

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068556.D
 Acq On : 08 Mar 2021 13:17
 Operator : VA/SY
 Sample : M1582-02RE
 Misc : 6.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-VNJ-208RE

Quant Time: Mar 09 00:09:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	31974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	53701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	54414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	24039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	20999	65.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.46%
35) Dibromofluoromethane	7.920	113	17091	52.83	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.66%
50) Toluene-d8	10.338	98	62674	48.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.28%
62) 4-Bromofluorobenzene	12.632	95	21509	51.80	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.60%

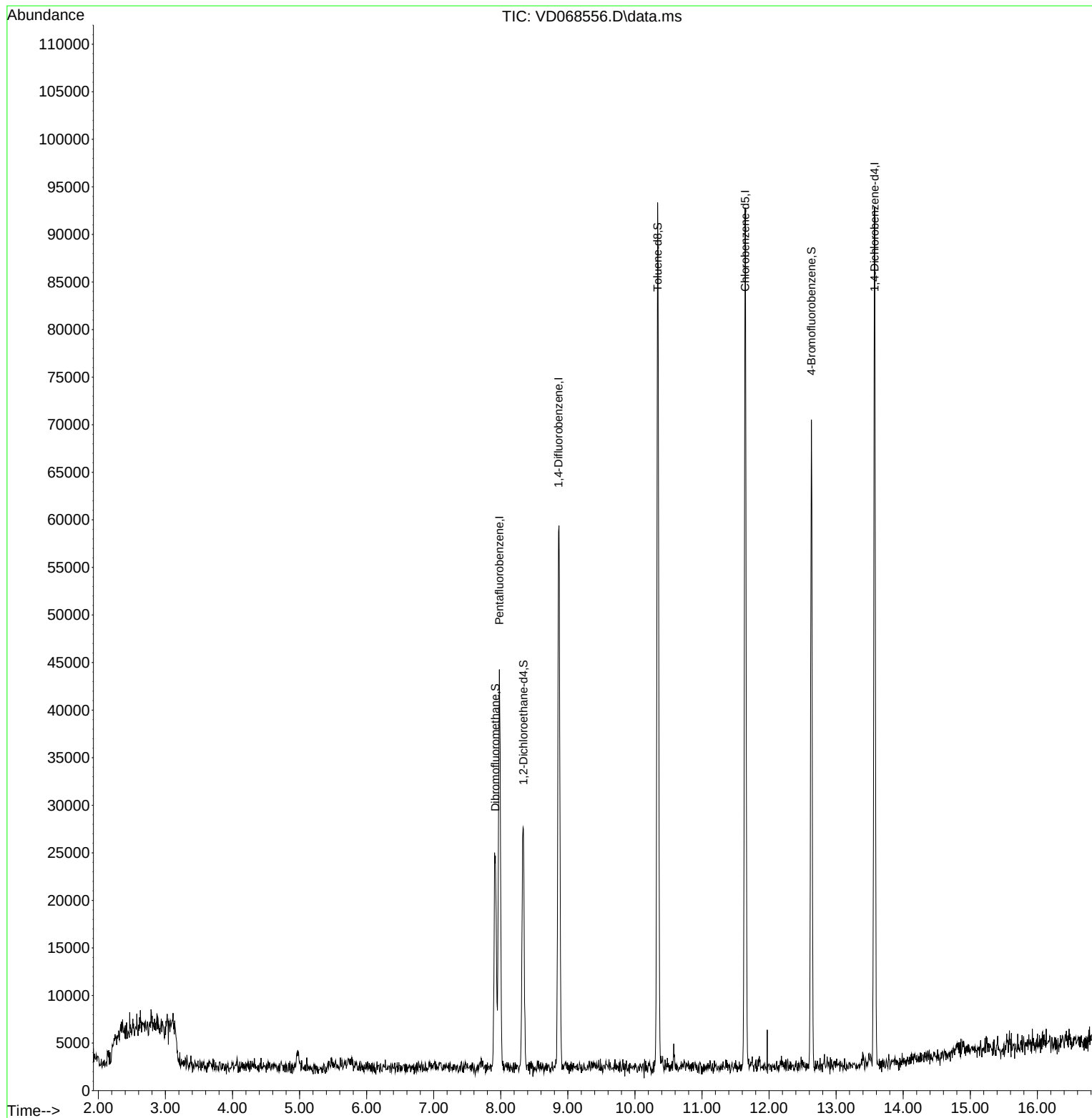
Target Compounds	Qvalue

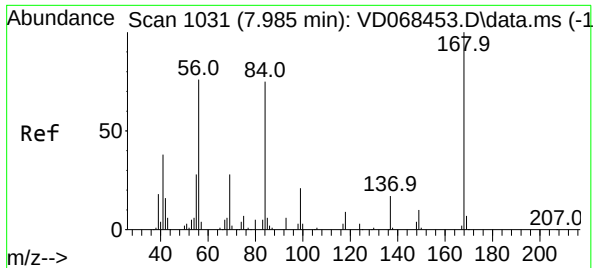
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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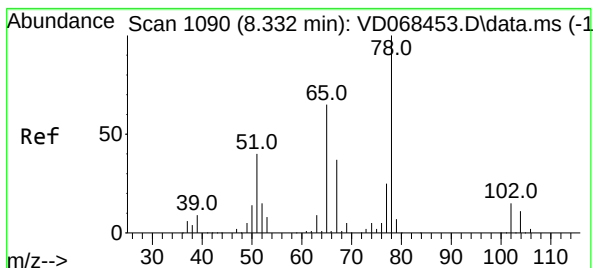
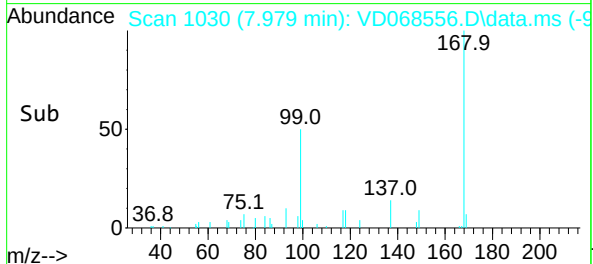
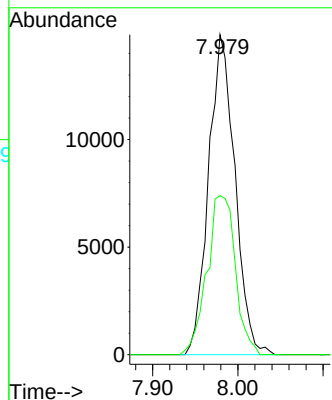
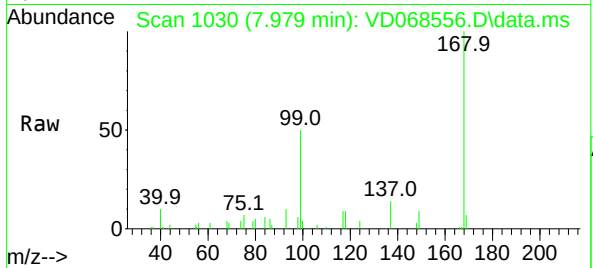




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068556.D
Acq: 08 Mar 2021 13:17

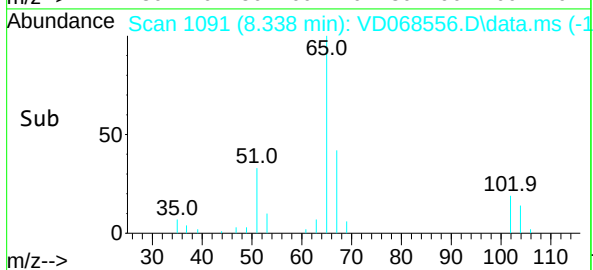
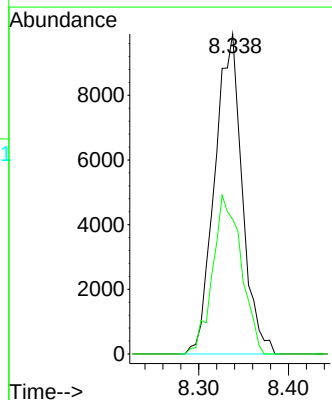
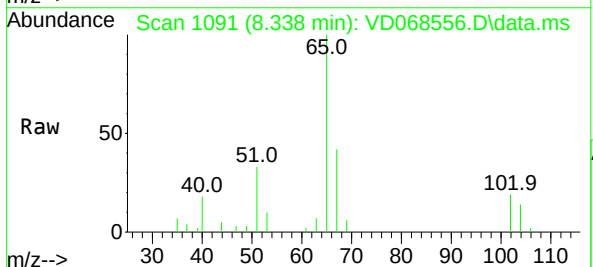
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208RE

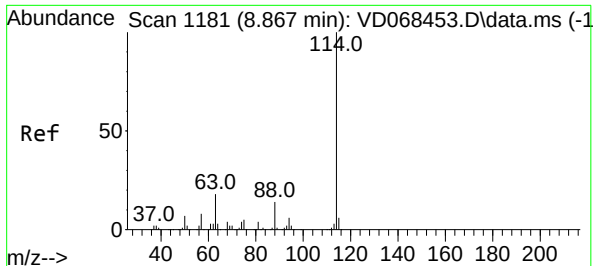
Tgt Ion:168 Resp: 31974
Ion Ratio Lower Upper
168 100
99 49.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 65.73 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068556.D
Acq: 08 Mar 2021 13:17

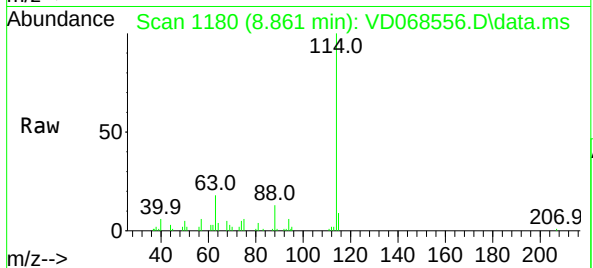
Tgt Ion: 65 Resp: 20999
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0



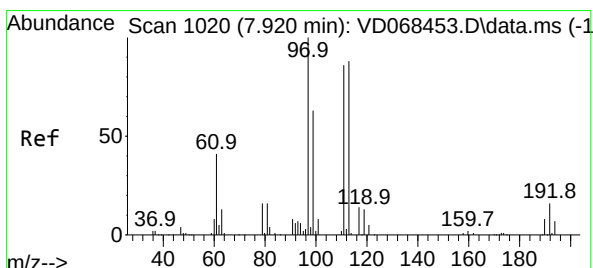
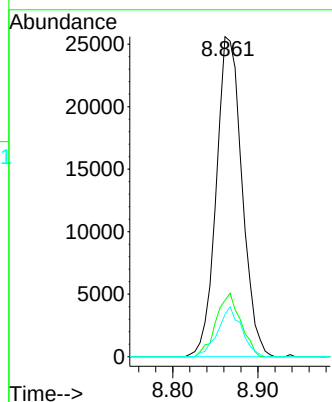
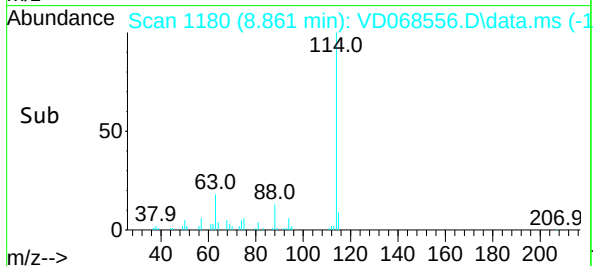


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068556.D
Acq: 08 Mar 2021 13:17

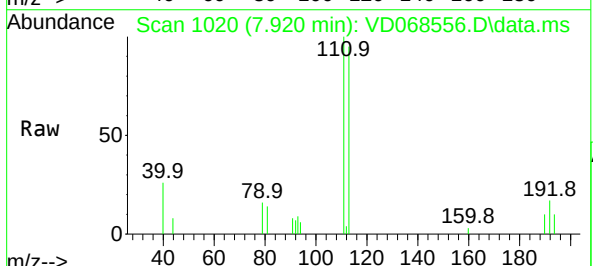
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208RE



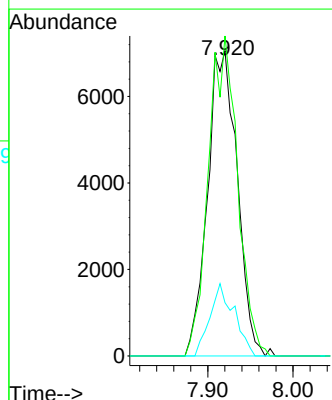
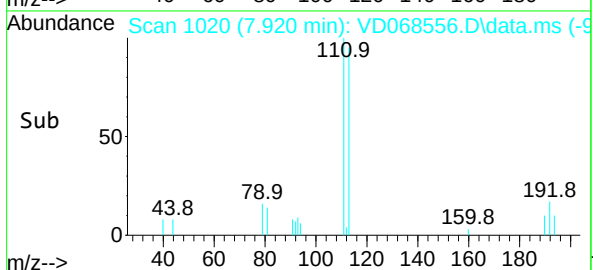
Tgt Ion:114 Resp: 53701
Ion Ratio Lower Upper
114 100
63 17.6 0.0 34.8
88 13.2 0.0 31.6

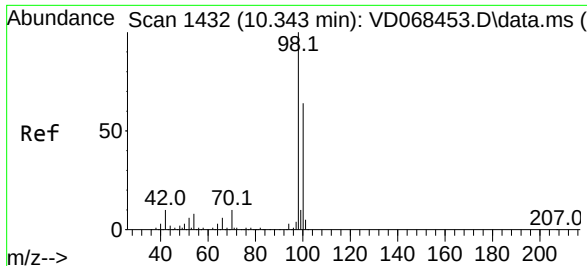


#35
Dibromofluoromethane
Concen: 52.83 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068556.D
Acq: 08 Mar 2021 13:17



Tgt Ion:113 Resp: 17091
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.4 16.1 24.1

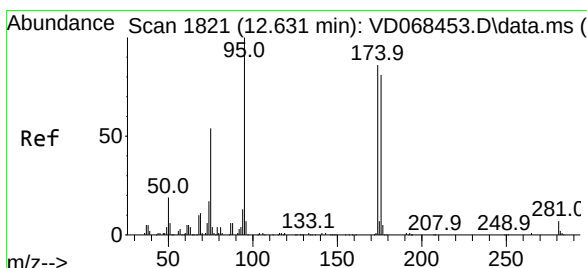
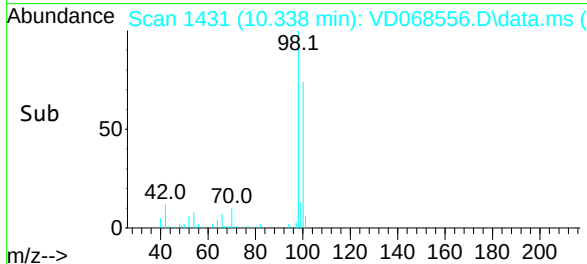
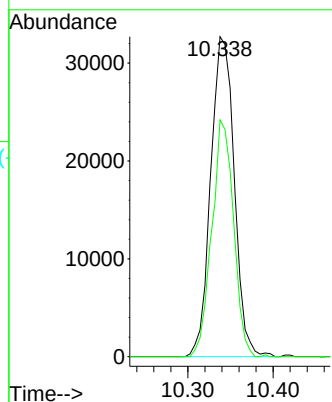
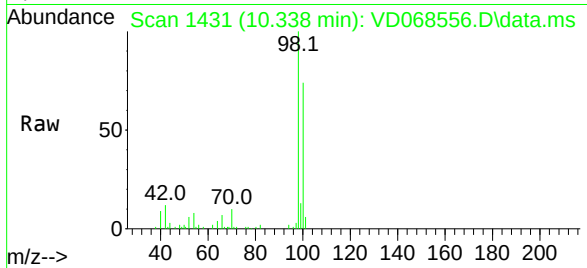




#50
Toluene-d8
Concen: 48.64 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068556.D
Acq: 08 Mar 2021 13:17

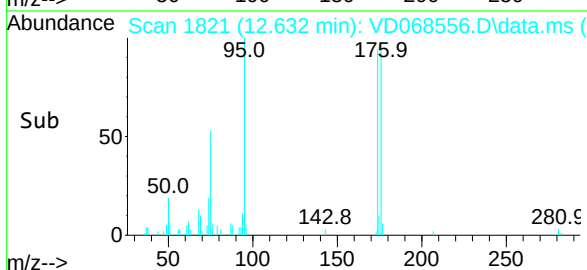
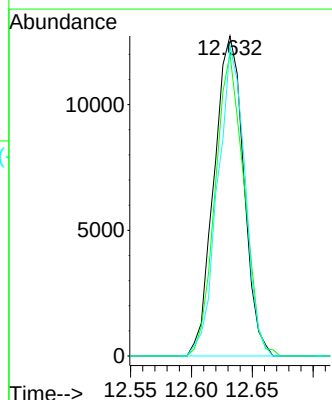
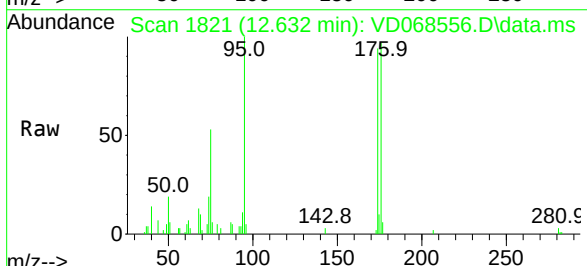
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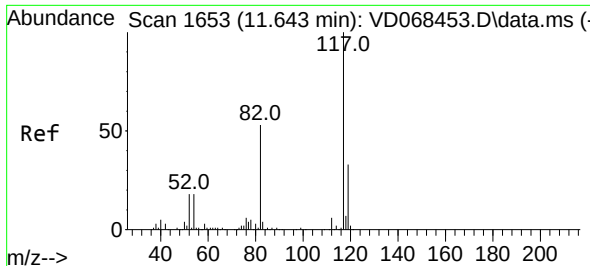
Tgt Ion: 98 Resp: 62674
Ion Ratio Lower Upper
98 100
100 68.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.80 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068556.D
Acq: 08 Mar 2021 13:17

Tgt Ion: 95 Resp: 21509
Ion Ratio Lower Upper
95 100
174 91.4 0.0 172.4
176 89.0 0.0 168.4

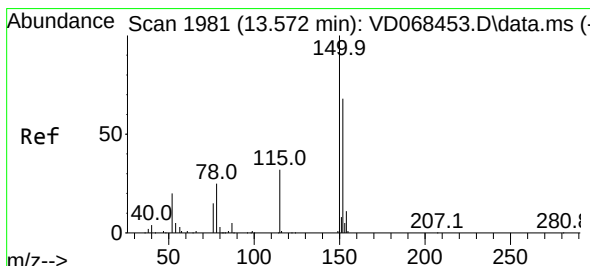
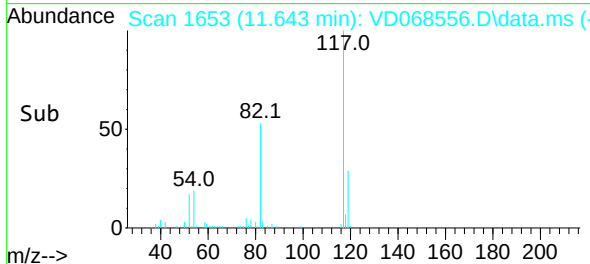
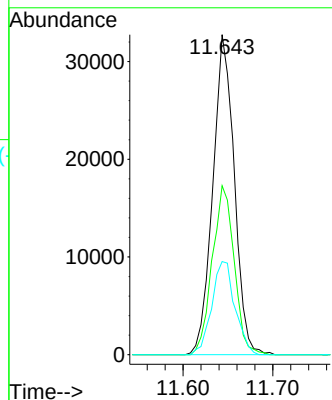
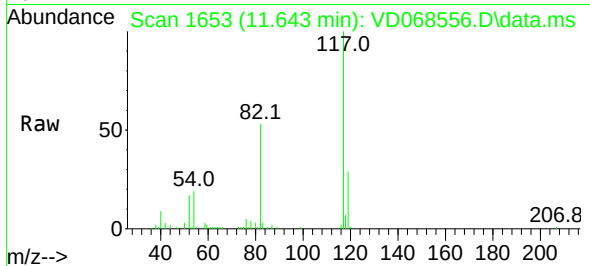




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068556.D
Acq: 08 Mar 2021 13:17

Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-VNJ-208RE

Tgt Ion:117 Resp: 54414
Ion Ratio Lower Upper
117 100
82 52.8 41.4 62.0
119 29.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068556.D
Acq: 08 Mar 2021 13:17

Tgt Ion:152 Resp: 24039
Ion Ratio Lower Upper
152 100
115 54.3 28.9 86.8
150 161.2 0.0 344.4

