

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030321\
 Data File : VD068504.D
 Acq On : 03 Mar 2021 10:53
 Operator : VA/SY
 Sample : VD0303SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0303SBL01

Quant Time: Mar 04 00:00:54 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	399649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	698674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	663180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	304539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	194979	48.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.66%
35) Dibromofluoromethane	7.914	113	213130	50.64	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.28%
50) Toluene-d8	10.338	98	873051	52.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.16%
62) 4-Bromofluorobenzene	12.632	95	279250	51.69	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.38%

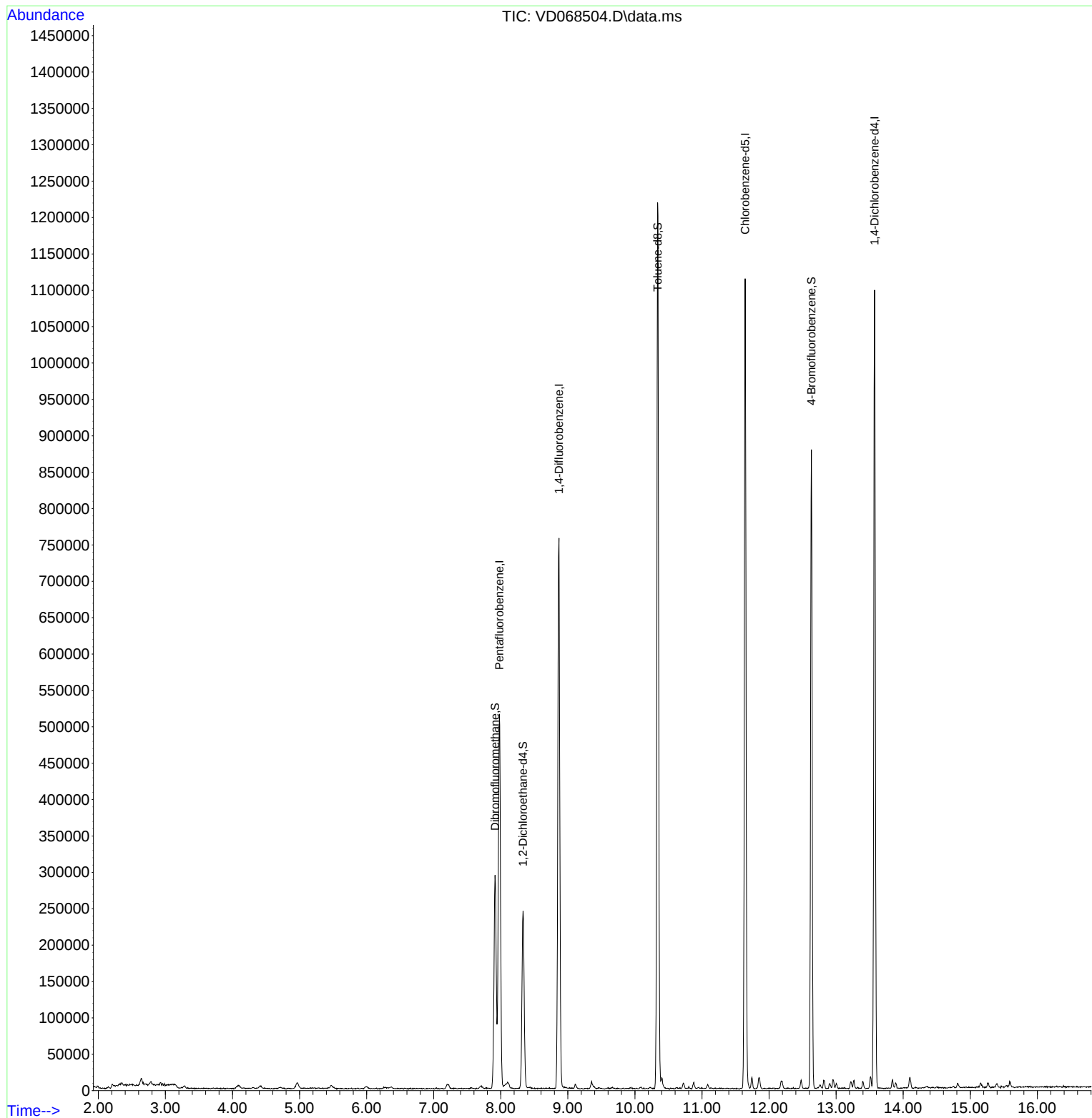
Target Compounds	Qvalue

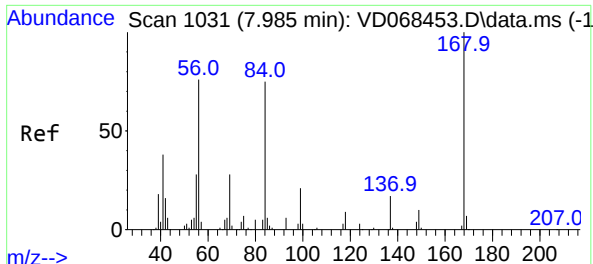
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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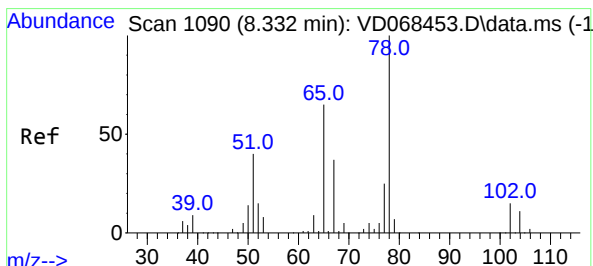
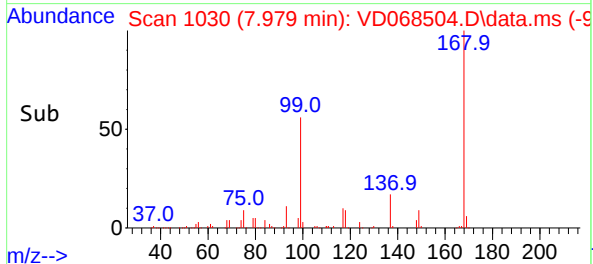
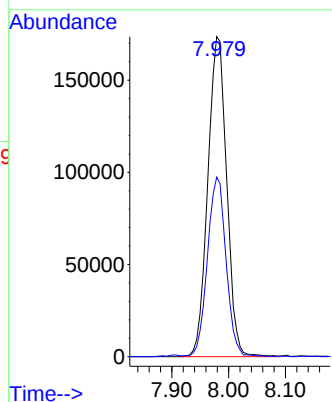
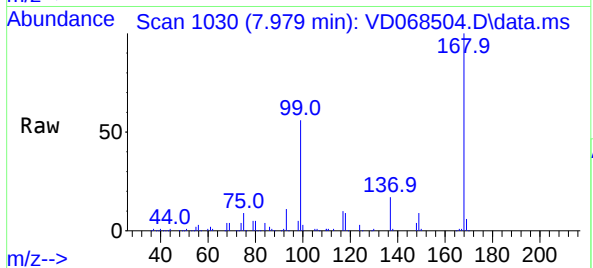




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD068504.D
 Acq: 03 Mar 2021 10:53

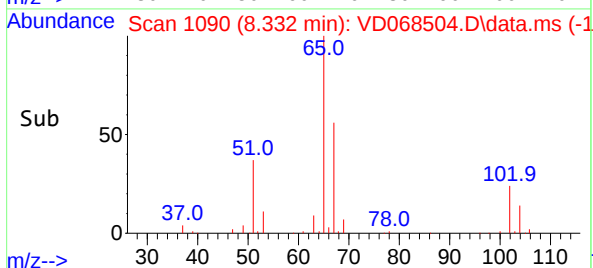
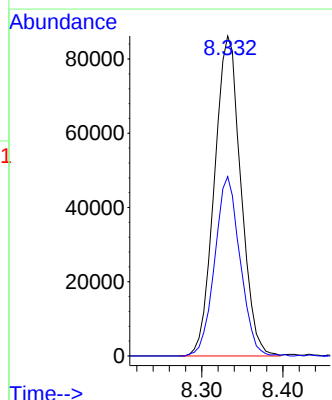
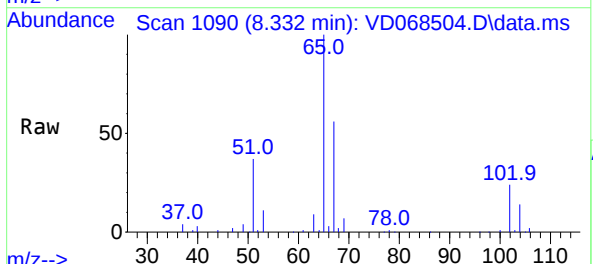
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0303SBL01

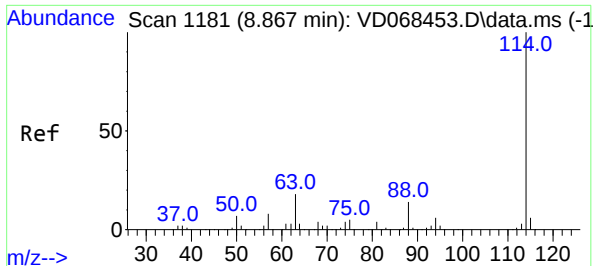
Tgt Ion:168 Resp: 399649
 Ion Ratio Lower Upper
 168 100
 99 55.9 43.5 65.3



1,2-Dichloroethane-d4
 Concen: 48.83 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD068504.D
 Acq: 03 Mar 2021 10:53

Tgt Ion: 65 Resp: 194979
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.0

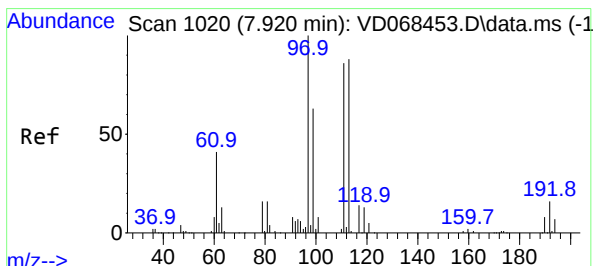
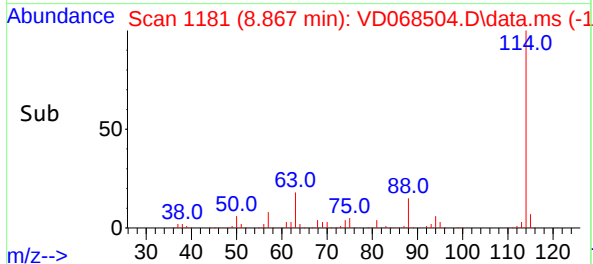
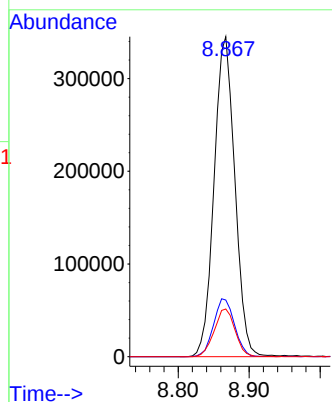
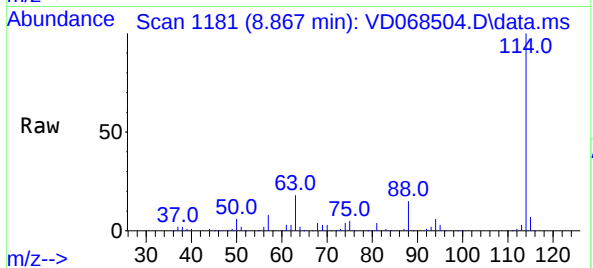




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068504.D
Acq: 03 Mar 2021 10:53

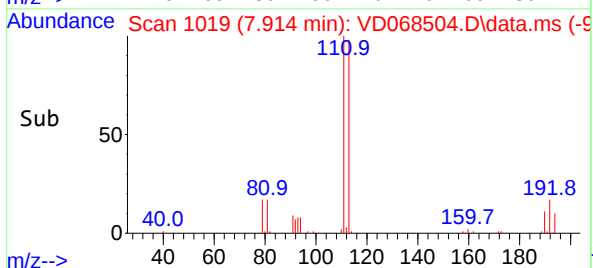
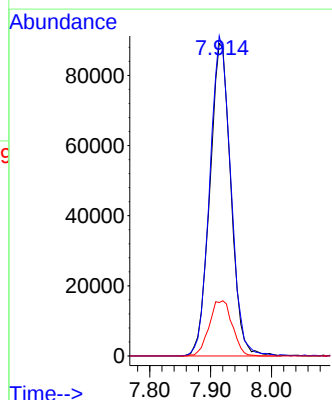
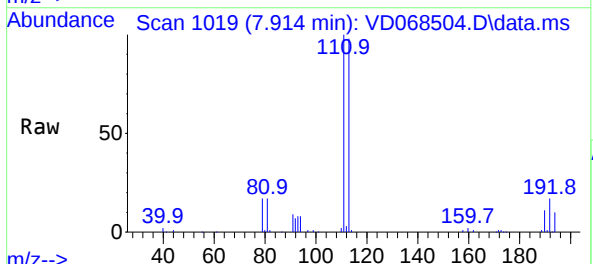
Instrument :
MSVOA_D
ClientSampleId :
VD0303SBL01

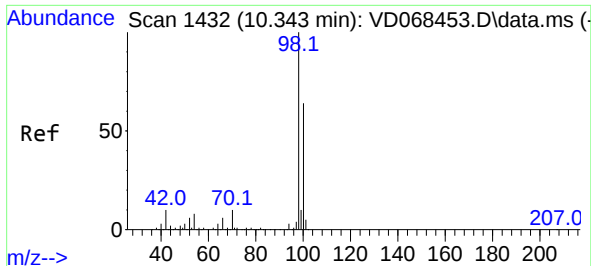
Tgt Ion:114 Resp: 698674
Ion Ratio Lower Upper
114 100
63 17.7 0.0 34.8
88 14.9 0.0 31.6



#35
Dibromofluoromethane
Concen: 50.64 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068504.D
Acq: 03 Mar 2021 10:53

Tgt Ion:113 Resp: 213130
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 19.4 16.1 24.1

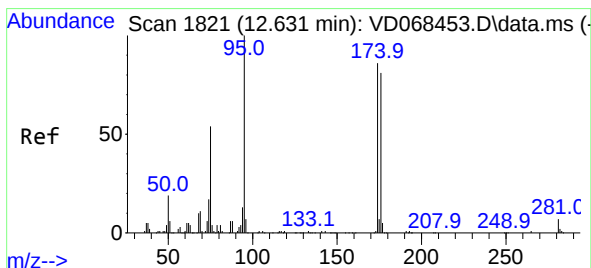
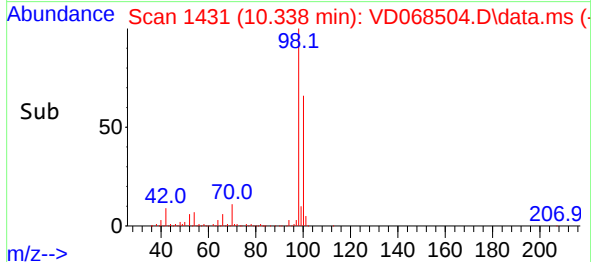
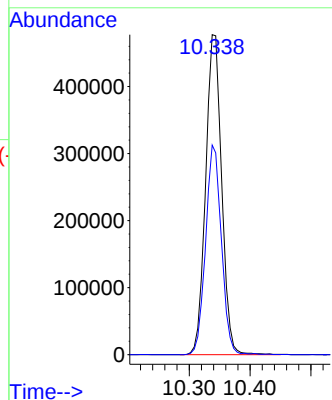
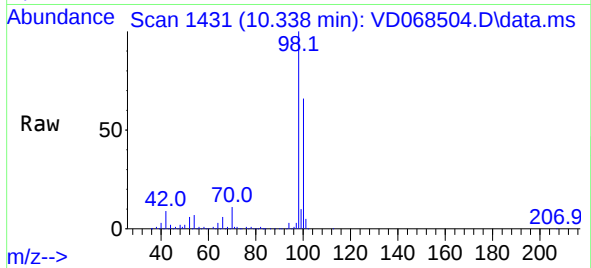




#50
Toluene-d8
Concen: 52.08 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068504.D
Acq: 03 Mar 2021 10:53

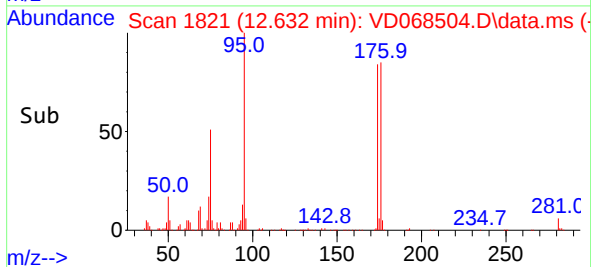
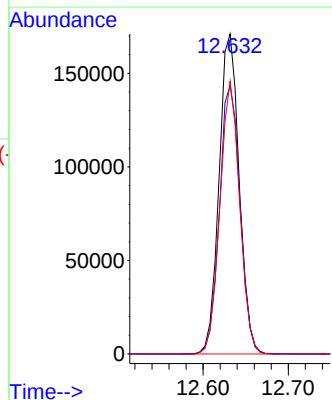
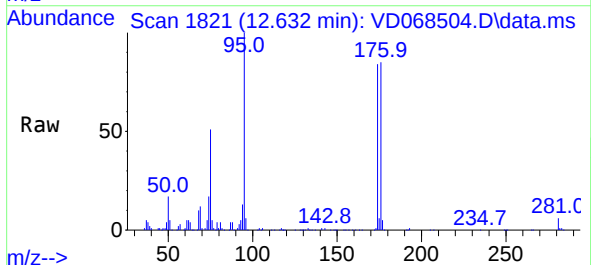
Instrument :
MSVOA_D
ClientSampleId :
VD0303SBL01

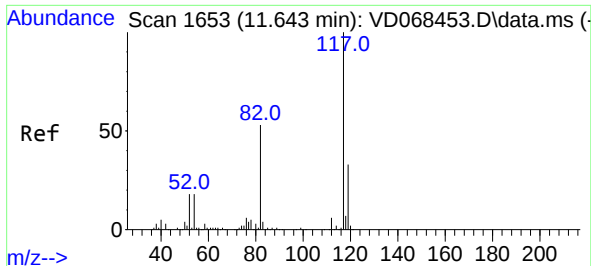
Tgt Ion: 98 Resp: 873051
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.69 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068504.D
Acq: 03 Mar 2021 10:53

Tgt Ion: 95 Resp: 279250
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.4
176 83.6 0.0 168.4

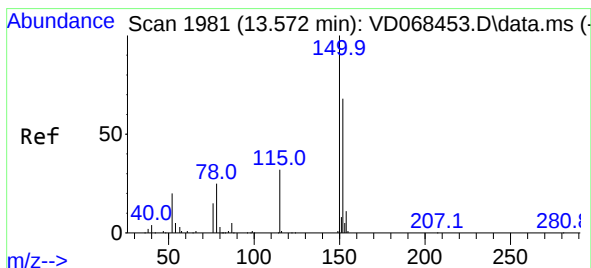
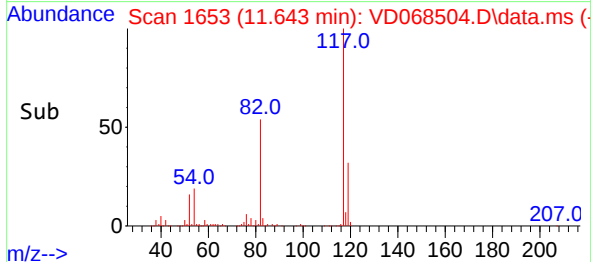
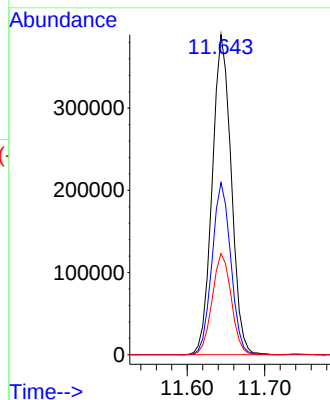
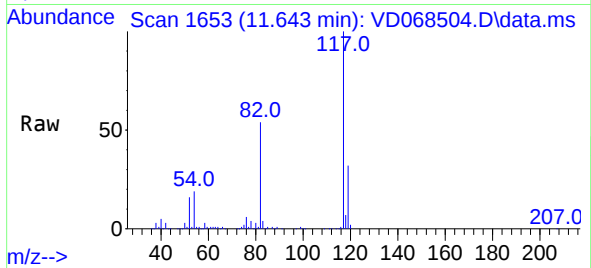




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068504.D
Acq: 03 Mar 2021 10:53

Instrument :
MSVOA_D
ClientSampleId :
VD0303SBL01

Tgt Ion:117 Resp: 663180
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 31.6 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: VD068504.D
Acq: 03 Mar 2021 10:53

Tgt Ion:152 Resp: 304539
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.8
150 156.5 0.0 344.4

