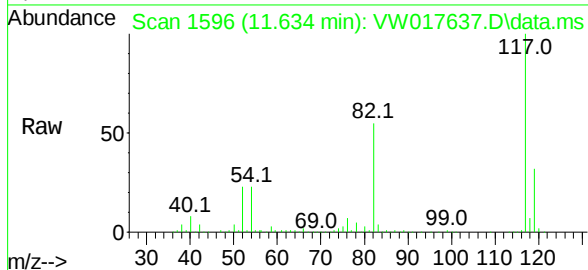
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1563) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017637.D
Acq: 15 Dec 2020 16:35

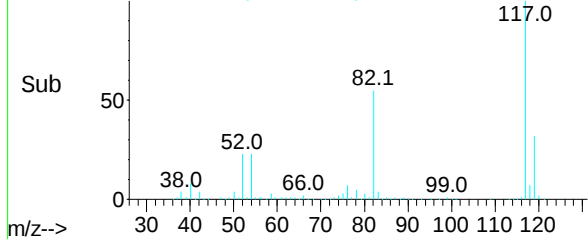
Instrument :
MSVOA_W
ClientSampleId :
JBD-SB-03-13-15



Tgt Ion:	117	Resp:	368200
Ion	Ratio	Lower	Upper
117	100		
82	54.9	40.7	61.1
119	31.8	25.0	37.4



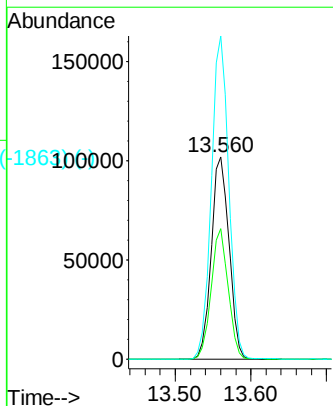
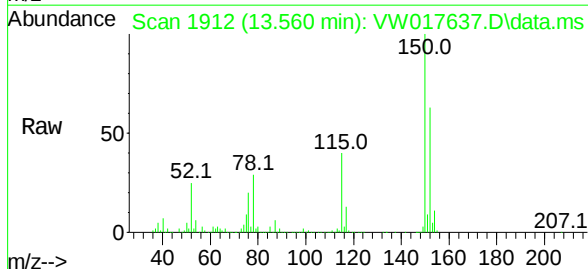
Abundance Scan 1596 (11.634 min): VW017637.D\data.ms (-1547) (-)



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1972) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017637.D
Acq: 15 Dec 2020 16:35

Tgt Ion:	152	Resp:	165738
Ion	Ratio	Lower	Upper
152	100		
115	62.0	27.9	83.7
150	157.3	0.0	344.0



Abundance Scan 1912 (13.560 min): VW017637.D\data.ms (-1861) (-)

