

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069081.D
 Acq On : 06 May 2021 17:55
 Operator : VA/SY
 Sample : M2275-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CC-STONES

Quant Time: May 07 01:11:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	244967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	439664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	477480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	234092	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	128589	40.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.46%
35) Dibromofluoromethane	7.914	113	148581	49.28	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.56%
50) Toluene-d8	10.338	98	537424	48.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.56%
62) 4-Bromofluorobenzene	12.626	95	206356	56.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.72%

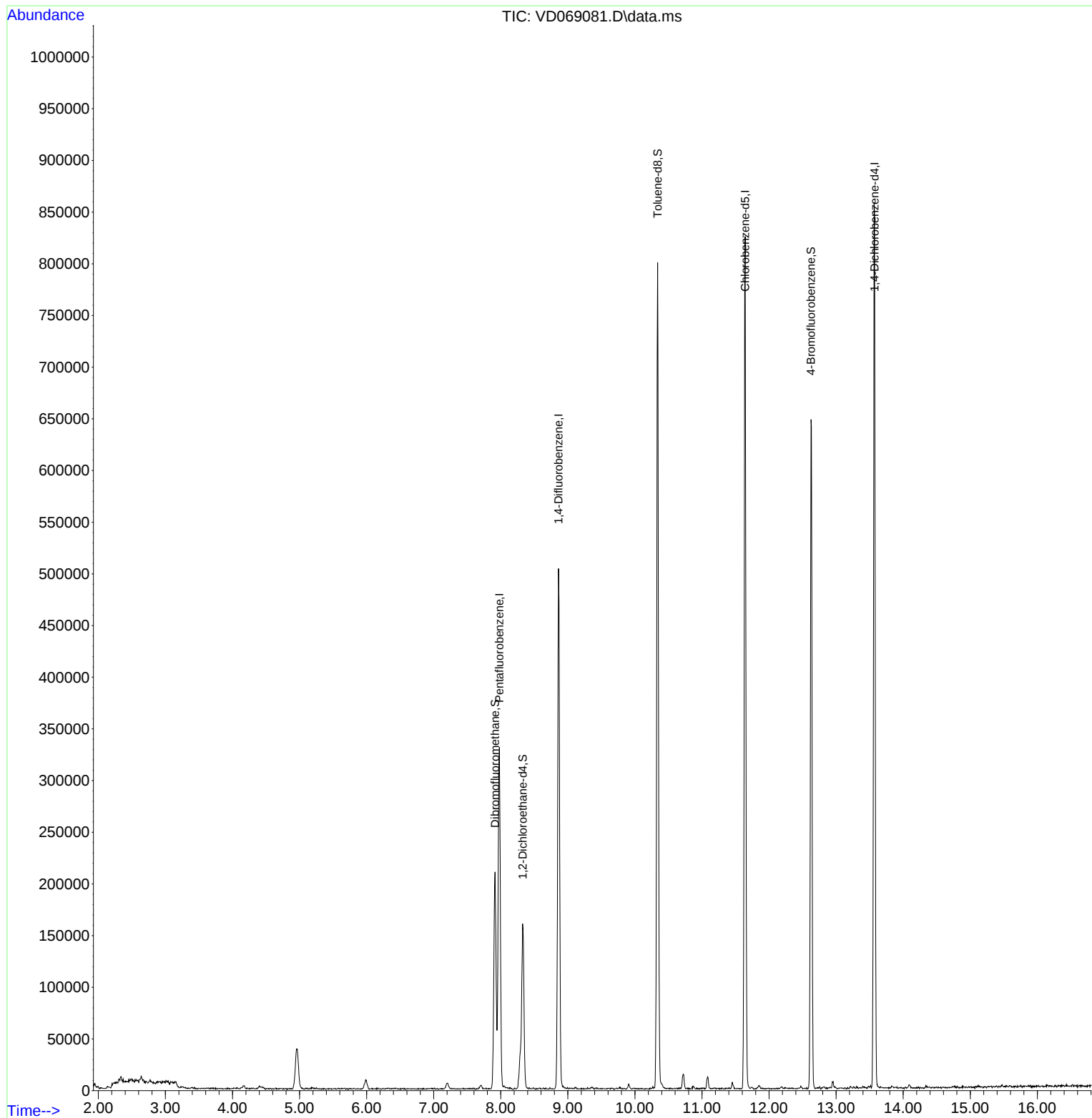
Target Compounds	Qvalue

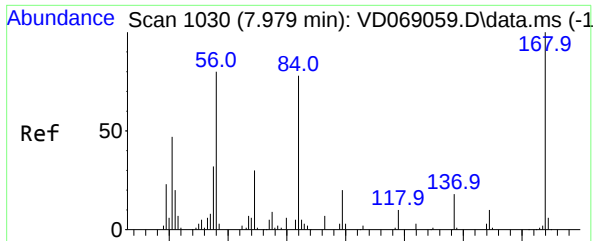
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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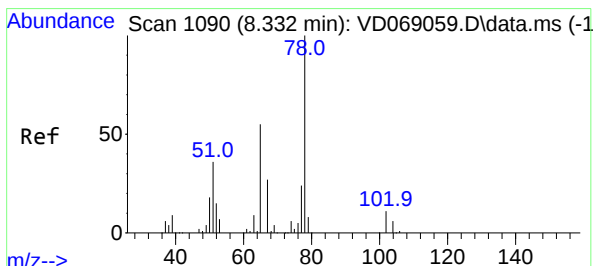
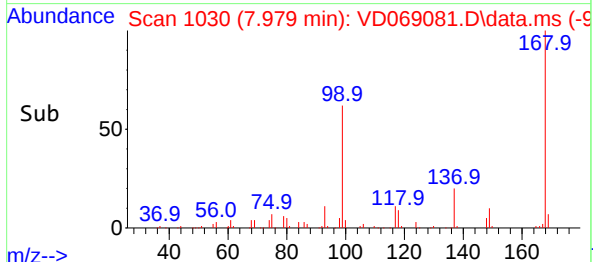
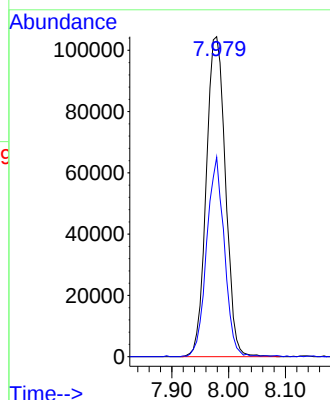
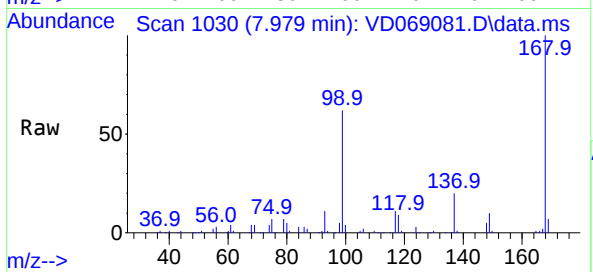




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069081.D
Acq: 06 May 2021 17:55

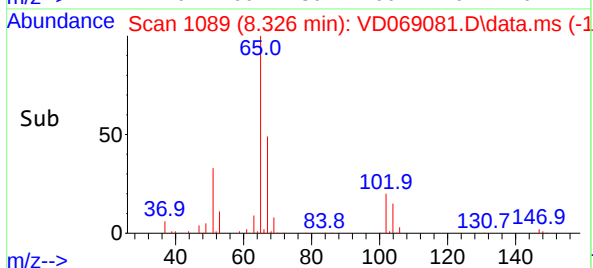
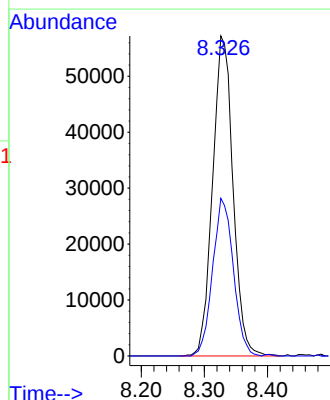
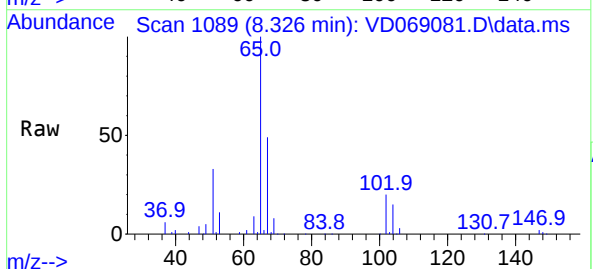
Instrument :
MSVOA_D
ClientSampleId :
CC-STONES

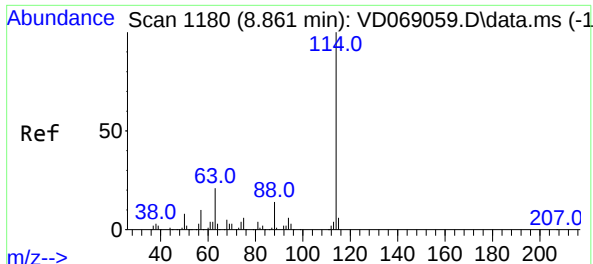
Tgt Ion:168 Resp: 244967
Ion Ratio Lower Upper
168 100
99 62.4 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 40.73 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069081.D
Acq: 06 May 2021 17:55

Tgt Ion: 65 Resp: 128589
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.4



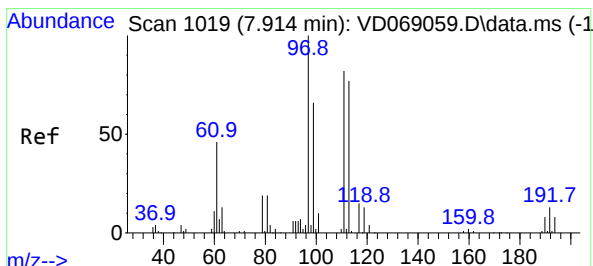
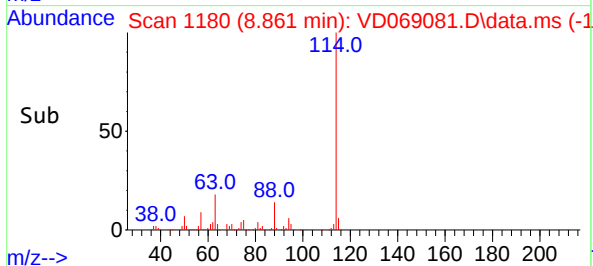
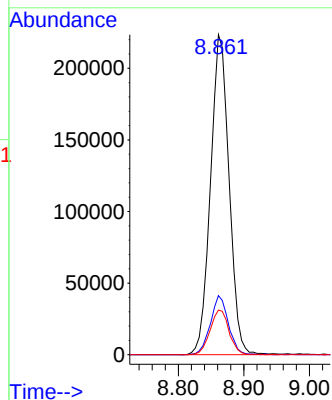
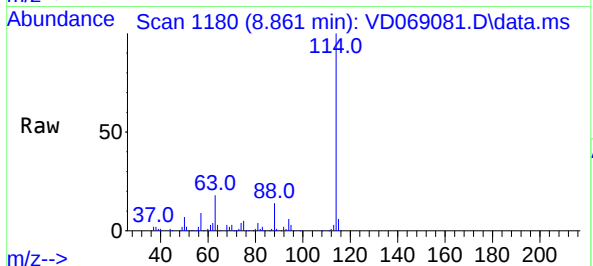


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069081.D
Acq: 06 May 2021 17:55

Instrument :
MSVOA_D
ClientSampleId :
CC-STONES

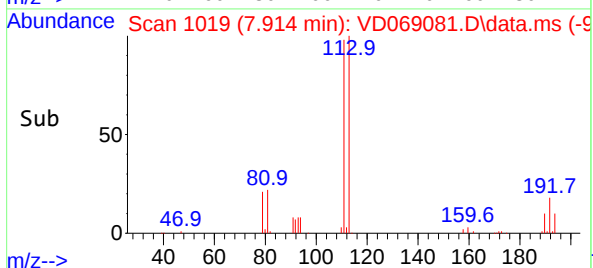
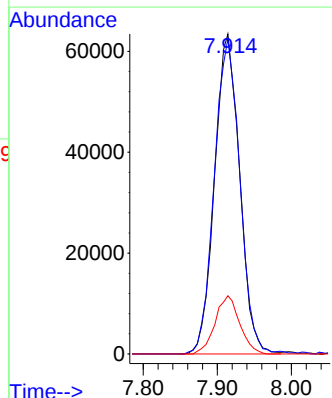
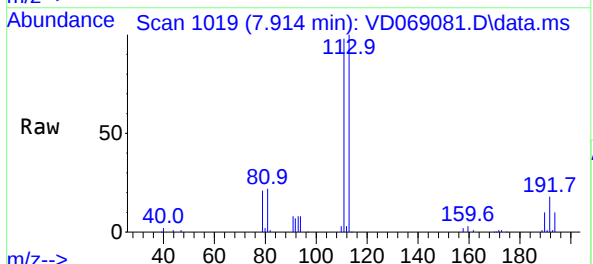
Tgt Ion:114 Resp: 439664
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.4
88 13.9 0.0 27.8

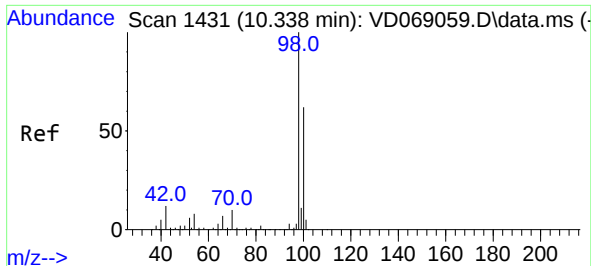


#35

Dibromofluoromethane
Concen: 49.28 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069081.D
Acq: 06 May 2021 17:55

Tgt Ion:113 Resp: 148581
Ion Ratio Lower Upper
113 100
111 100.9 84.6 126.8
192 17.8 13.5 20.3

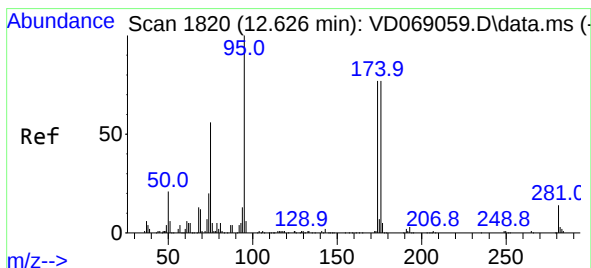
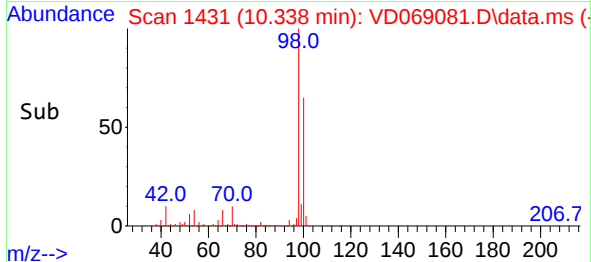
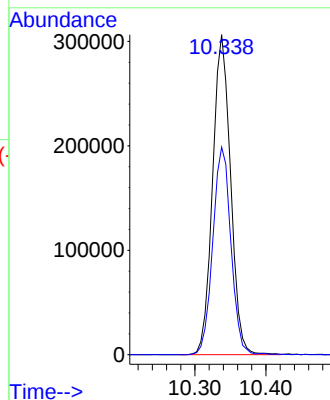
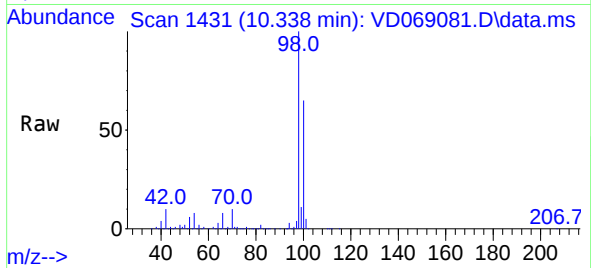




#50
Toluene-d8
Concen: 48.28 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069081.D
Acq: 06 May 2021 17:55

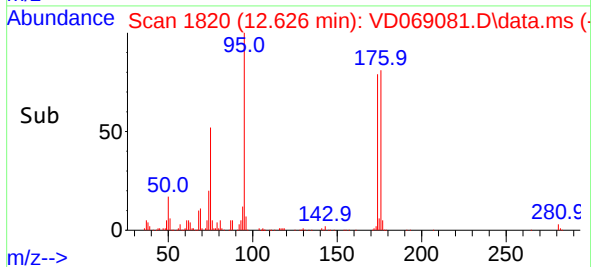
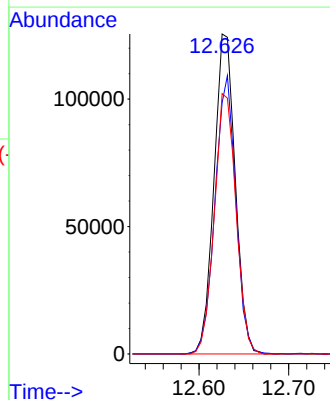
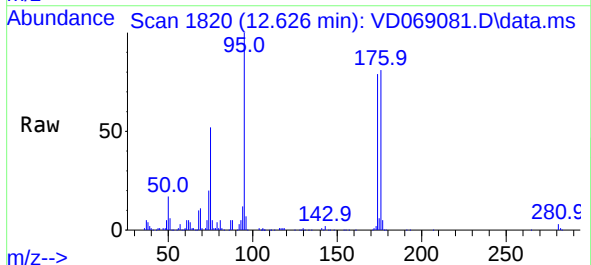
Instrument :
MSVOA_D
ClientSampleId :
CC-STONES

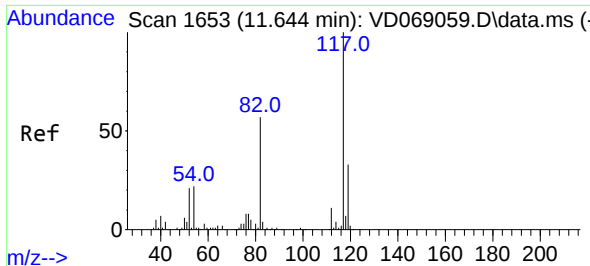
Tgt Ion: 98 Resp: 537424
Ion Ratio Lower Upper
98 100
100 65.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 56.36 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069081.D
Acq: 06 May 2021 17:55

Tgt Ion: 95 Resp: 206356
Ion Ratio Lower Upper
95 100
174 85.1 0.0 156.0
176 82.7 0.0 149.4

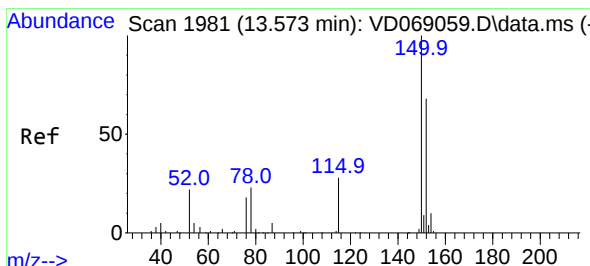
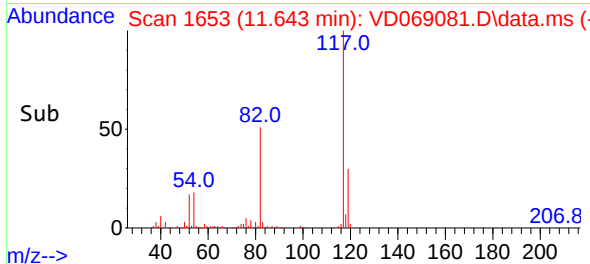
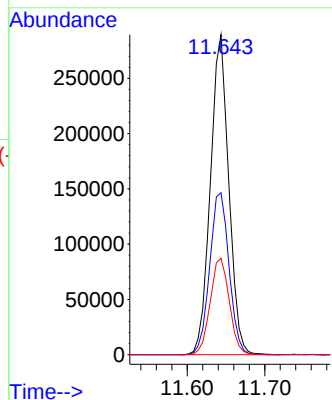
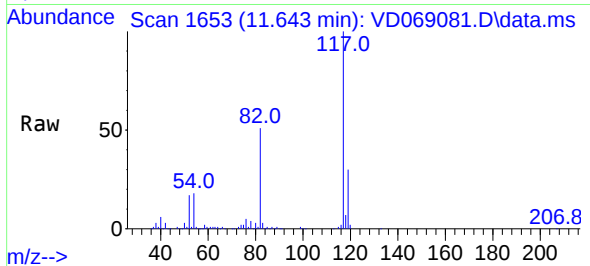




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069081.D
Acq: 06 May 2021 17:55

Instrument :
MSVOA_D
ClientSampleId :
CC-STONES

Tgt Ion:117 Resp: 477480
Ion Ratio Lower Upper
117 100
82 50.6 45.4 68.2
119 30.1 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069081.D
Acq: 06 May 2021 17:55

Tgt Ion:152 Resp: 234092
Ion Ratio Lower Upper
152 100
115 57.6 30.5 91.5
150 158.1 0.0 340.8

