

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030821\
 Data File : VD068558.D
 Acq On : 08 Mar 2021 14:13
 Operator : VA/SY
 Sample : M1582-08
 Misc : 4.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VEOLIA-72-11991

Quant Time: Mar 09 00:10:24 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	7.973	168	6656	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.867	114	10676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	10911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	4797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	4252	63.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.88%	
35) Dibromofluoromethane	7.908	113	2916	45.34	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.68%	
50) Toluene-d8	10.343	98	12885	50.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.60%	
62) 4-Bromofluorobenzene	12.637	95	4661	56.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.92%	

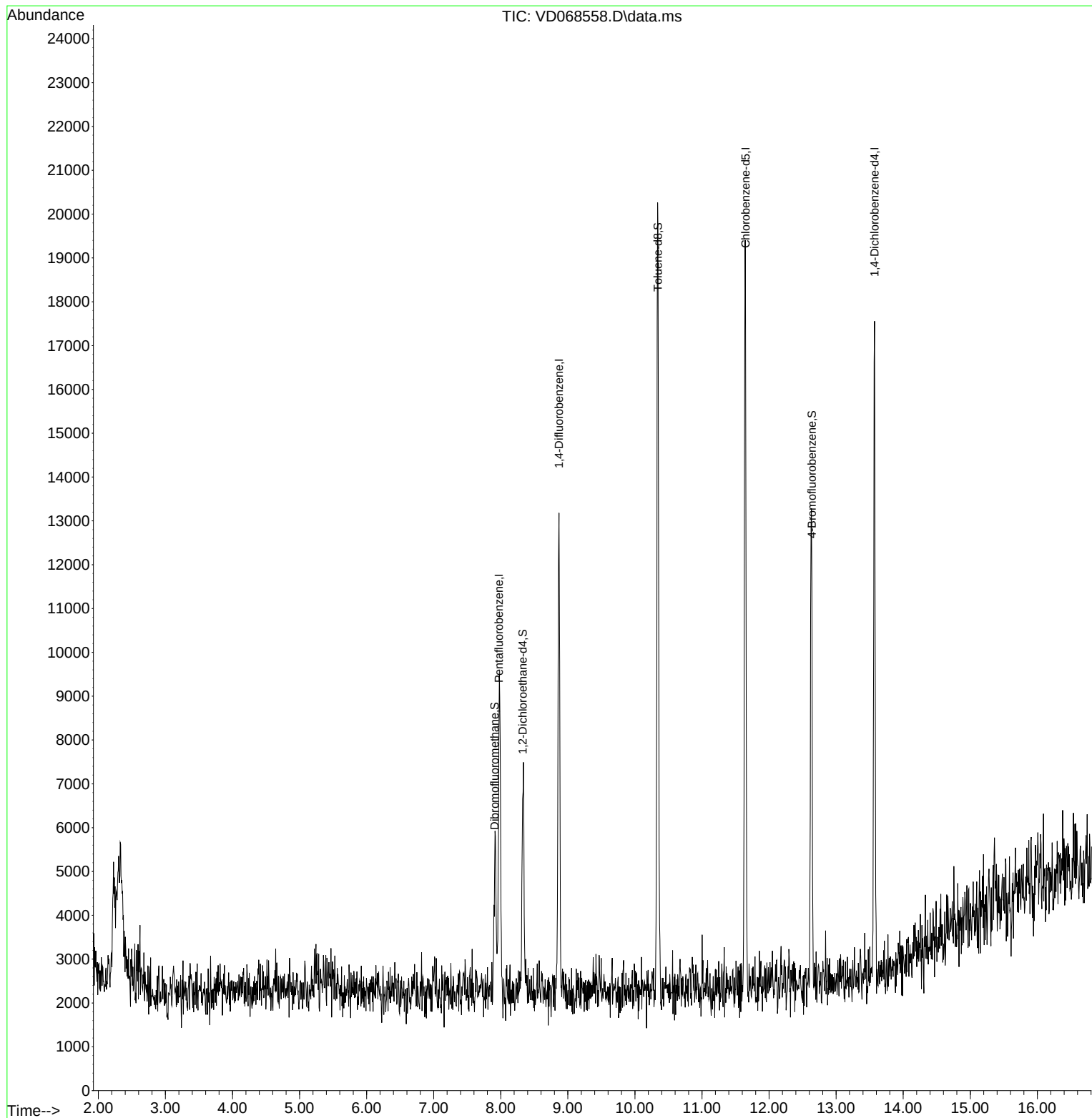
Target Compounds	Qvalue

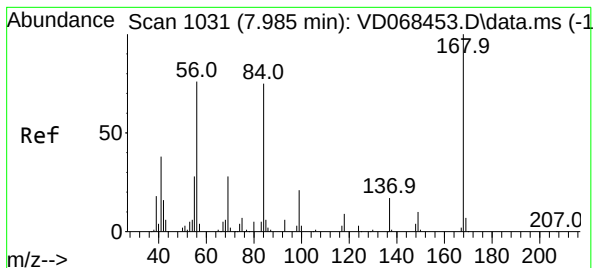
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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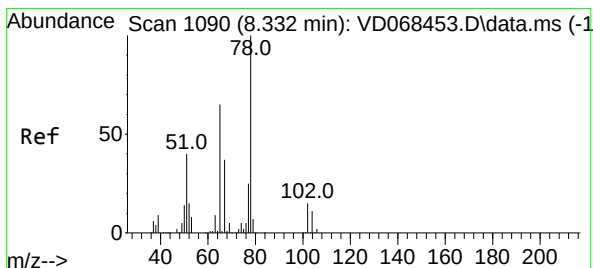
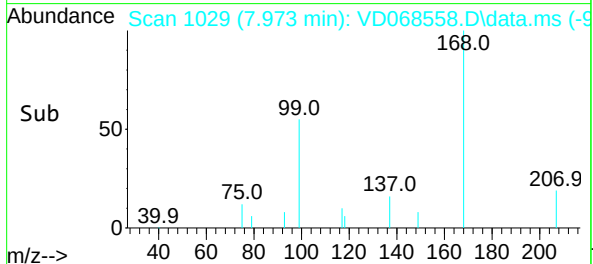
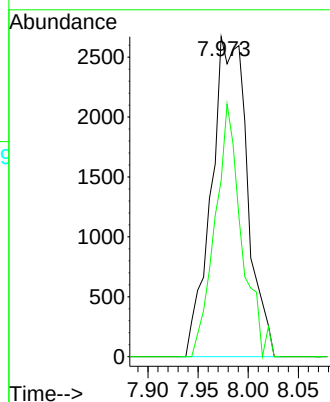
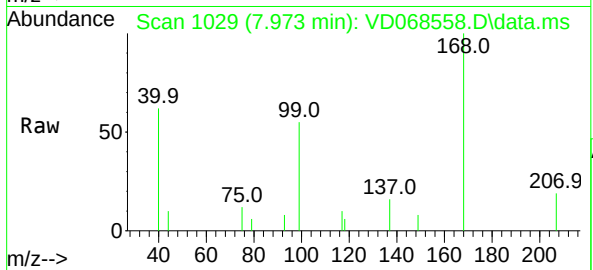




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

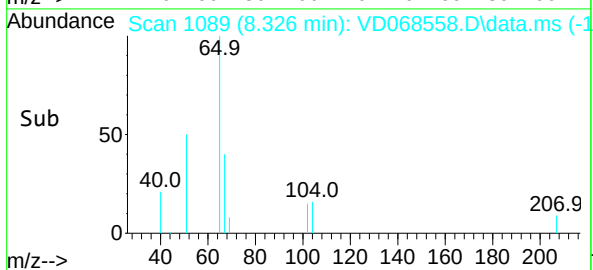
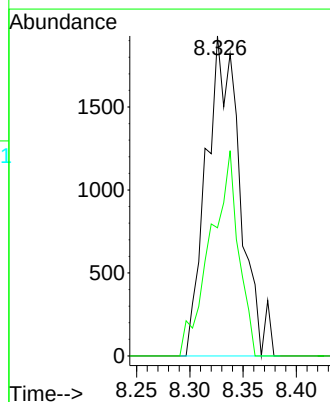
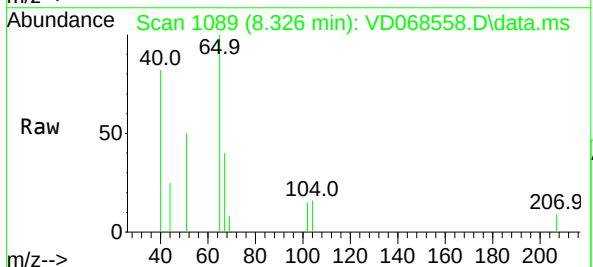
Instrument :
MSVOA_D
ClientSampleId :
VEOLIA-72-11991

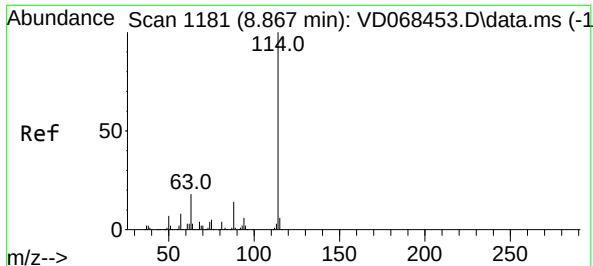
Tgt Ion:168 Resp: 6656
Ion Ratio Lower Upper
168 100
99 55.1 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 63.94 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion: 65 Resp: 4252
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0

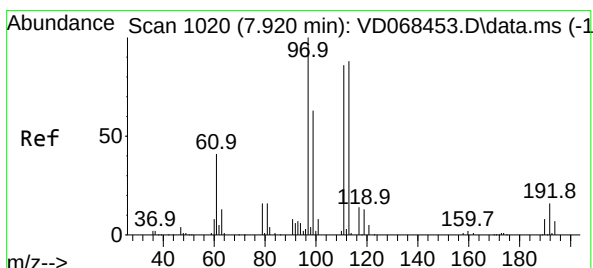
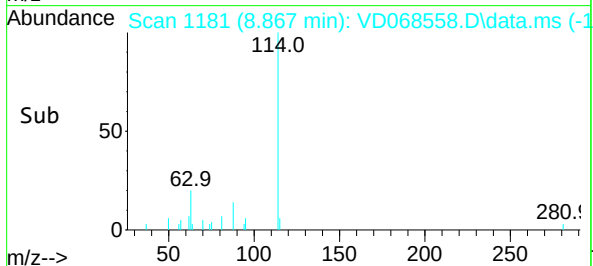
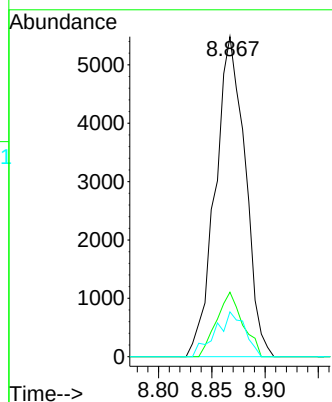
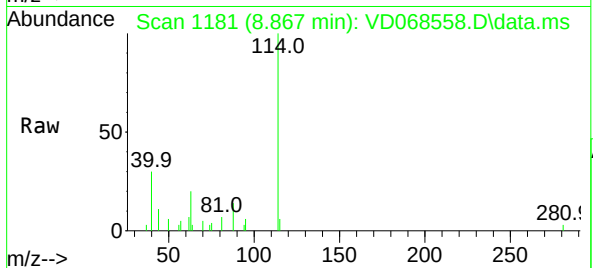




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

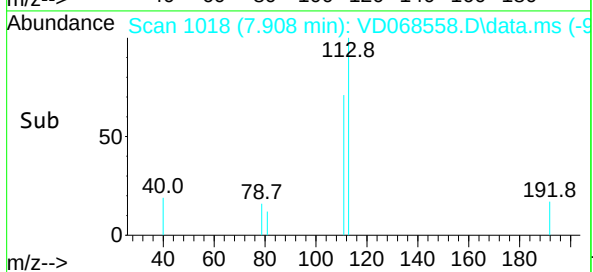
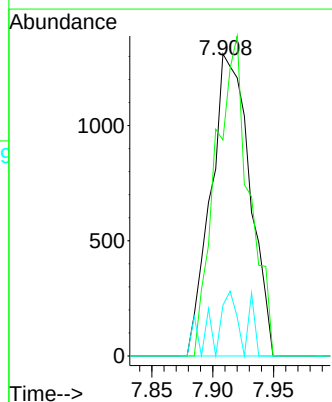
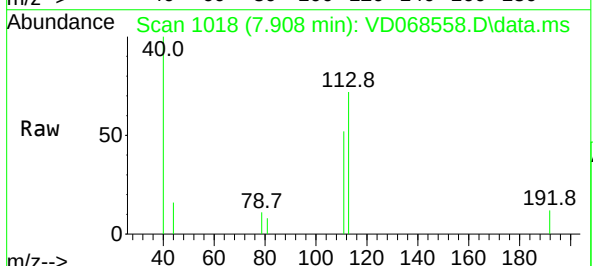
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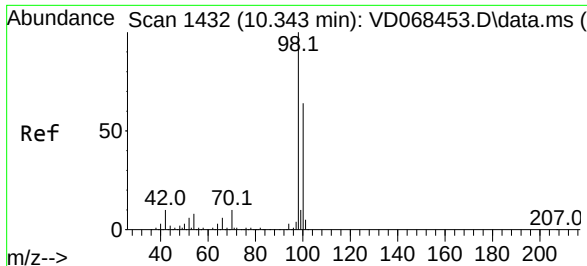
Tgt Ion:	114	Resp:	10676
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	34.8
88	14.0	0.0	31.6



#35
Dibromofluoromethane
Concen: 45.34 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion:	113	Resp:	2916
Ion	Ratio	Lower	Upper
113	100		
111	91.3	81.4	122.0
192	10.6	16.1	24.1

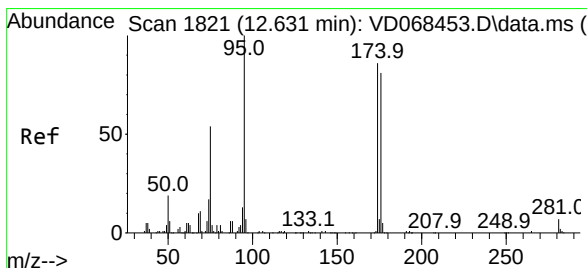
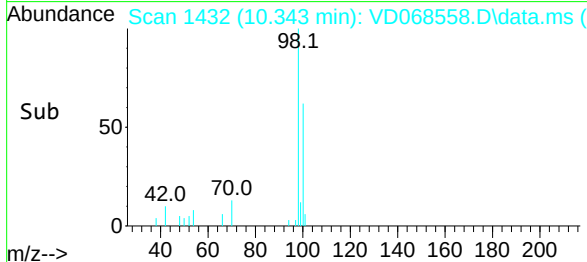
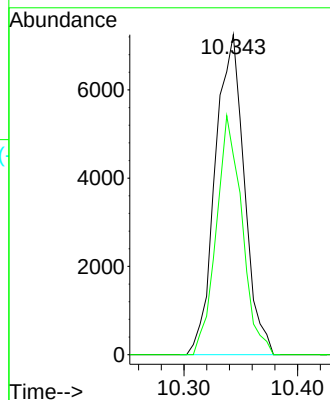
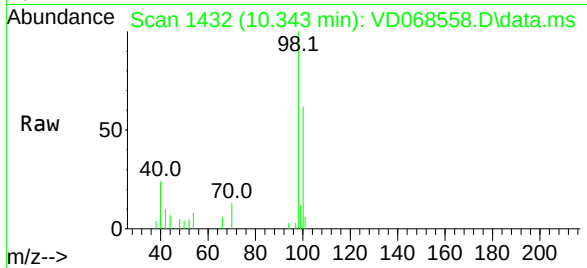




#50
Toluene-d8
Concen: 50.30 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

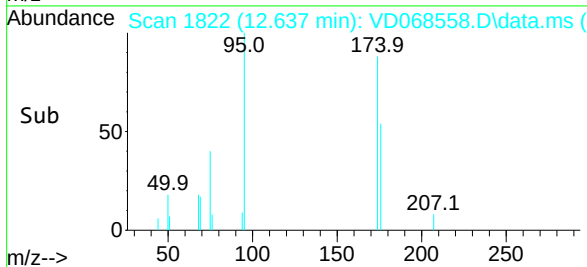
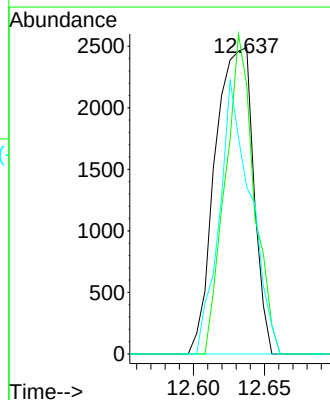
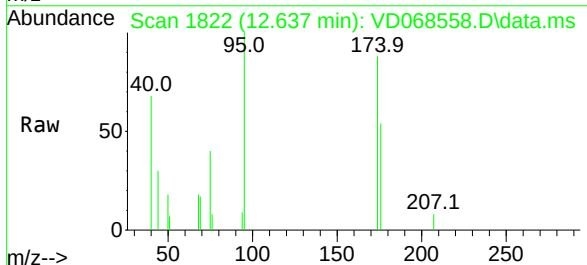
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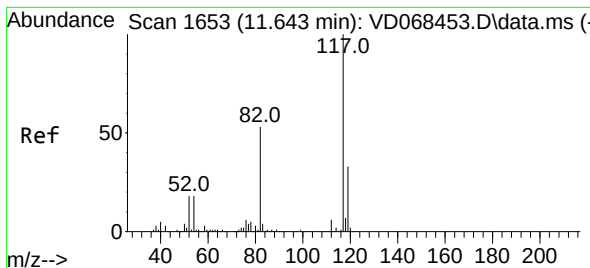
Tgt Ion: 98 Resp: 12885
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 56.46 ug/l
RT: 12.637 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion: 95 Resp: 4661
Ion Ratio Lower Upper
95 100
174 78.4 0.0 172.4
176 73.2 0.0 168.4

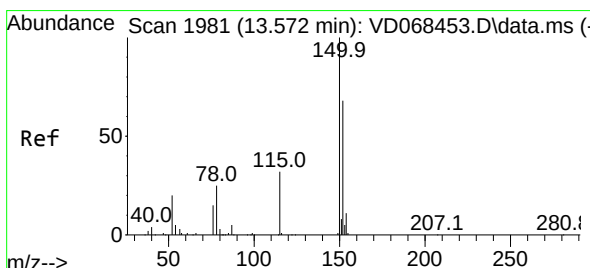
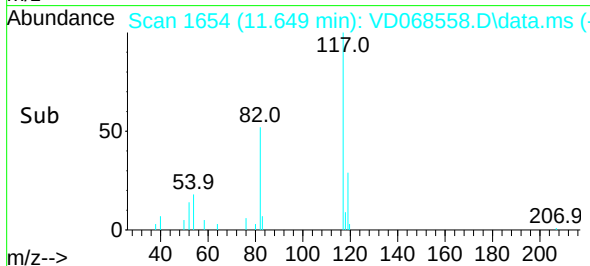
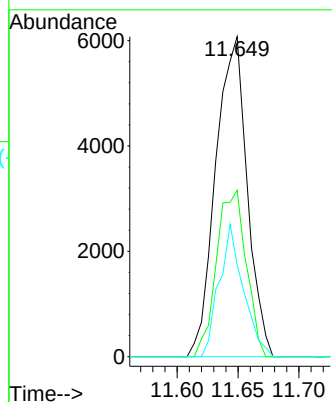
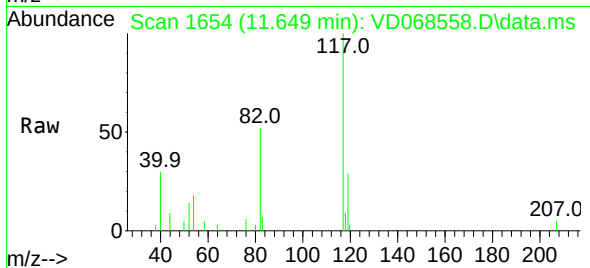




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.006 min
Lab File: VD068558.D
Acq: 08 Mar 2021 14:13

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:	117	Resp:	10911
Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.4	62.0
119	28.7	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: VD068558.D
Acq: 08 Mar 2021 14:13

Tgt Ion:	152	Resp:	4797
Ion	Ratio	Lower	Upper
152	100		
115	47.2	28.9	86.8
150	154.6	0.0	344.4

