

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
 Data File : VD072075.D
 Acq On : 23 Feb 2022 15:34
 Operator : VA/SY
 Sample : N1598-03
 Misc : 5.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GS-3

Quant Time: Feb 24 06:47:14 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	7.973	168	530789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	889067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	842059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	392799	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	244980	44.495	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.980%
35) Dibromofluoromethane	7.914	113	270760	50.266	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.540%
50) Toluene-d8	10.338	98	1107348	55.435	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.860%
62) 4-Bromofluorobenzene	12.626	95	381950	52.053	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.100%

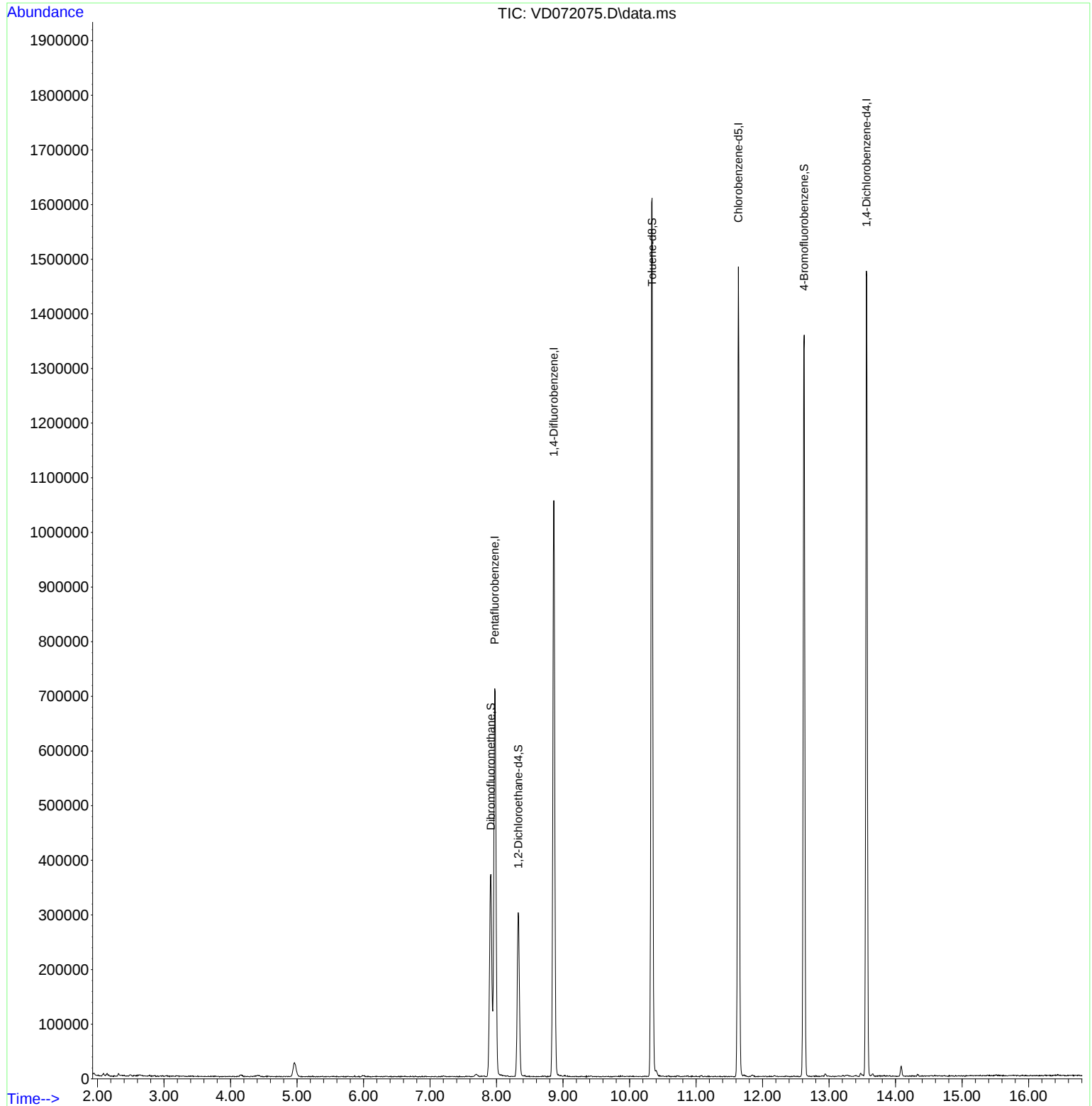
Target Compounds	Qvalue

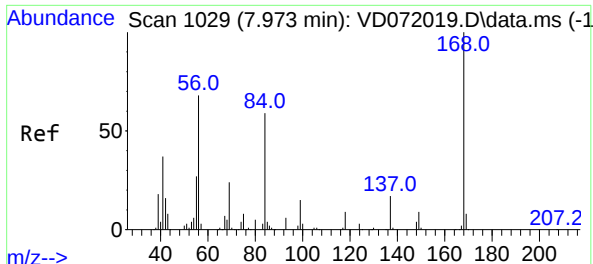
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
Data File : VD072075.D
Acq On : 23 Feb 2022 15:34
Operator : VA/SY
Sample : N1598-03
Misc : 5.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GS-3

Quant Time: Feb 24 06:47:14 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

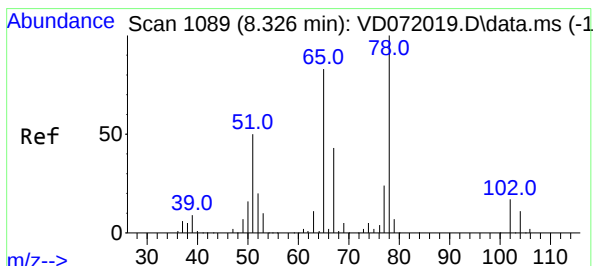
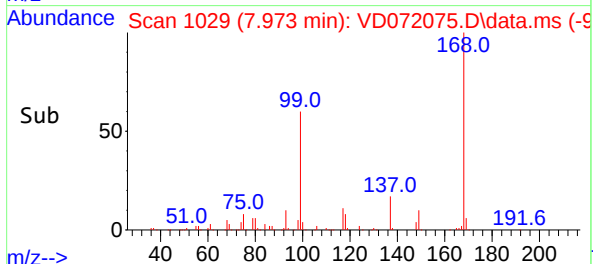
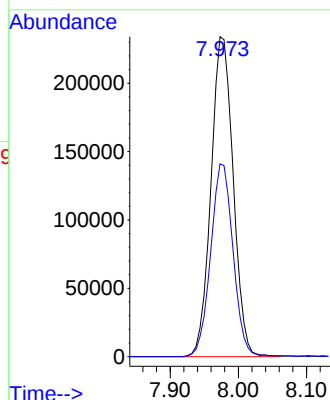
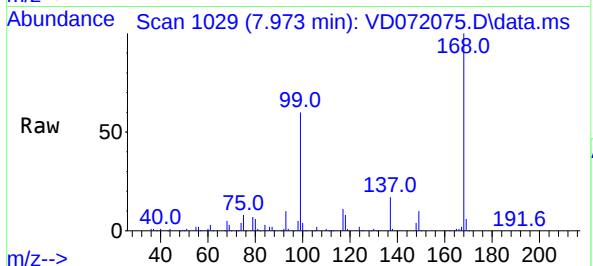




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072075.D
Acq: 23 Feb 2022 15:34

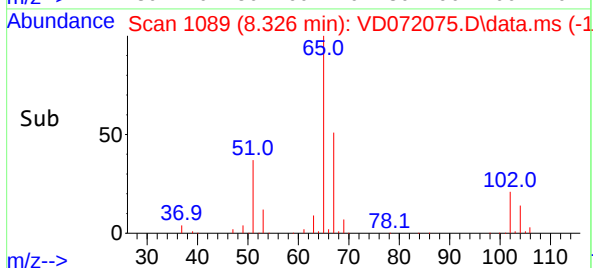
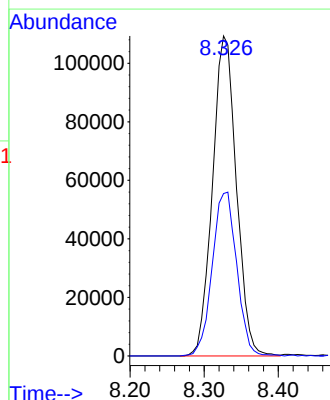
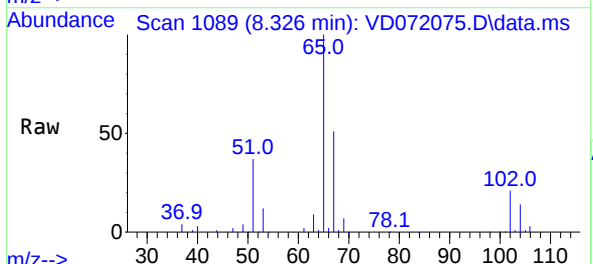
Instrument :
MSVOA_D
ClientSampleId :
GS-3

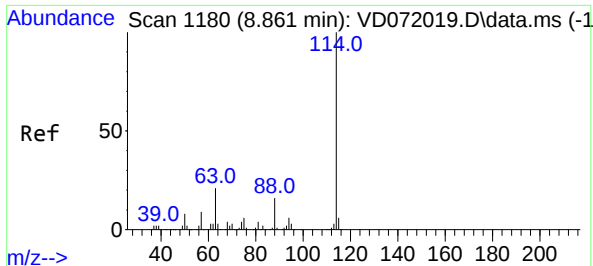
Tgt Ion:168 Resp: 530789
Ion Ratio Lower Upper
168 100
99 60.3 47.1 70.7



#33
1,2-Dichloroethane-d4
Concen: 44.495 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072075.D
Acq: 23 Feb 2022 15:34

Tgt Ion: 65 Resp: 244980
Ion Ratio Lower Upper
65 100
67 52.4 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: VD072075.D

Acq: 23 Feb 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

GS-3

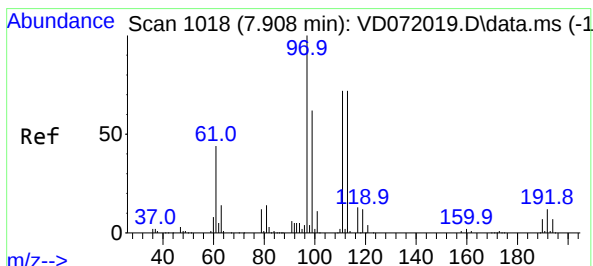
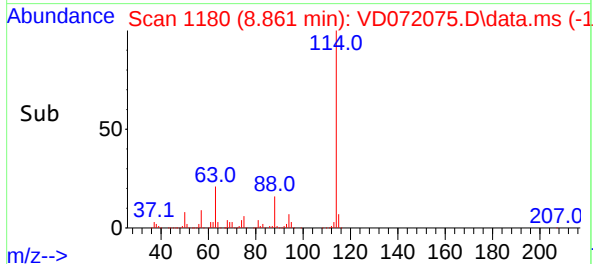
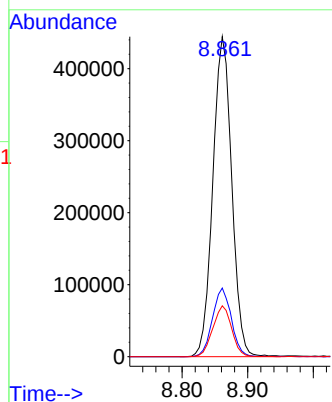
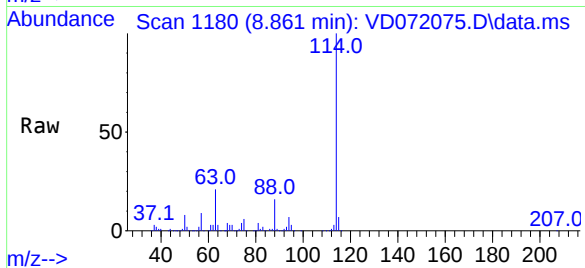
Tgt Ion:114 Resp: 889067

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.2

88 15.9 0.0 31.2



#35

Dibromofluoromethane

Concen: 50.266 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072075.D

Acq: 23 Feb 2022 15:34

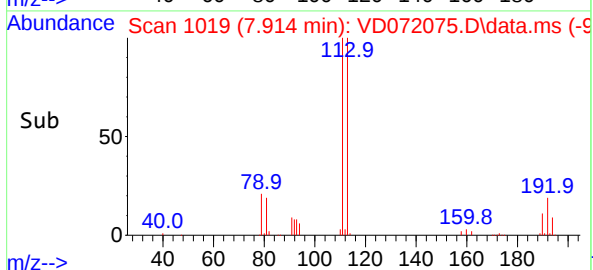
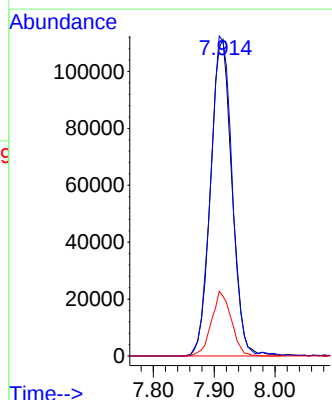
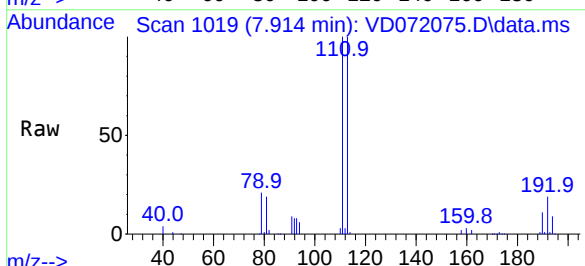
Tgt Ion:113 Resp: 270760

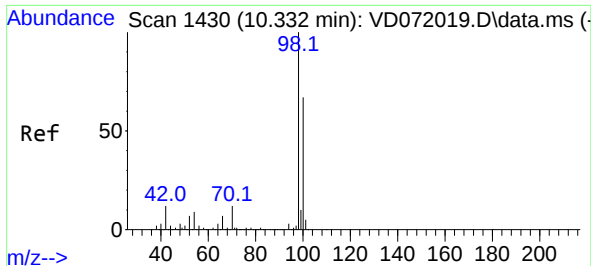
Ion Ratio Lower Upper

113 100

111 101.4 83.0 124.4

192 18.9 15.3 22.9

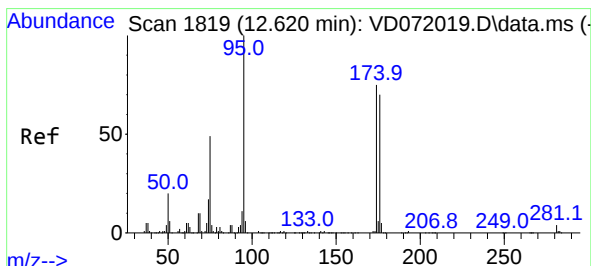
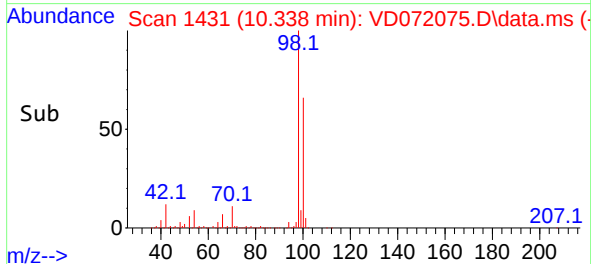
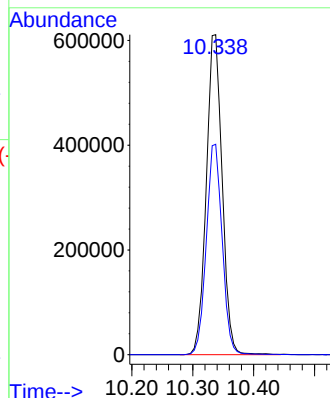
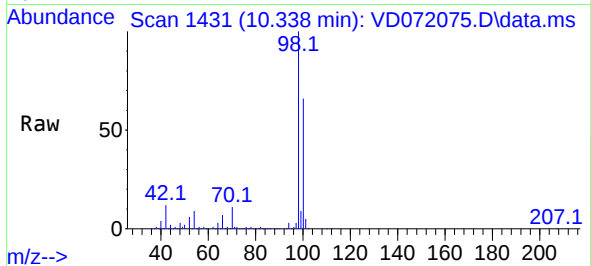




#50
Toluene-d8
Concen: 55.435 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072075.D
Acq: 23 Feb 2022 15:34

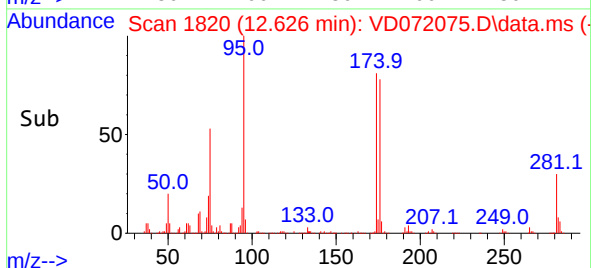
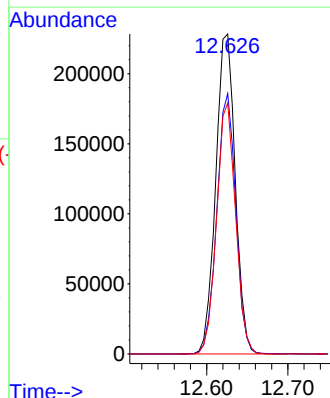
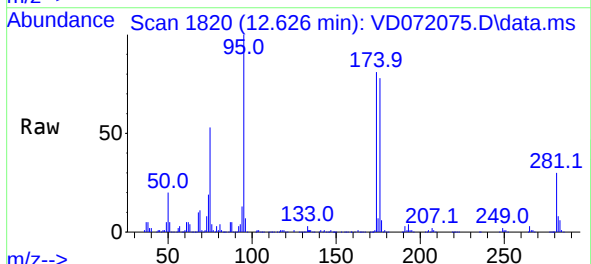
Instrument :
MSVOA_D
ClientSampleId :
GS-3

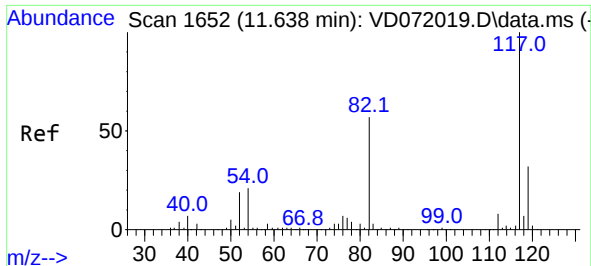
Tgt Ion: 98 Resp: 1107348
Ion Ratio Lower Upper
98 100
100 65.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 52.053 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072075.D
Acq: 23 Feb 2022 15:34

Tgt Ion: 95 Resp: 381950
Ion Ratio Lower Upper
95 100
174 79.3 0.0 155.0
176 76.0 0.0 148.8

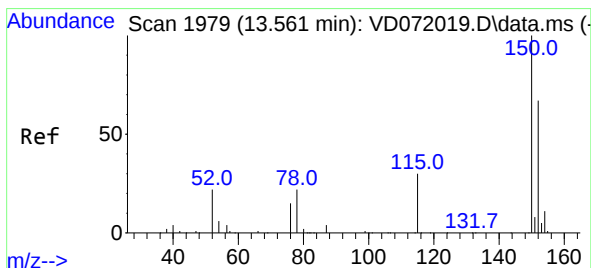
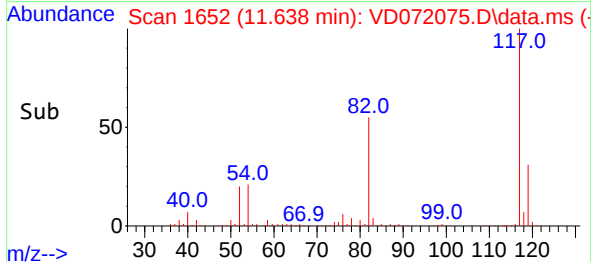
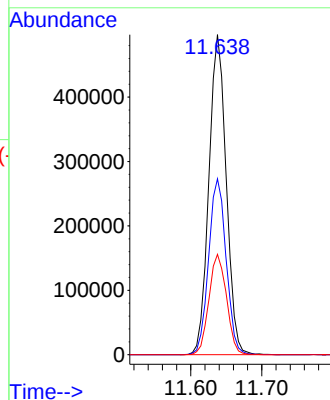
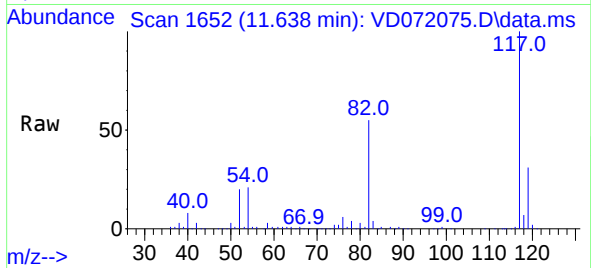




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072075.D
Acq: 23 Feb 2022 15:34

Instrument :
MSVOA_D
ClientSampleId :
GS-3

Tgt Ion:117 Resp: 842059
Ion Ratio Lower Upper
117 100
82 54.9 45.4 68.0
119 31.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072075.D
Acq: 23 Feb 2022 15:34

Tgt Ion:152 Resp: 392799
Ion Ratio Lower Upper
152 100
115 58.8 29.9 89.7
150 155.9 0.0 347.6

