

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
 Data File : VD071483.D
 Acq On : 27 Dec 2021 13:29
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Dec 27 16:48:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	501914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	874463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	799641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	355351	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	287957	43.199	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.400%
35) Dibromofluoromethane	7.914	113	274465	46.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.400%
50) Toluene-d8	10.338	98	1090762	49.112	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.220%
62) 4-Bromofluorobenzene	12.620	95	371363	47.055	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.100%

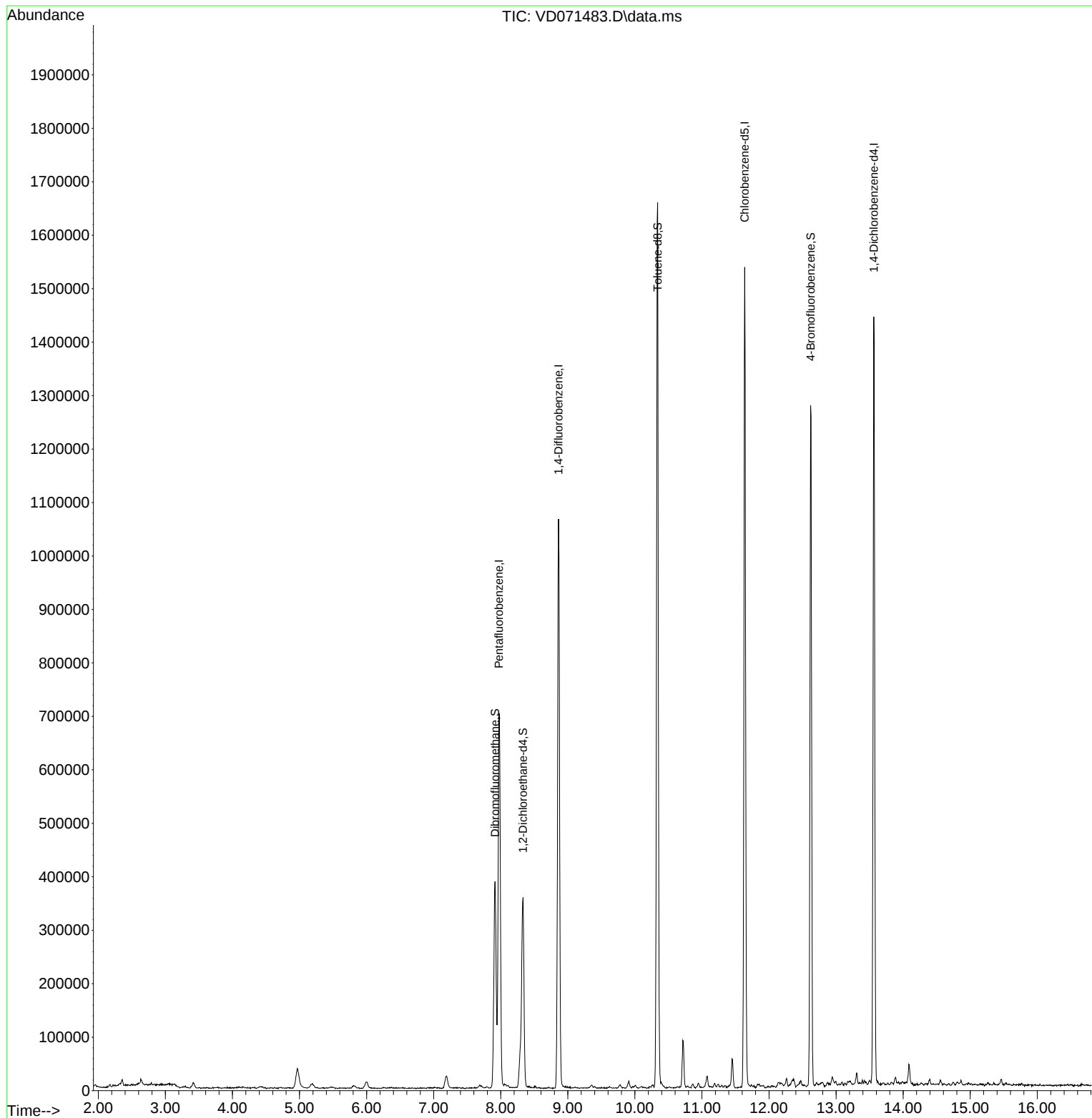
Target Compounds	Qvalue

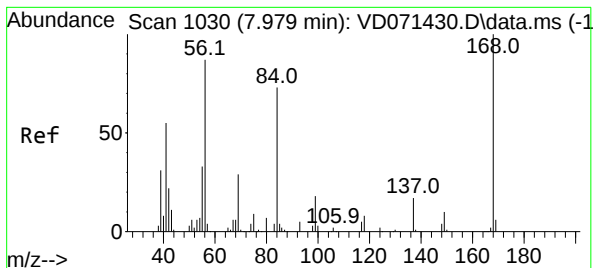
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
Data File : VD071483.D
Acq On : 27 Dec 2021 13:29
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Dec 27 16:48:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

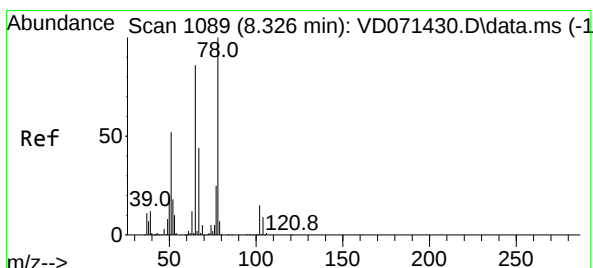
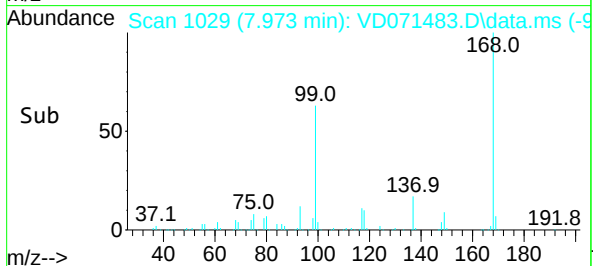
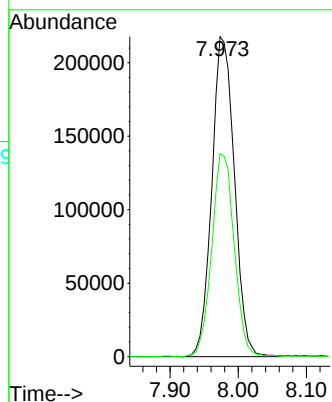
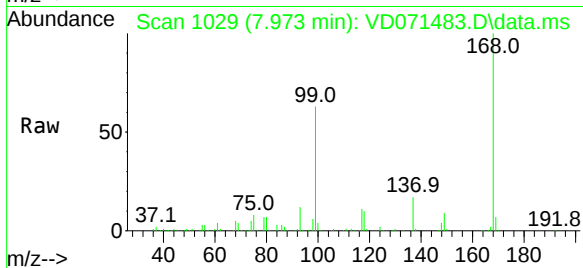




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD071483.D
Acq: 27 Dec 2021 13:29

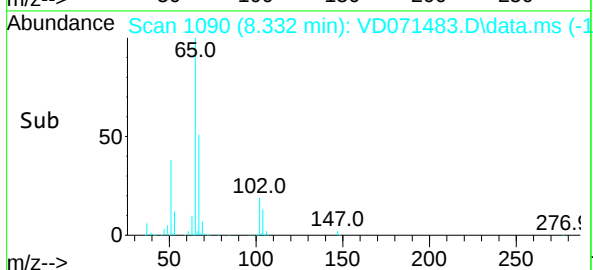
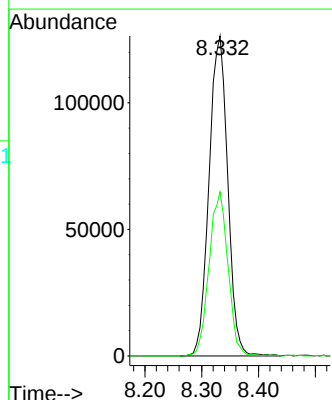
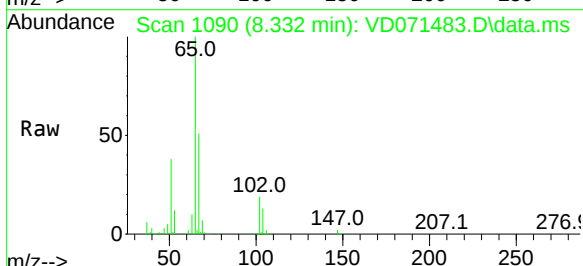
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

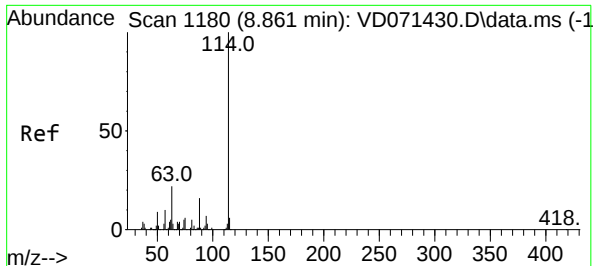
Tgt Ion:168 Resp: 501914
Ion Ratio Lower Upper
168 100
99 63.4 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 43.199 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071483.D
Acq: 27 Dec 2021 13:29

Tgt Ion: 65 Resp: 287957
Ion Ratio Lower Upper
65 100
67 51.7 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071483.D

Acq: 27 Dec 2021 13:29

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

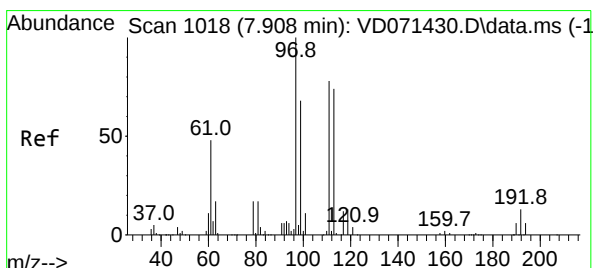
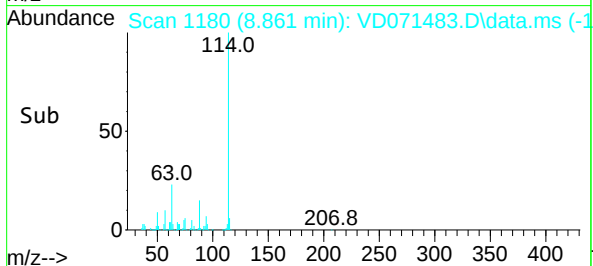
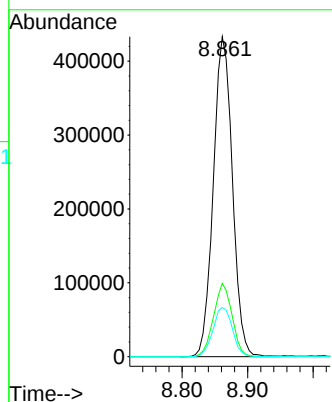
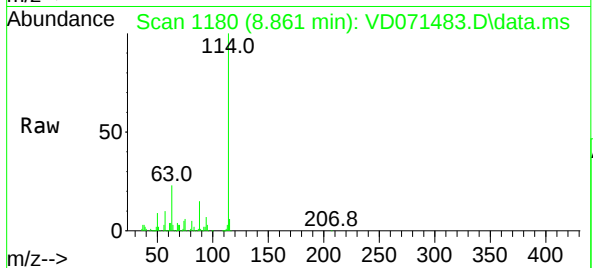
Tgt Ion:114 Resp: 874463

Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

88 15.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 46.701 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071483.D

Acq: 27 Dec 2021 13:29

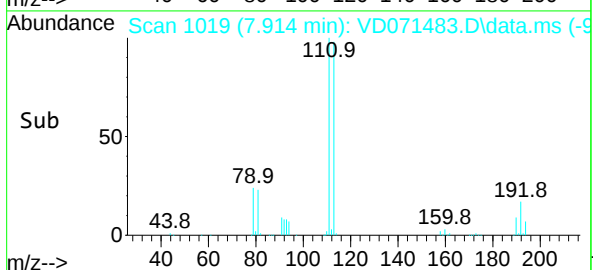
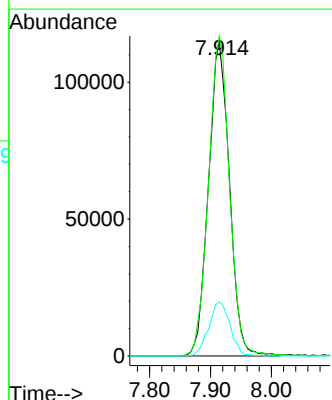
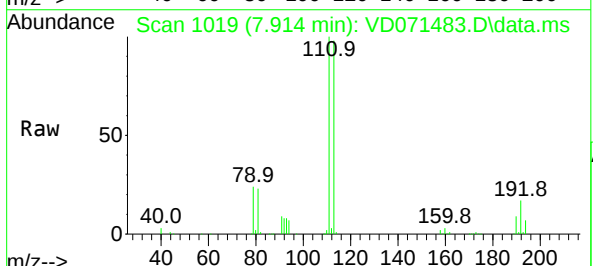
Tgt Ion:113 Resp: 274465

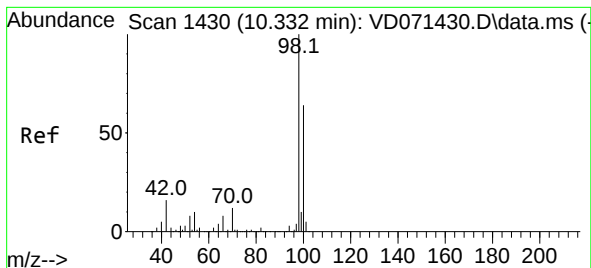
Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

192 17.6 15.2 22.8





#50

Toluene-d8

Concen: 49.112 ug/l

RT: 10.338 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VD071483.D

Acq: 27 Dec 2021 13:29

Instrument :

MSVOA_D

ClientSampleId :

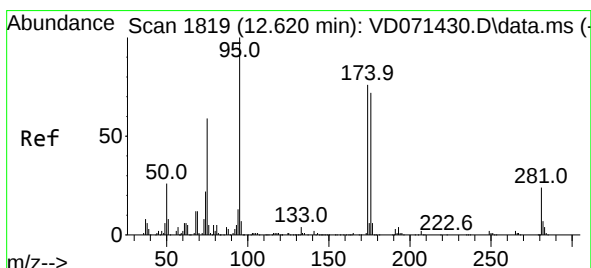
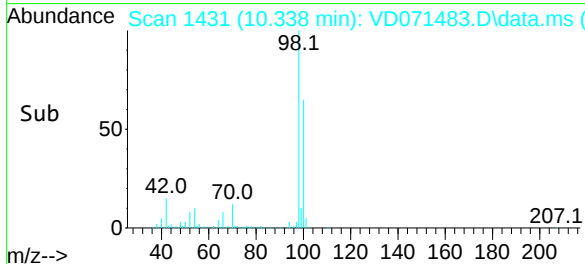
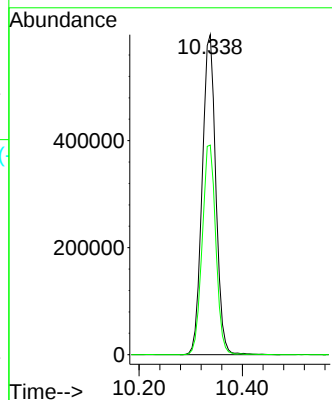
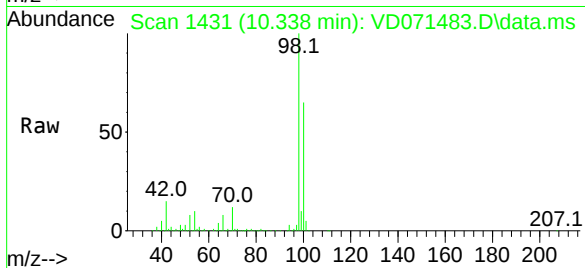
VIBLK

Tgt Ion: 98 Resp: 1090762

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 47.055 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. -0.006 min

Lab File: VD071483.D

Acq: 27 Dec 2021 13:29

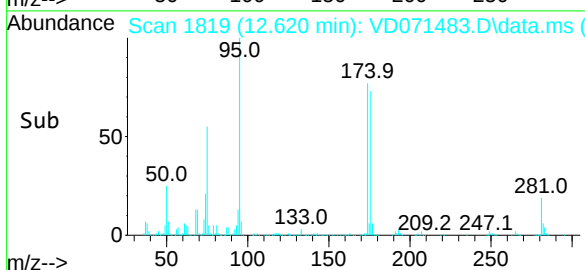
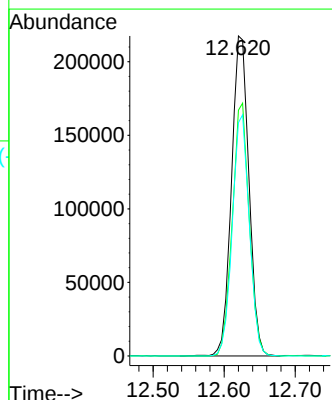
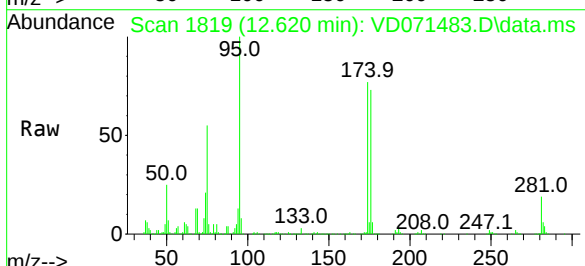
Tgt Ion: 95 Resp: 371363

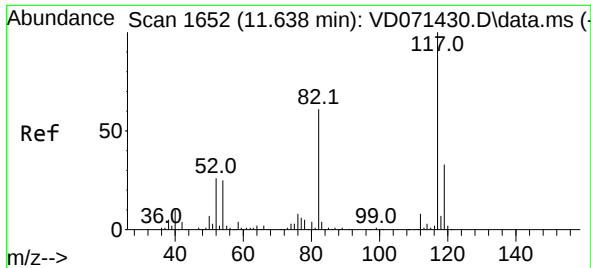
Ion Ratio Lower Upper

95 100

174 76.7 0.0 159.4

176 73.3 0.0 154.0

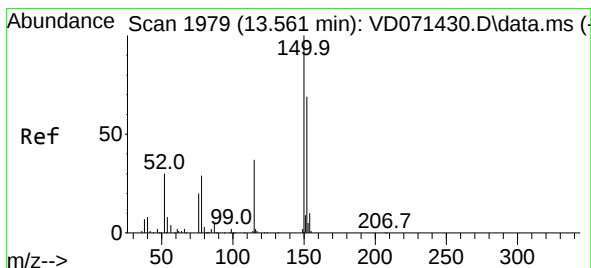
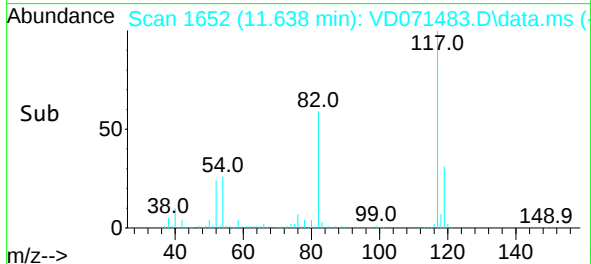
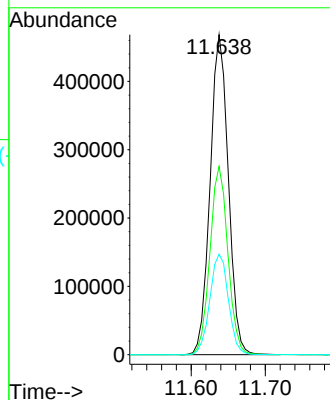
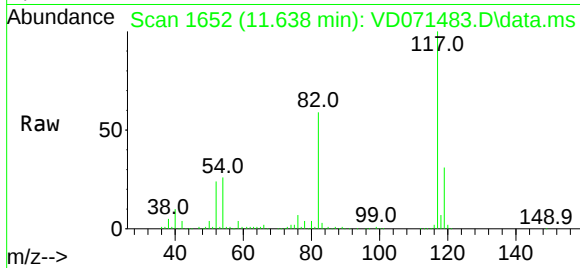




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071483.D
Acq: 27 Dec 2021 13:29

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 799641
Ion Ratio Lower Upper
117 100
82 58.9 44.7 67.1
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071483.D
Acq: 27 Dec 2021 13:29

Tgt Ion:152 Resp: 355351
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 158.3 0.0 349.2

