

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
 Data File : VD072078.D
 Acq On : 23 Feb 2022 16:59
 Operator : VA/SY
 Sample : N1598-06
 Misc : 5.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GS-6

Quant Time: Feb 24 06:47:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	518701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	885481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	840248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	390087	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	255990	47.578	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.160%
35) Dibromofluoromethane	7.908	113	274091	51.090	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.180%
50) Toluene-d8	10.338	98	1075150	54.041	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.080%
62) 4-Bromofluorobenzene	12.626	95	388034	53.097	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.200%

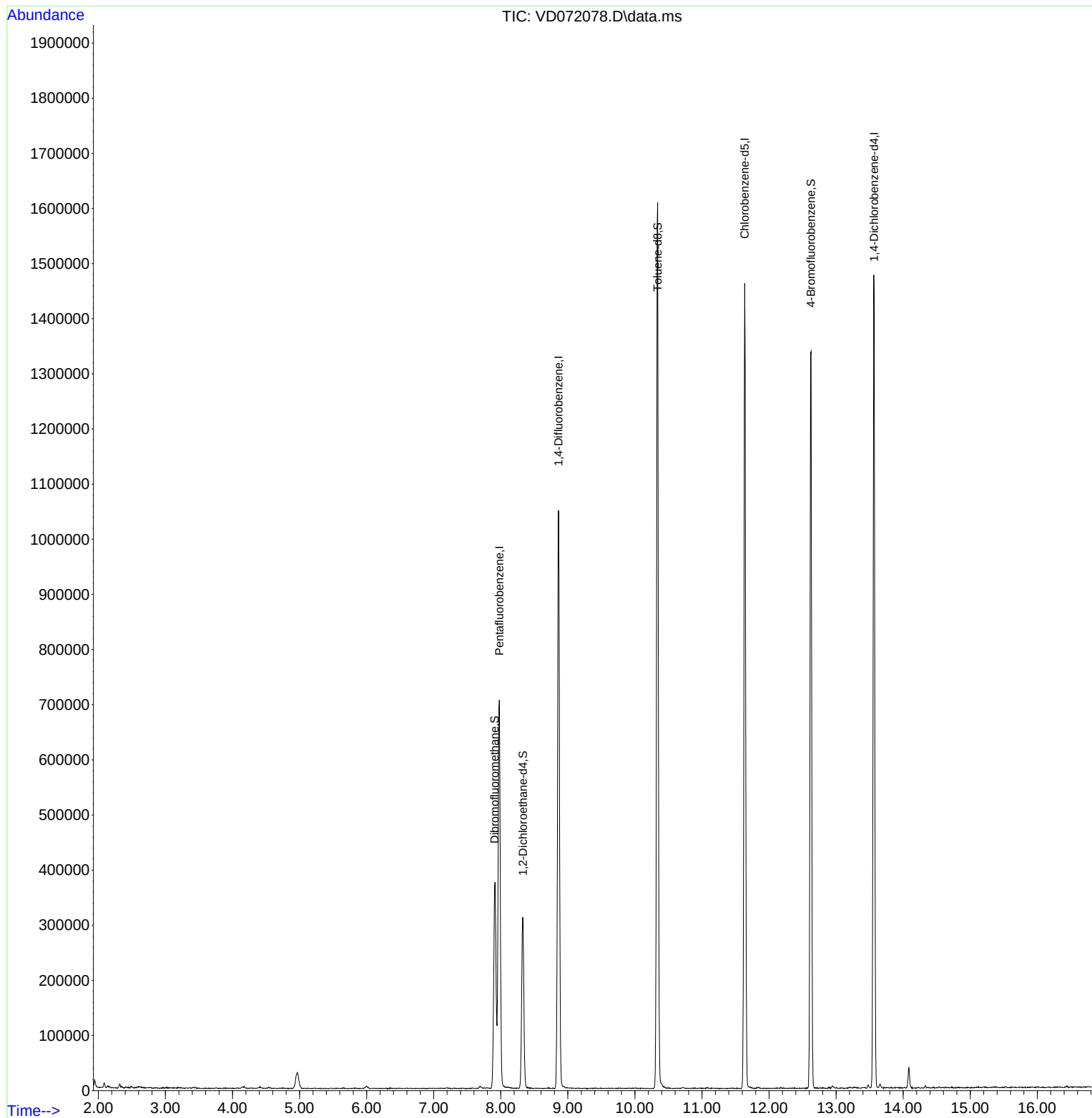
Target Compounds	Qvalue

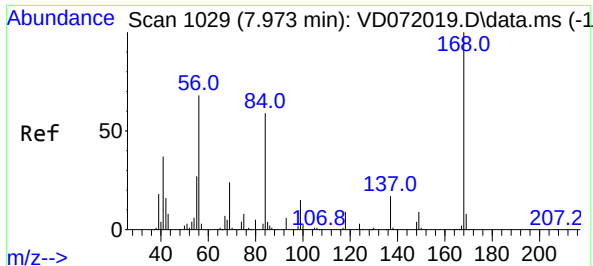
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD072078.D

Acq: 23 Feb 2022 16:59

Instrument :

MSVOA_D

ClientSampleId :

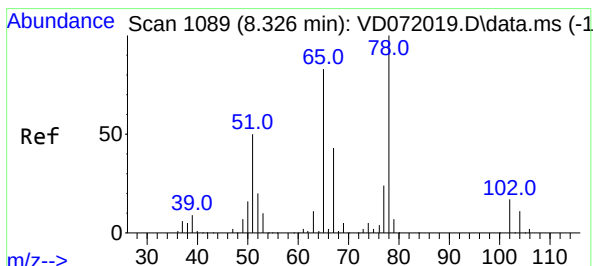
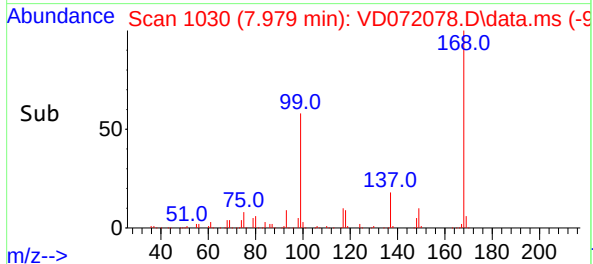
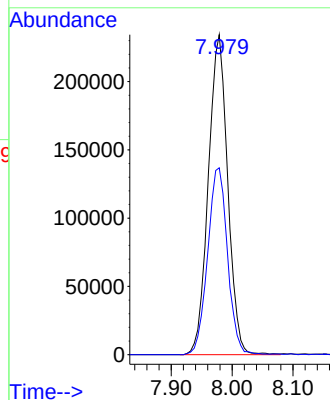
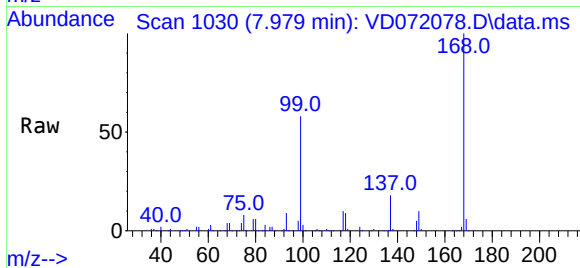
GS-6

Tgt Ion:168 Resp: 518701

Ion Ratio Lower Upper

168 100

99 58.4 47.1 70.7



1,2-Dichloroethane-d4

Concen: 47.578 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD072078.D

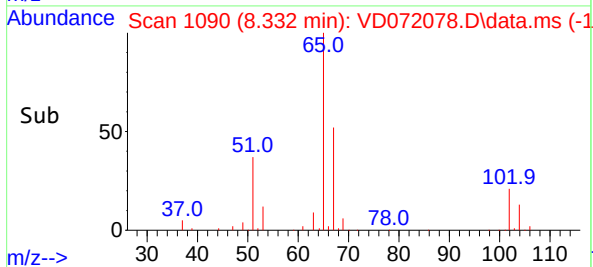
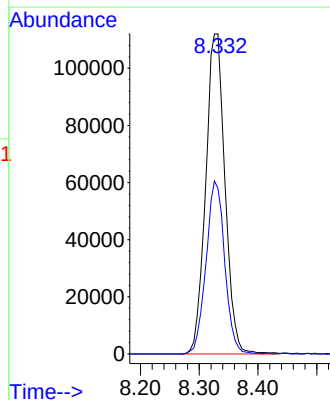
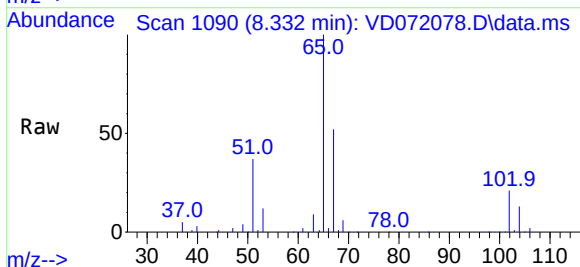
Acq: 23 Feb 2022 16:59

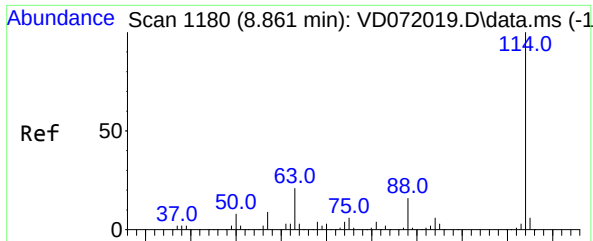
Tgt Ion: 65 Resp: 255990

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.6



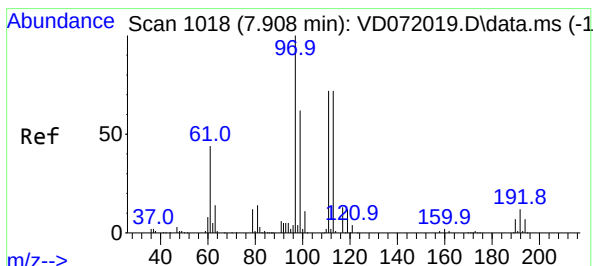
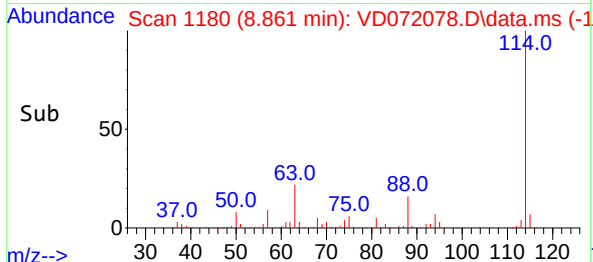
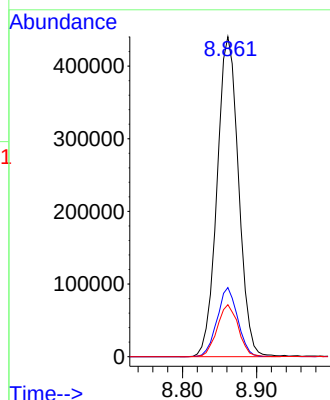
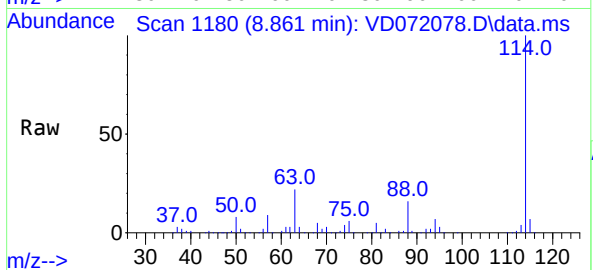


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072078.D
Acq: 23 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :
GS-6

Tgt Ion:114 Resp: 885481

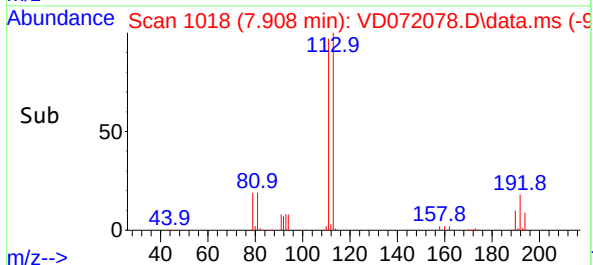
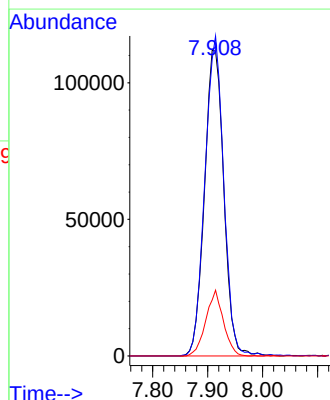
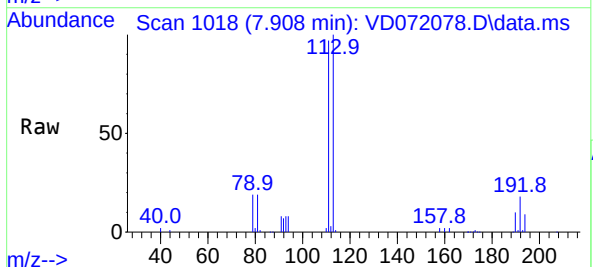
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.2
88	16.3	0.0	31.2

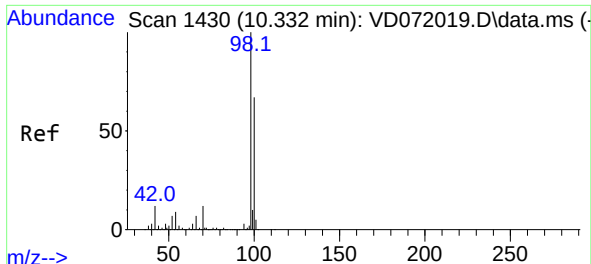


#35
Dibromofluoromethane
Concen: 51.090 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072078.D
Acq: 23 Feb 2022 16:59

Tgt Ion:113 Resp: 274091

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	19.5	15.3	22.9

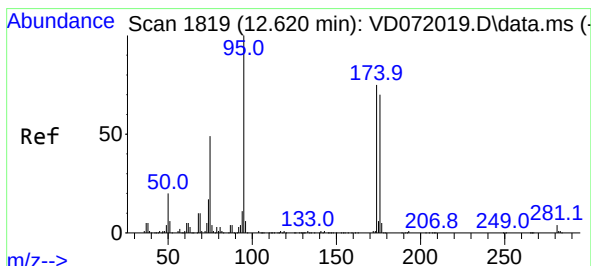
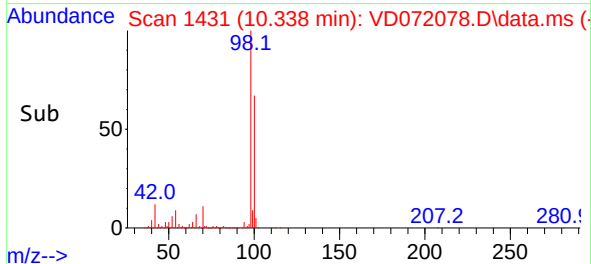
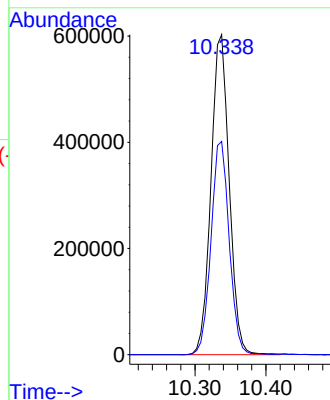
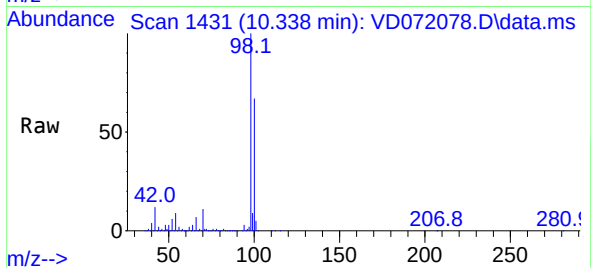




#50
Toluene-d8
Concen: 54.041 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072078.D
Acq: 23 Feb 2022 16:59

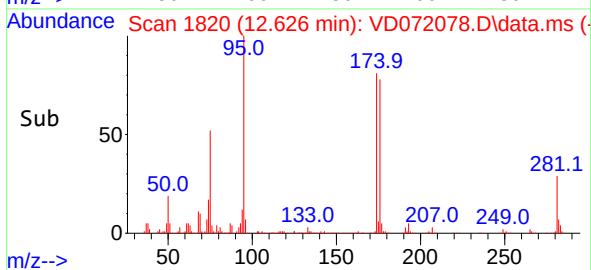
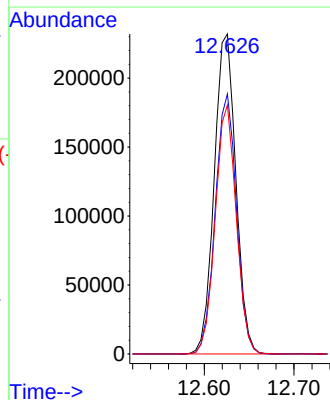
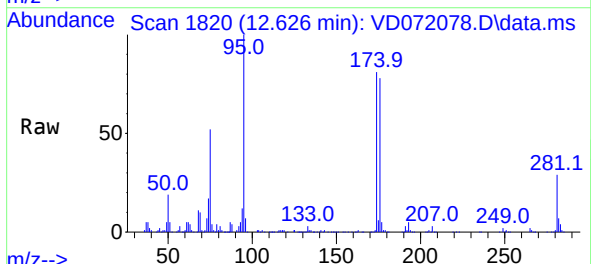
Instrument :
MSVOA_D
ClientSampleId :
GS-6

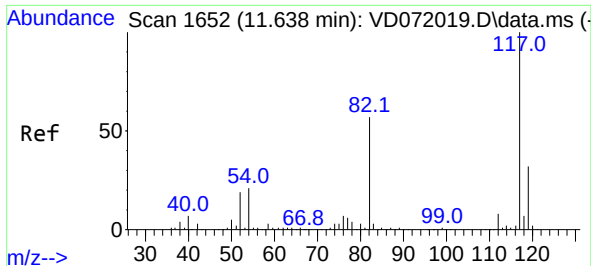
Tgt Ion: 98 Resp: 1075150
Ion Ratio Lower Upper
98 100
100 66.6 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.097 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072078.D
Acq: 23 Feb 2022 16:59

Tgt Ion: 95 Resp: 388034
Ion Ratio Lower Upper
95 100
174 79.7 0.0 155.0
176 75.4 0.0 148.8

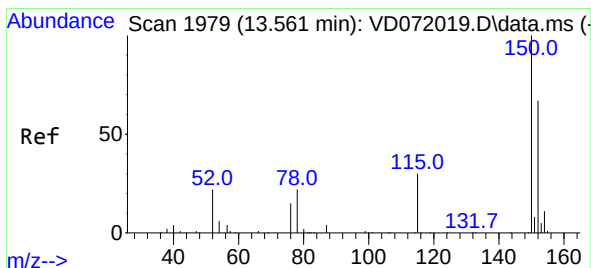
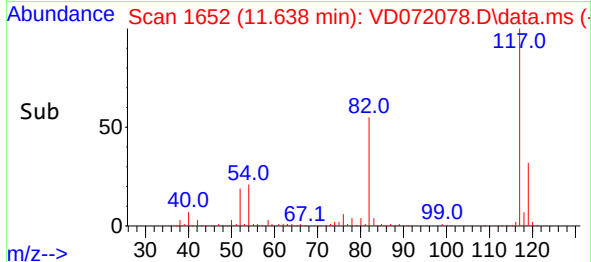
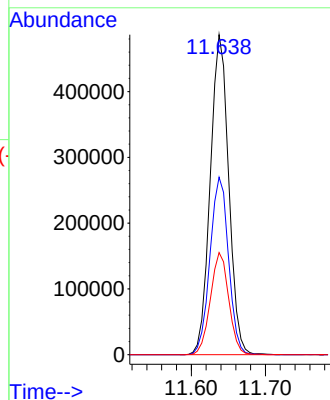
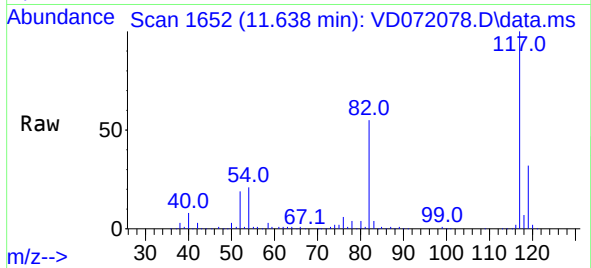




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072078.D
Acq: 23 Feb 2022 16:59

Instrument :
MSVOA_D
ClientSampleId :
GS-6

Tgt Ion:117 Resp: 840248
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.0
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072078.D
Acq: 23 Feb 2022 16:59

Tgt Ion:152 Resp: 390087
Ion Ratio Lower Upper
152 100
115 60.7 29.9 89.7
150 160.6 0.0 347.6

