

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068532.D
 Acq On : 04 Mar 2021 18:25
 Operator : VA/SY
 Sample : M1566-01
 Misc : 6.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-282

Quant Time: Mar 05 00:03:43 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	340214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	586715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	565119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	263530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	170890	50.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.54%	
35) Dibromofluoromethane	7.920	113	182778	51.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.42%	
50) Toluene-d8	10.344	98	731747	51.98	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.96%	
62) 4-Bromofluorobenzene	12.632	95	240650	53.04	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.08%	

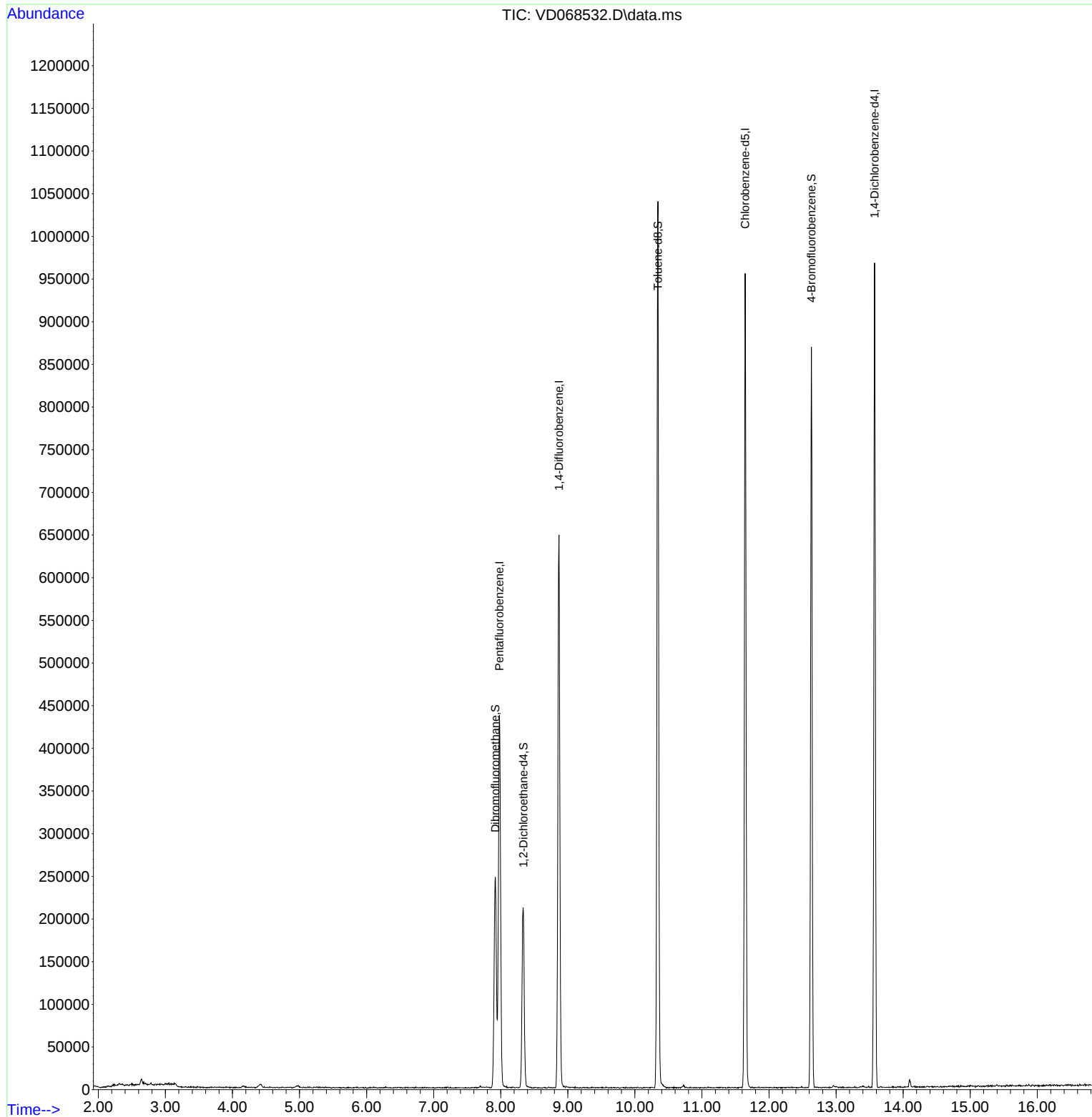
Target Compounds	Qvalue

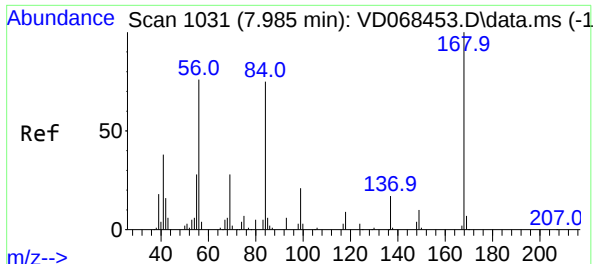
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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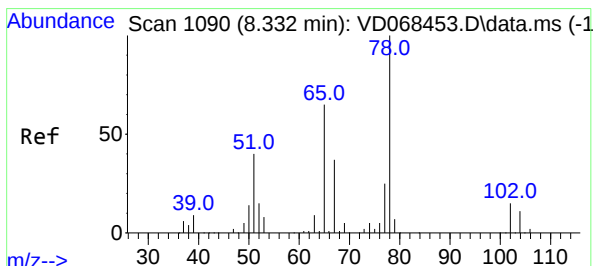
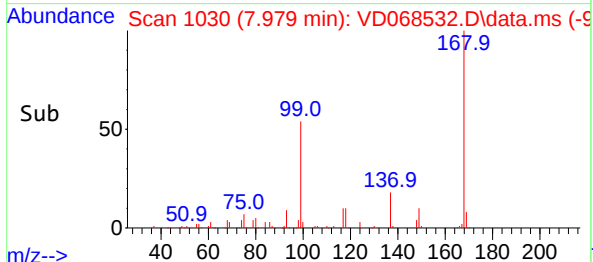
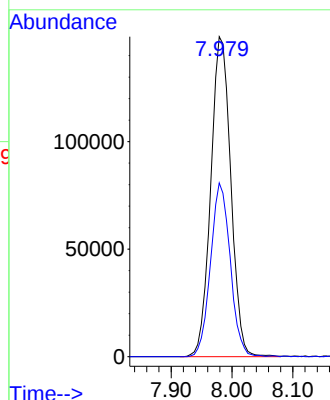
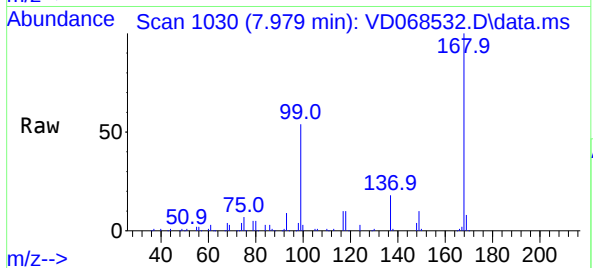




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068532.D
Acq: 04 Mar 2021 18:25

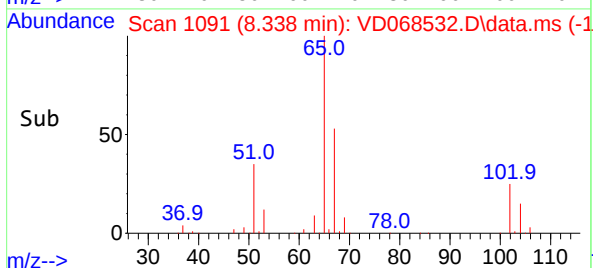
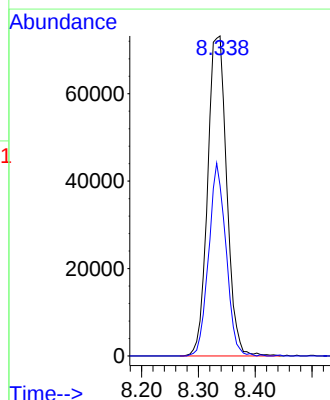
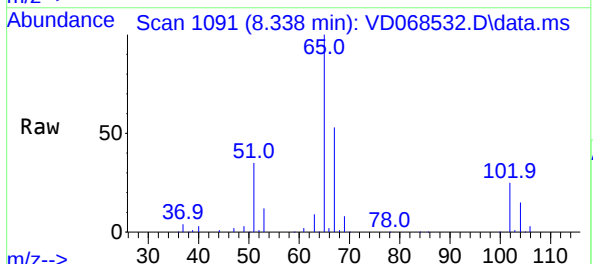
Instrument :
MSVOA_D
ClientSampleId :
RO-282

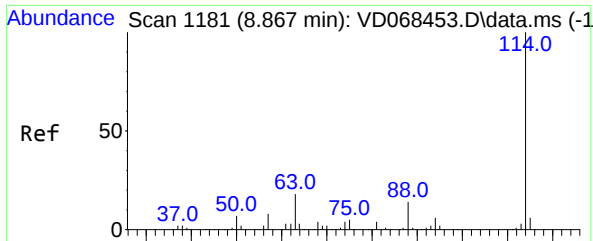
Tgt Ion:168 Resp: 340214
Ion Ratio Lower Upper
168 100
99 54.3 43.5 65.3



1,2-Dichloroethane-d4
Concen: 50.27 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068532.D
Acq: 04 Mar 2021 18:25

Tgt Ion: 65 Resp: 170890
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.0



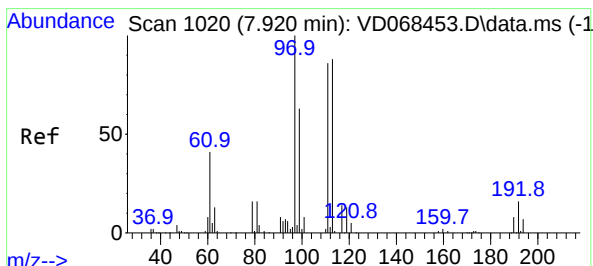
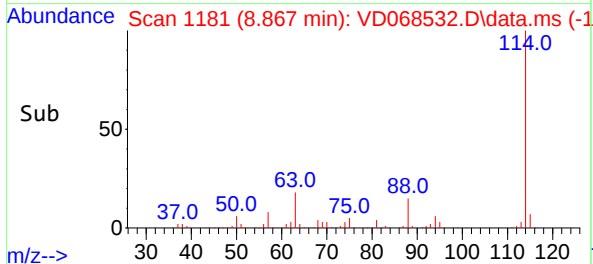
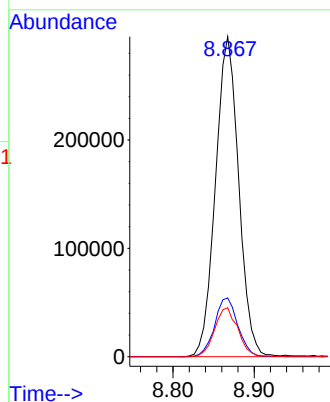
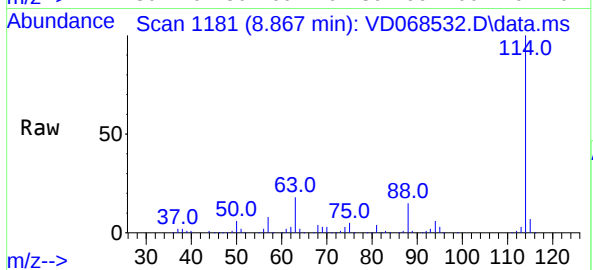


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068532.D
Acq: 04 Mar 2021 18:25

Instrument :
MSVOA_D
ClientSampled :
RO-282

Tgt Ion:114 Resp: 586715

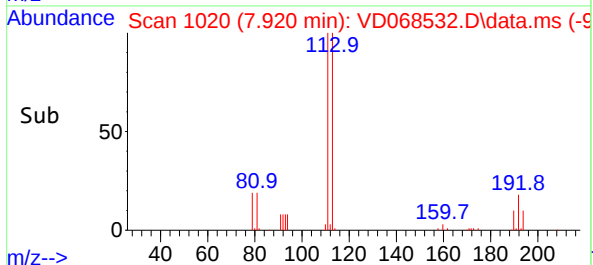
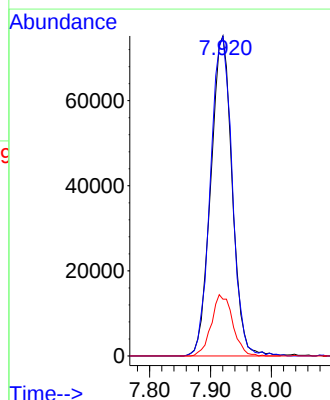
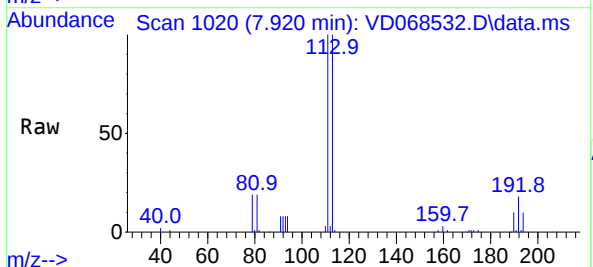
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	15.3	0.0	31.6

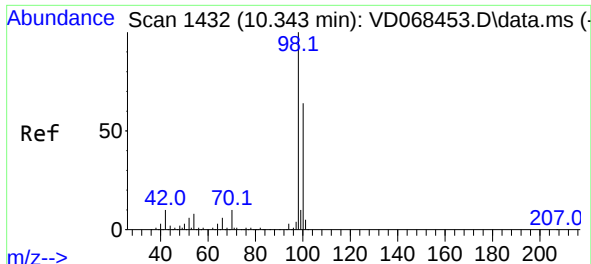


#35
Dibromofluoromethane
Concen: 51.71 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068532.D
Acq: 04 Mar 2021 18:25

Tgt Ion:113 Resp: 182778

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	19.2	16.1	24.1

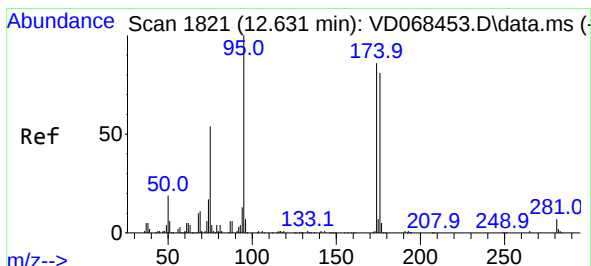
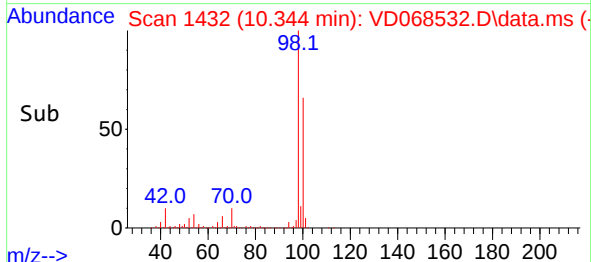
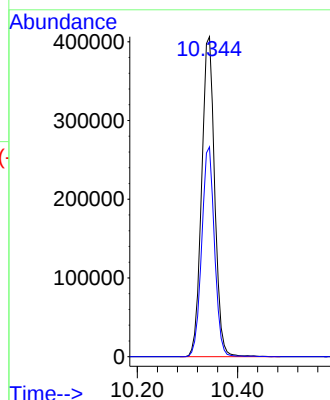
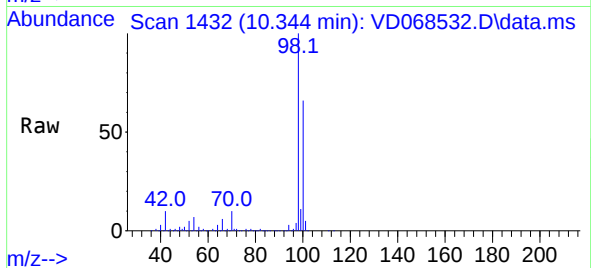




#50
Toluene-d8
Concen: 51.98 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068532.D
Acq: 04 Mar 2021 18:25

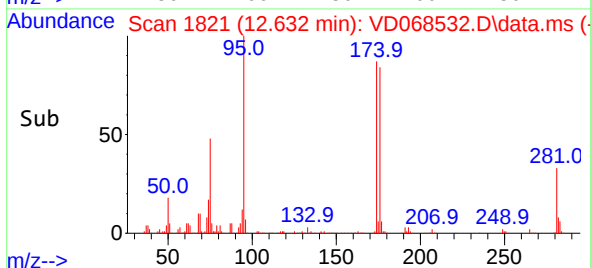
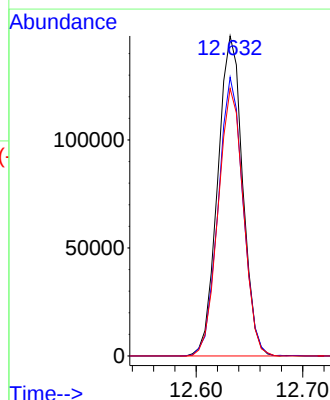
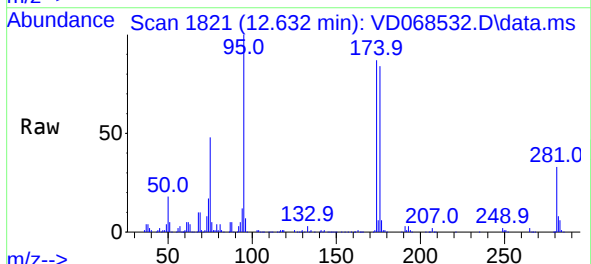
Instrument :
MSVOA_D
ClientSampleId :
RO-282

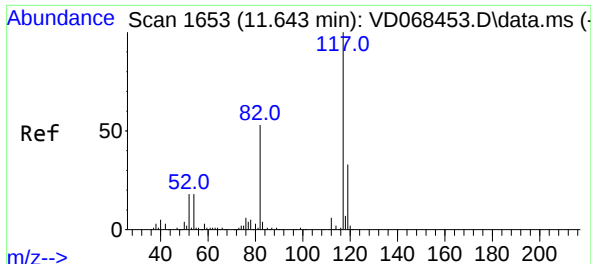
Tgt Ion: 98 Resp: 731747
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.04 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068532.D
Acq: 04 Mar 2021 18:25

Tgt Ion: 95 Resp: 240650
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.4
176 84.3 0.0 168.4

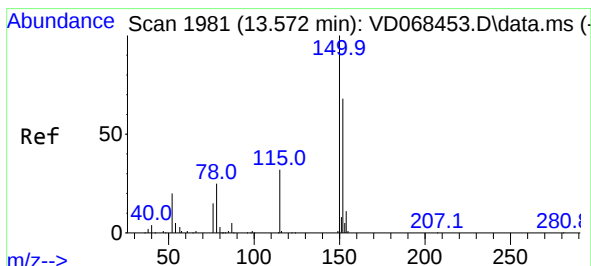
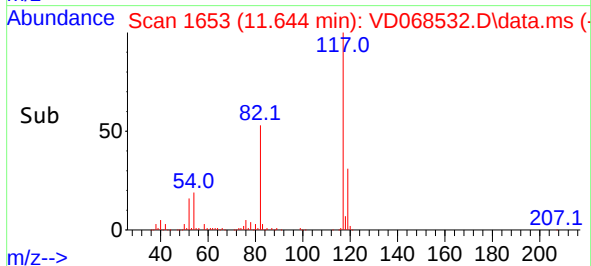
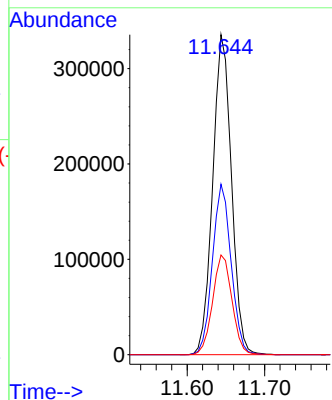
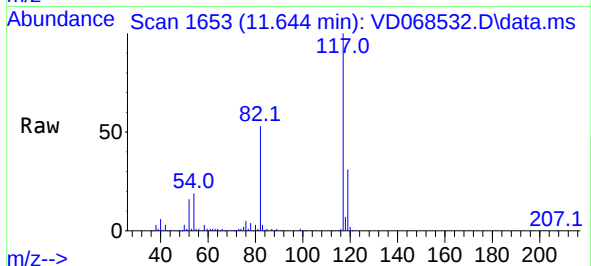




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068532.D
Acq: 04 Mar 2021 18:25

Instrument :
MSVOA_D
ClientSampleId :
RO-282

Tgt Ion:	117	Resp:	565119
Ion	Ratio	Lower	Upper
117	100		
82	53.3	41.4	62.0
119	31.2	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: VD068532.D
Acq: 04 Mar 2021 18:25

Tgt Ion:	152	Resp:	263530
Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.9	86.8
150	155.8	0.0	344.4

