

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
 Data File : VD072762.D
 Acq On : 03 May 2022 12:07
 Operator : VA/SY
 Sample : VD0503SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0503SBL01

Quant Time: May 03 16:49:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	314124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	648918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	641301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	284845	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	214426	52.587	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.180%
35) Dibromofluoromethane	7.908	113	221411	48.583	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.160%
50) Toluene-d8	10.332	98	807450	49.392	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.620	95	277690	45.555	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.120%

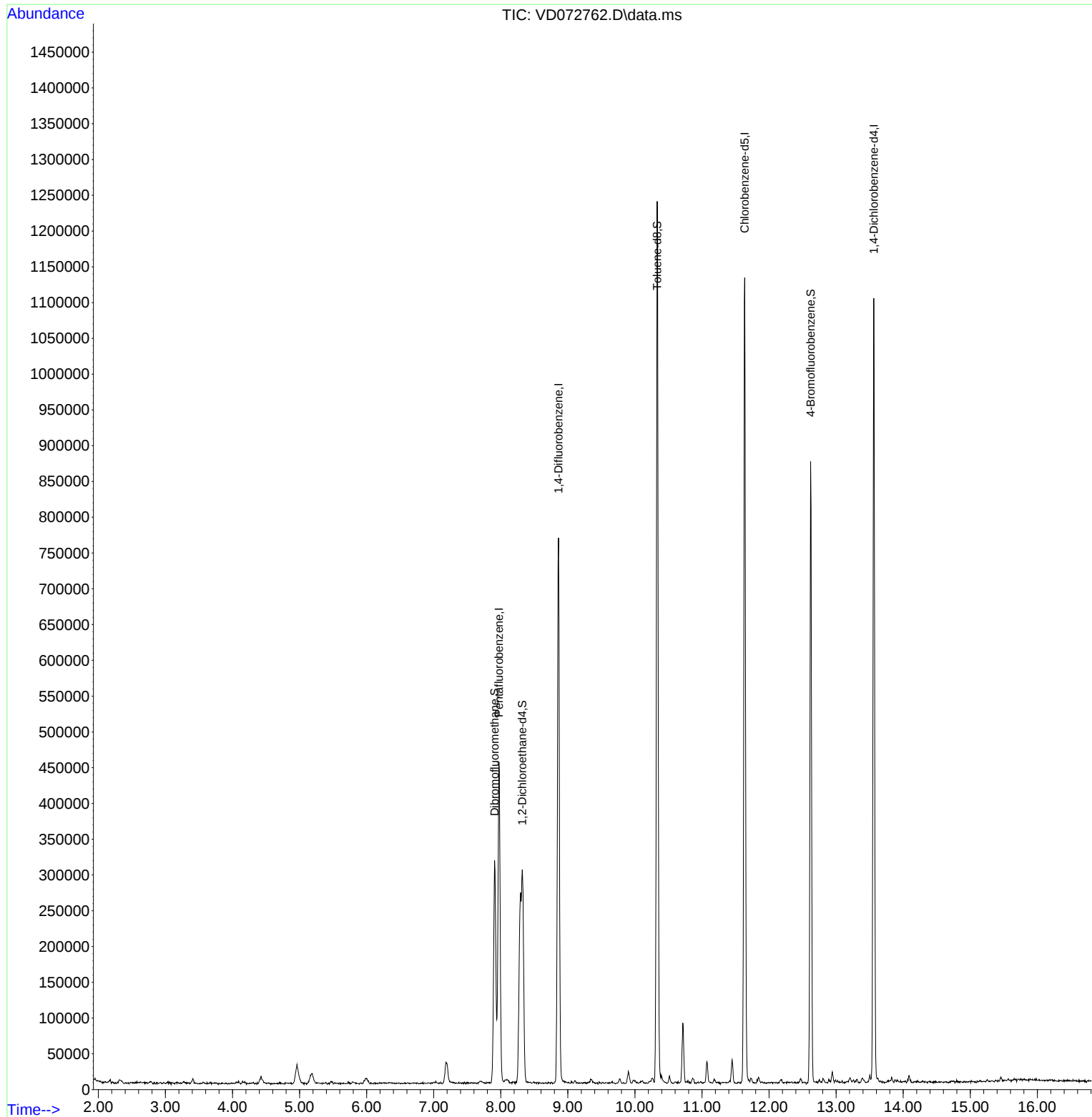
Target Compounds	Qvalue

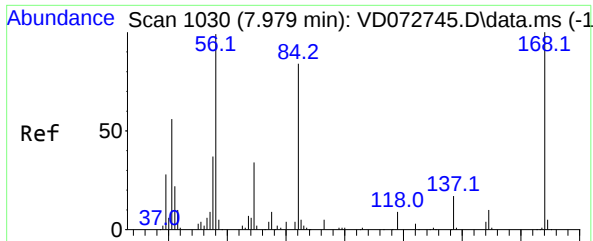
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
Data File : VD072762.D
Acq On : 03 May 2022 12:07
Operator : VA/SY
Sample : VD0503SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBL01

Quant Time: May 03 16:49:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072762.D

Acq: 03 May 2022 12:07

Instrument :

MSVOA_D

ClientSampleId :

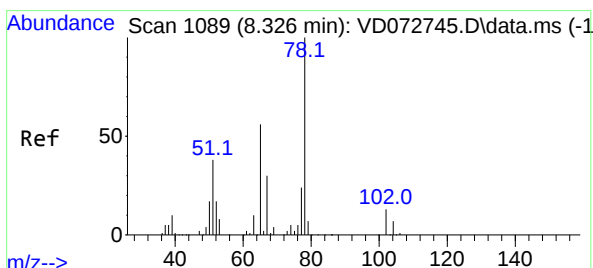
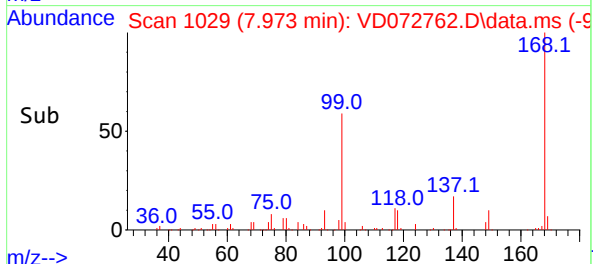
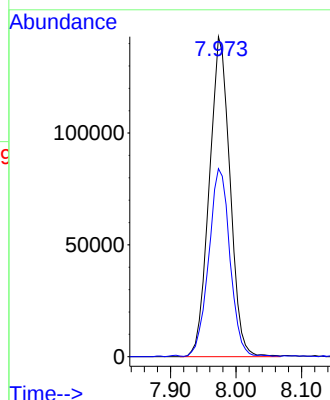
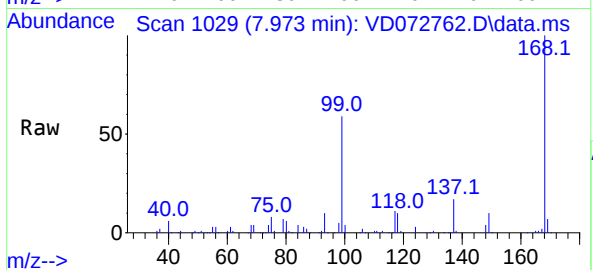
VD0503SBL01

Tgt Ion:168 Resp: 314124

Ion Ratio Lower Upper

168 100

99 58.6 49.8 74.6



1,2-Dichloroethane-d4

Concen: 52.587 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072762.D

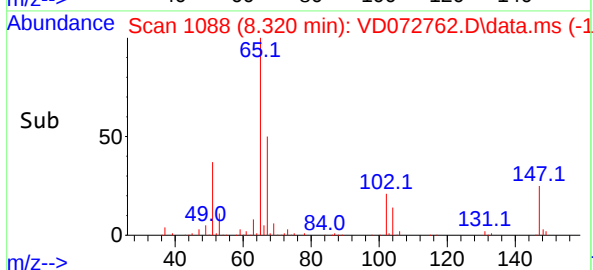
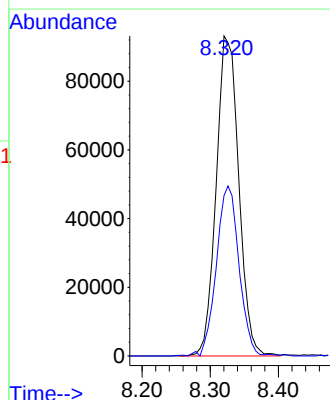
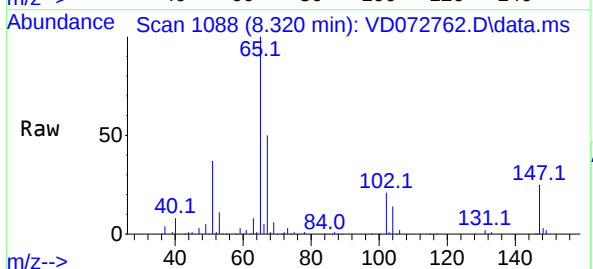
Acq: 03 May 2022 12:07

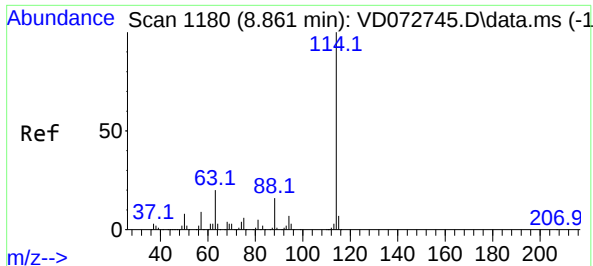
Tgt Ion: 65 Resp: 214426

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072762.D

Acq: 03 May 2022 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD0503SBL01

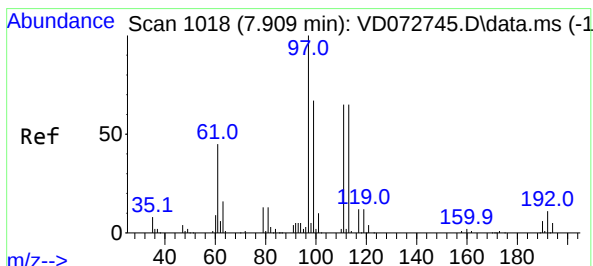
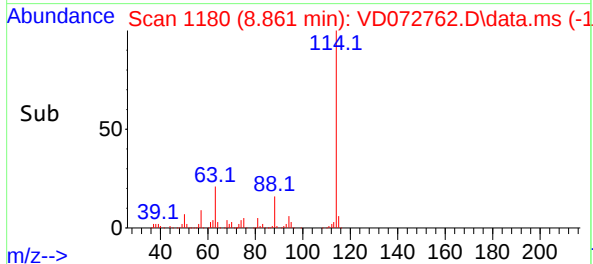
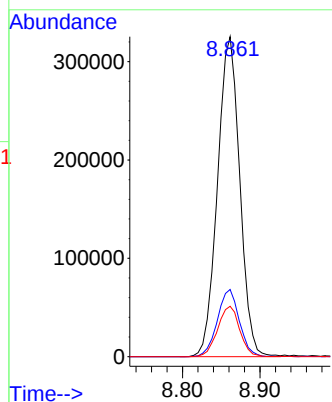
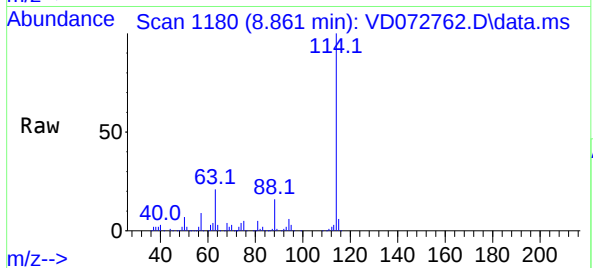
Tgt Ion:114 Resp: 648918

Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 15.7 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.583 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072762.D

Acq: 03 May 2022 12:07

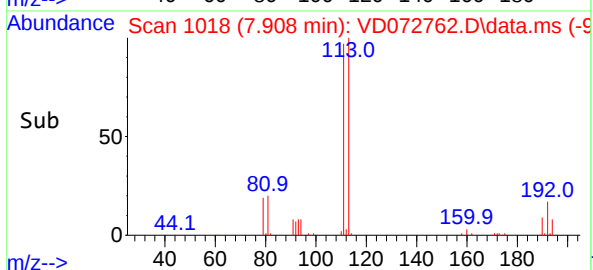
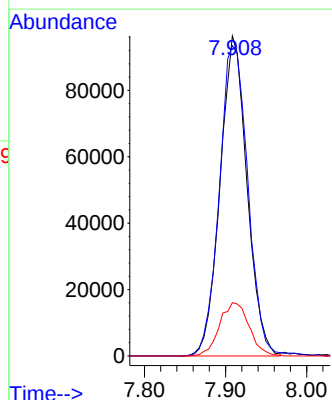
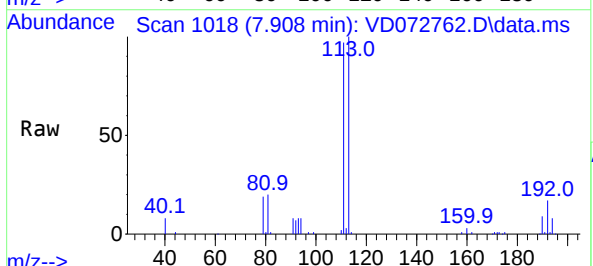
Tgt Ion:113 Resp: 221411

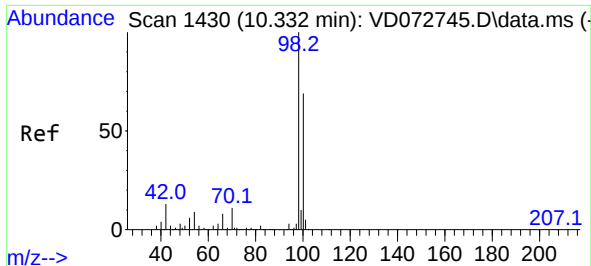
Ion Ratio Lower Upper

113 100

111 103.7 83.8 125.6

192 18.3 14.6 21.8

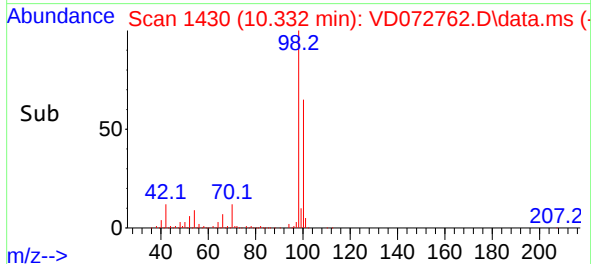
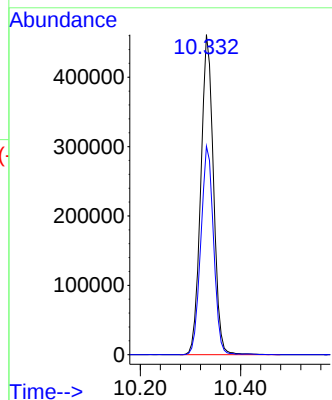
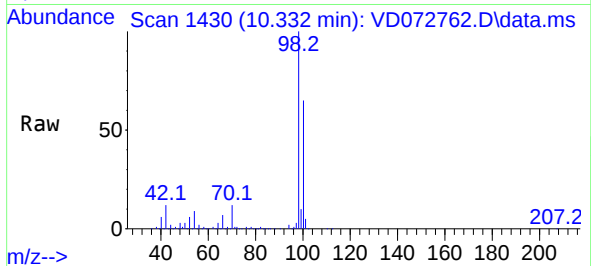




#50
Toluene-d8
Concen: 49.392 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072762.D
Acq: 03 May 2022 12:07

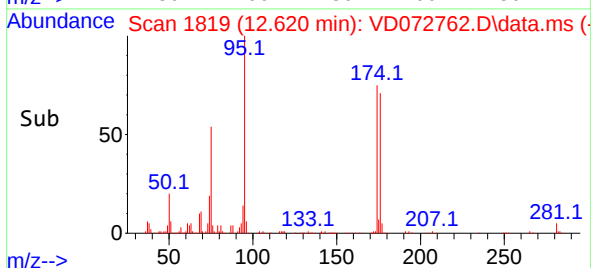
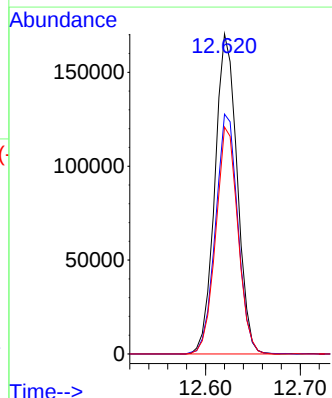
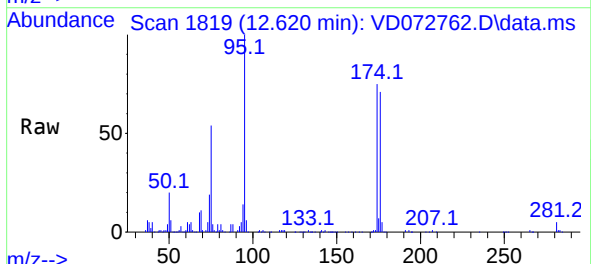
Instrument :
MSVOA_D
ClientSampleId :
VD0503SBL01

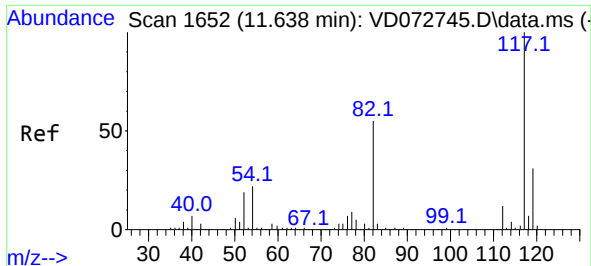
Tgt Ion: 98 Resp: 807450
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.555 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072762.D
Acq: 03 May 2022 12:07

Tgt Ion: 95 Resp: 277690
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.8
176 70.6 0.0 145.4



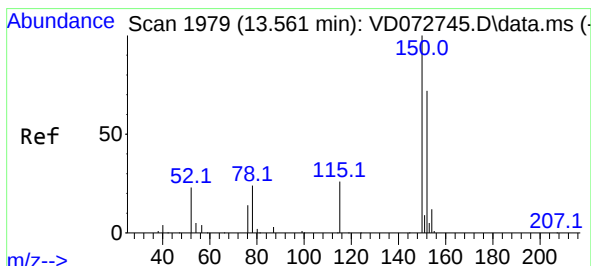
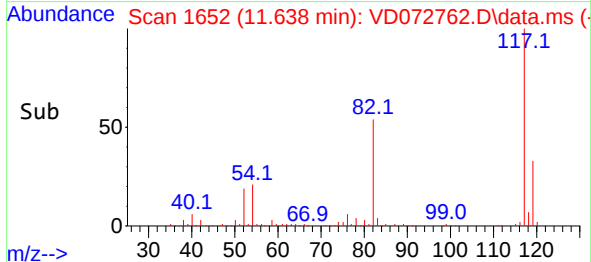
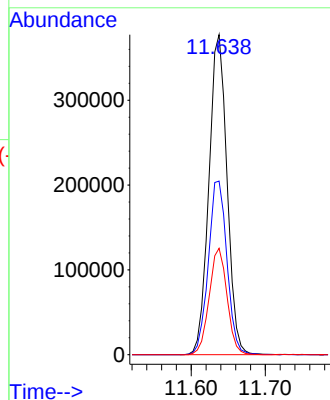
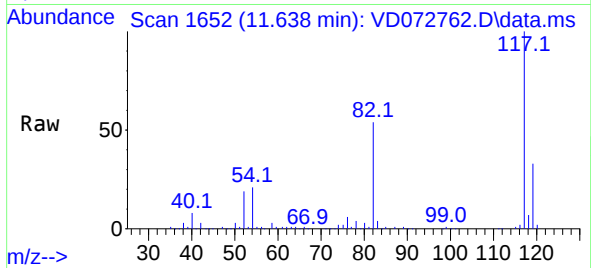


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072762.D
Acq: 03 May 2022 12:07

Instrument :
MSVOA_D
ClientSampleId :
VD0503SBL01

Tgt Ion:117 Resp: 641301

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.3	67.9
119	33.3	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072762.D
Acq: 03 May 2022 12:07

Tgt Ion:152 Resp: 284845

Ion	Ratio	Lower	Upper
152	100		
115	60.0	31.3	93.8
150	157.6	0.0	348.6

