

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069369.D
 Acq On : 07 Jun 2021 15:45
 Operator : VA/SY
 Sample : M2624-02
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-1A

Quant Time: Jun 08 04:23:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	319167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	579729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	569368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	236032	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	185759	60.657	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.320%
35) Dibromofluoromethane	7.914	113	202755	55.693	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.380%
50) Toluene-d8	10.338	98	728586	55.036	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.080%
62) 4-Bromofluorobenzene	12.626	95	223924	51.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.240%

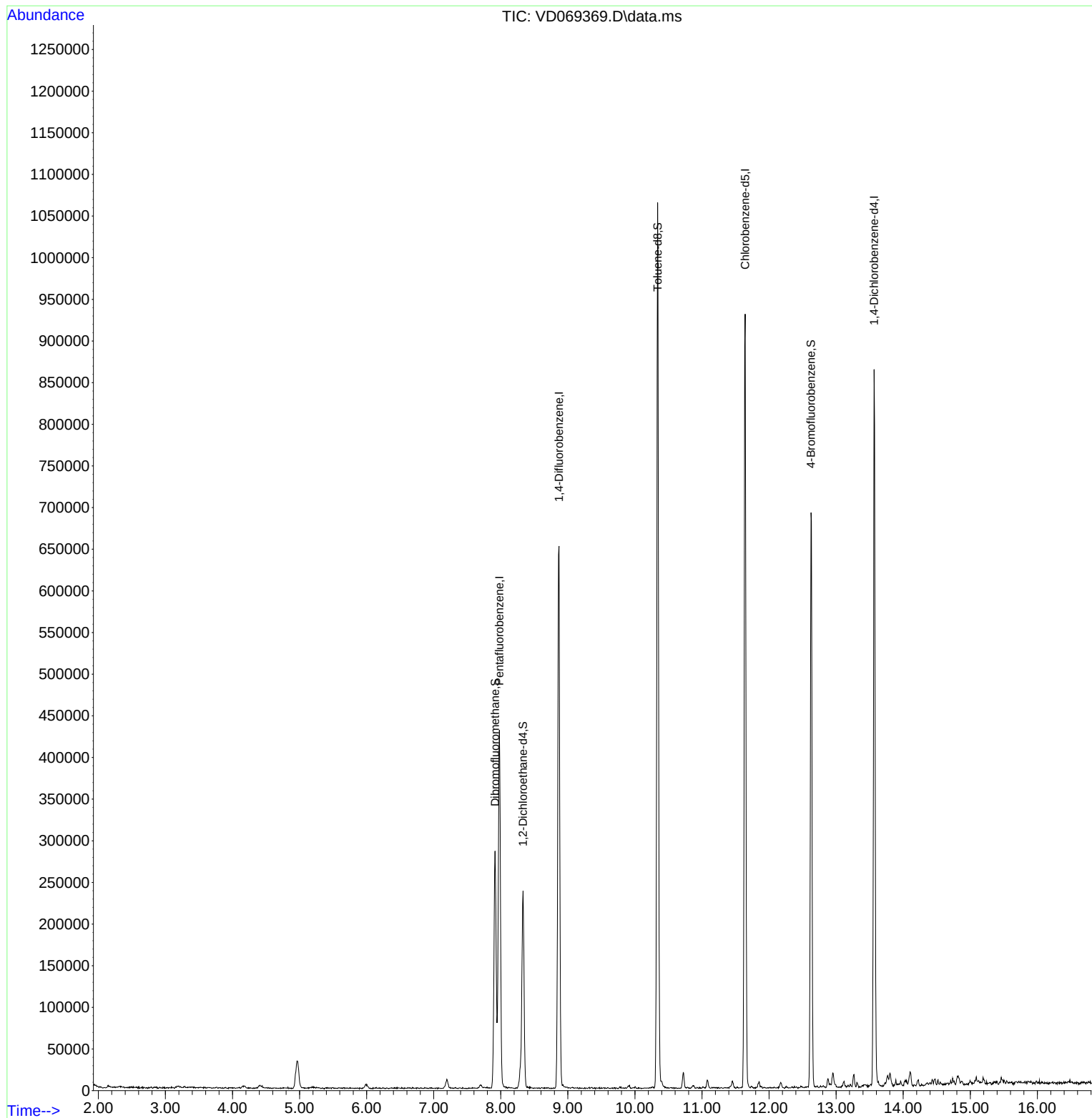
Target Compounds	Qvalue

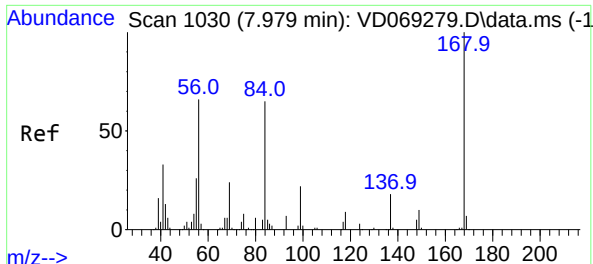
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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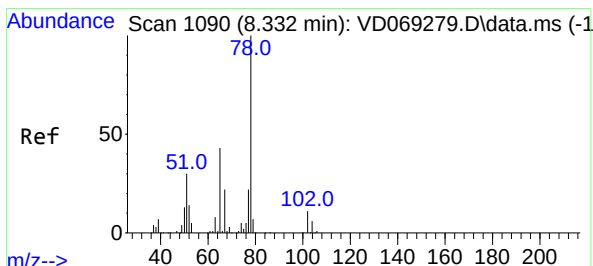
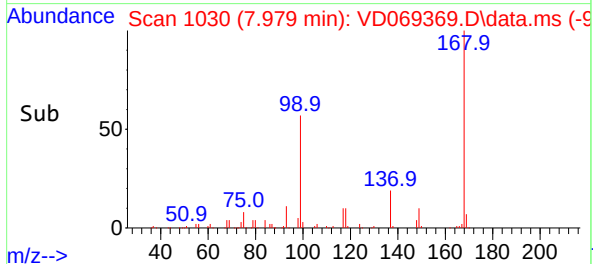
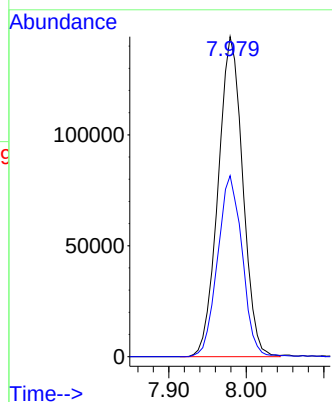
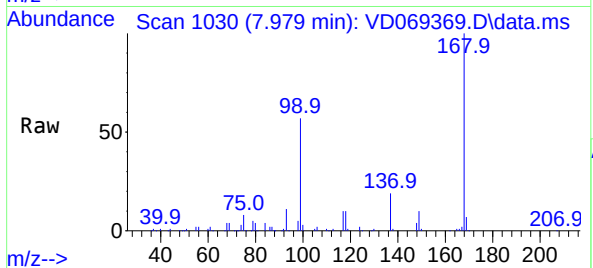




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

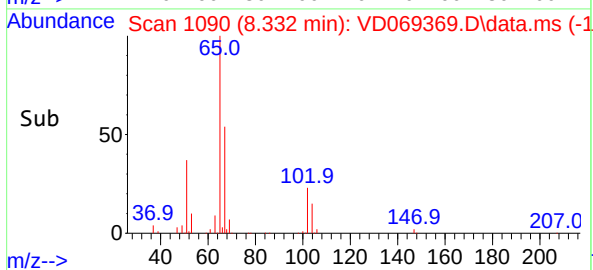
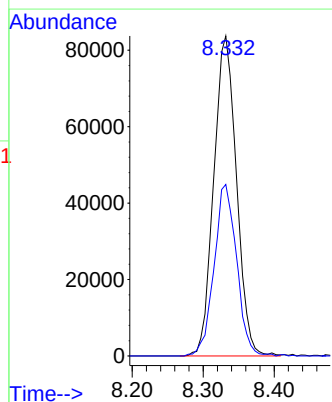
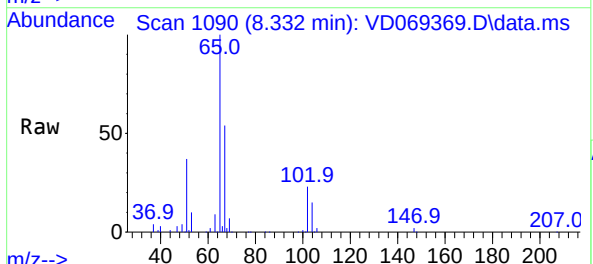
Instrument :
MSVOA_D
ClientSampled :
G-1A

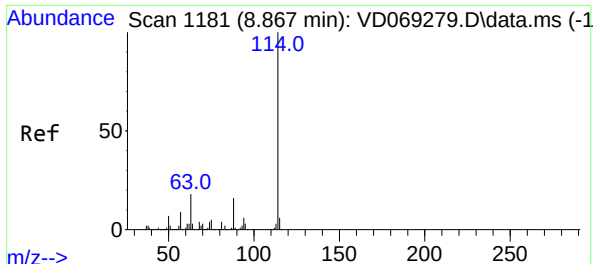
Tgt Ion:168 Resp: 319167
Ion Ratio Lower Upper
168 100
99 56.5 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 60.657 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion: 65 Resp: 185759
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8



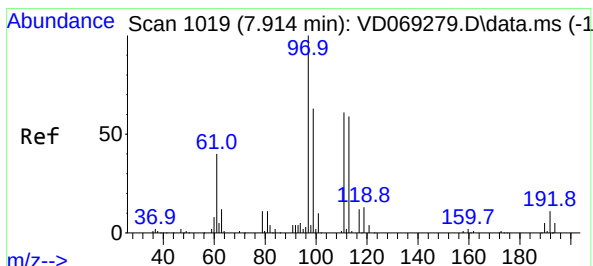
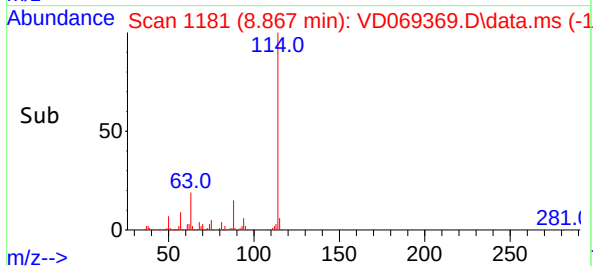
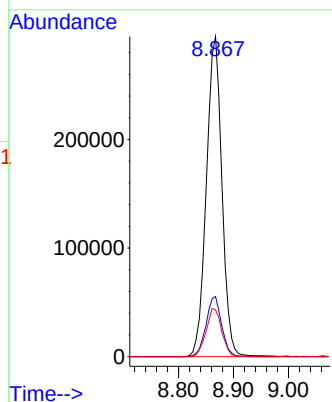
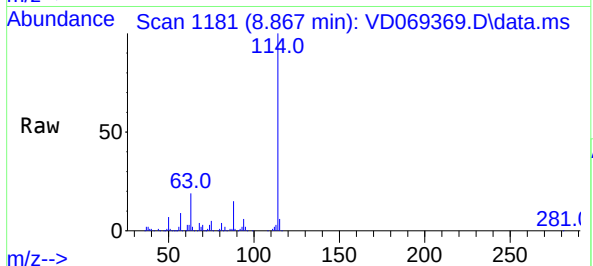


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Instrument :
MSVOA_D
ClientSampleId :
G-1A

Tgt Ion:114 Resp: 579729

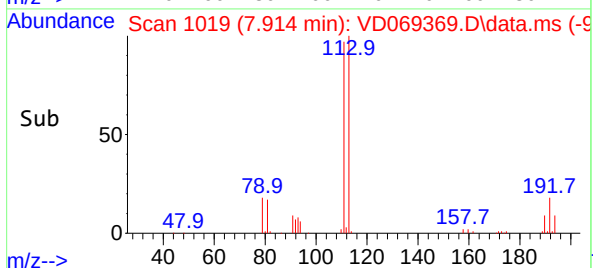
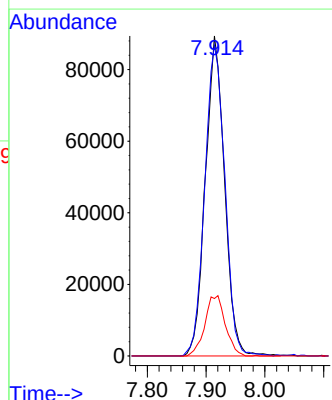
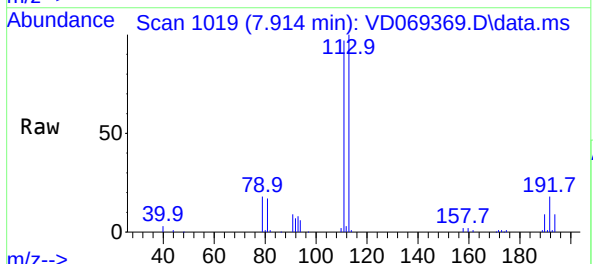
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	35.6
88	14.6	0.0	31.2

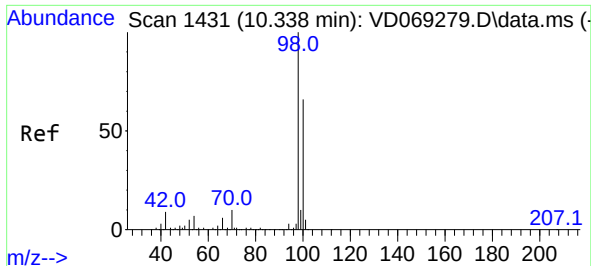


#35
Dibromofluoromethane
Concen: 55.693 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

Tgt Ion:113 Resp: 202755

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.6
192	20.0	15.1	22.7

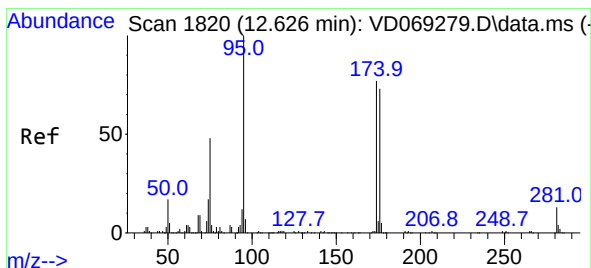
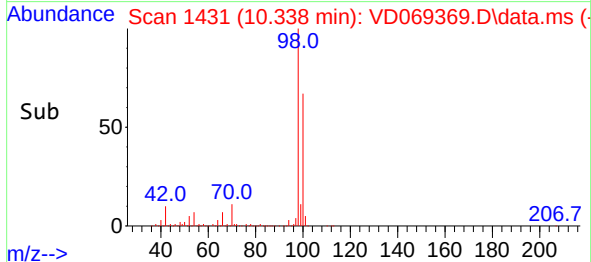
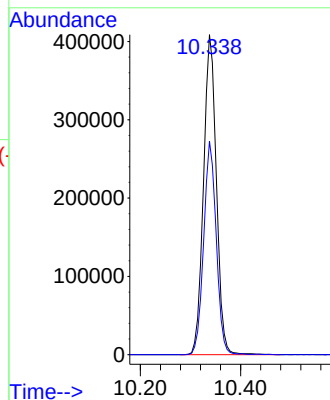
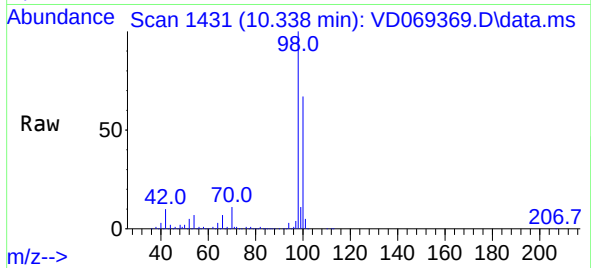




#50
Toluene-d8
Concen: 55.036 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

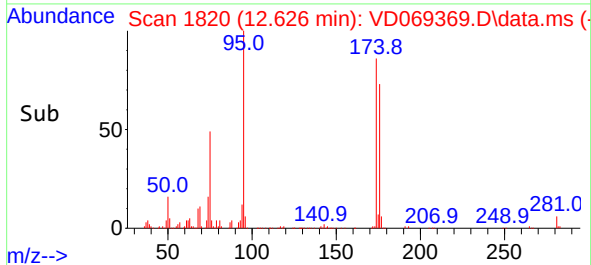
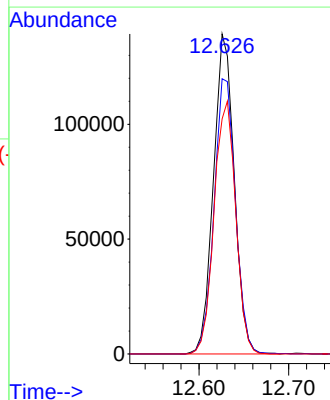
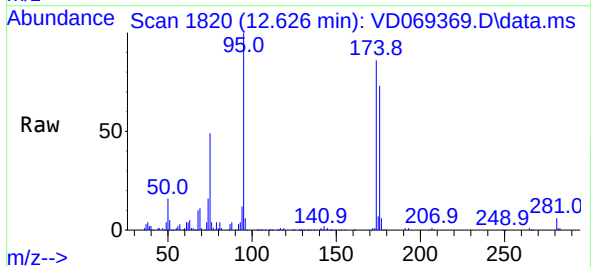
Instrument :
MSVOA_D
ClientSampled :
G-1A

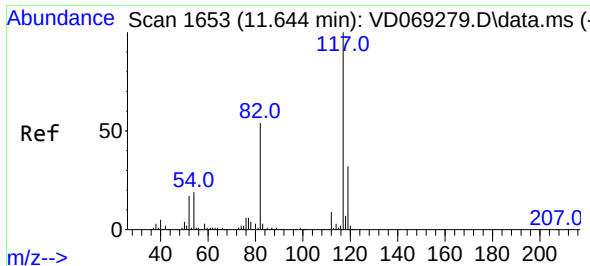
Tgt Ion: 98 Resp: 728586
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 51.621 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

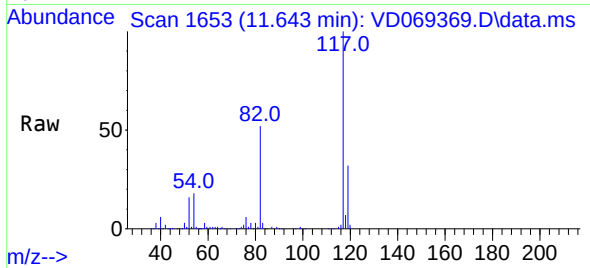
Tgt Ion: 95 Resp: 223924
Ion Ratio Lower Upper
95 100
174 88.6 0.0 162.8
176 82.2 0.0 154.4



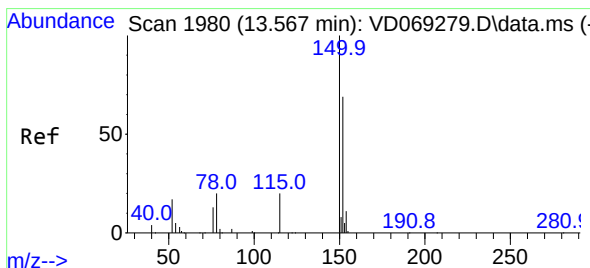
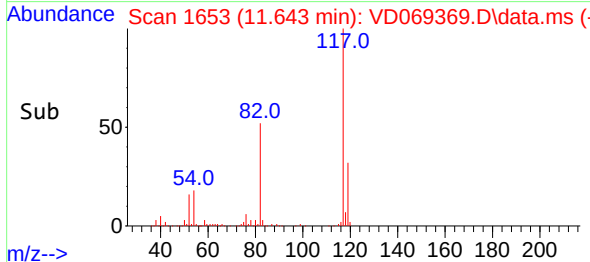
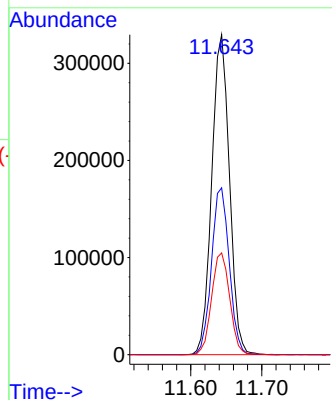


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45

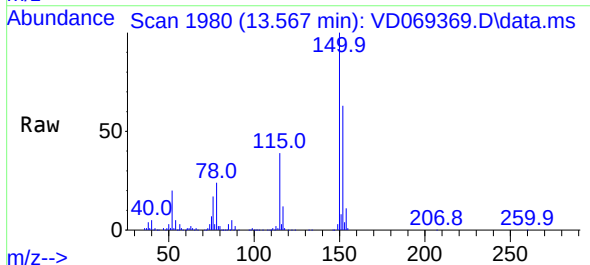
Instrument :
MSVOA_D
ClientSampleId :
G-1A



Tgt Ion:117 Resp: 569368
Ion Ratio Lower Upper
117 100
82 52.2 43.3 64.9
119 31.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069369.D
Acq: 07 Jun 2021 15:45



Tgt Ion:152 Resp: 236032
Ion Ratio Lower Upper
152 100
115 59.6 29.4 88.3
150 159.4 0.0 355.0

