

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072934.D
 Acq On : 11 May 2022 16:46
 Operator : VA/SY
 Sample : N2749-04
 Misc : 3.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: May 12 04:13:30 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	376313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	680352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	700076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	320459	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207396	42.457	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.920%
35) Dibromofluoromethane	7.908	113	217025	45.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.840%
50) Toluene-d8	10.332	98	851620	49.687	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.380%
62) 4-Bromofluorobenzene	12.620	95	331190	51.822	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.640%

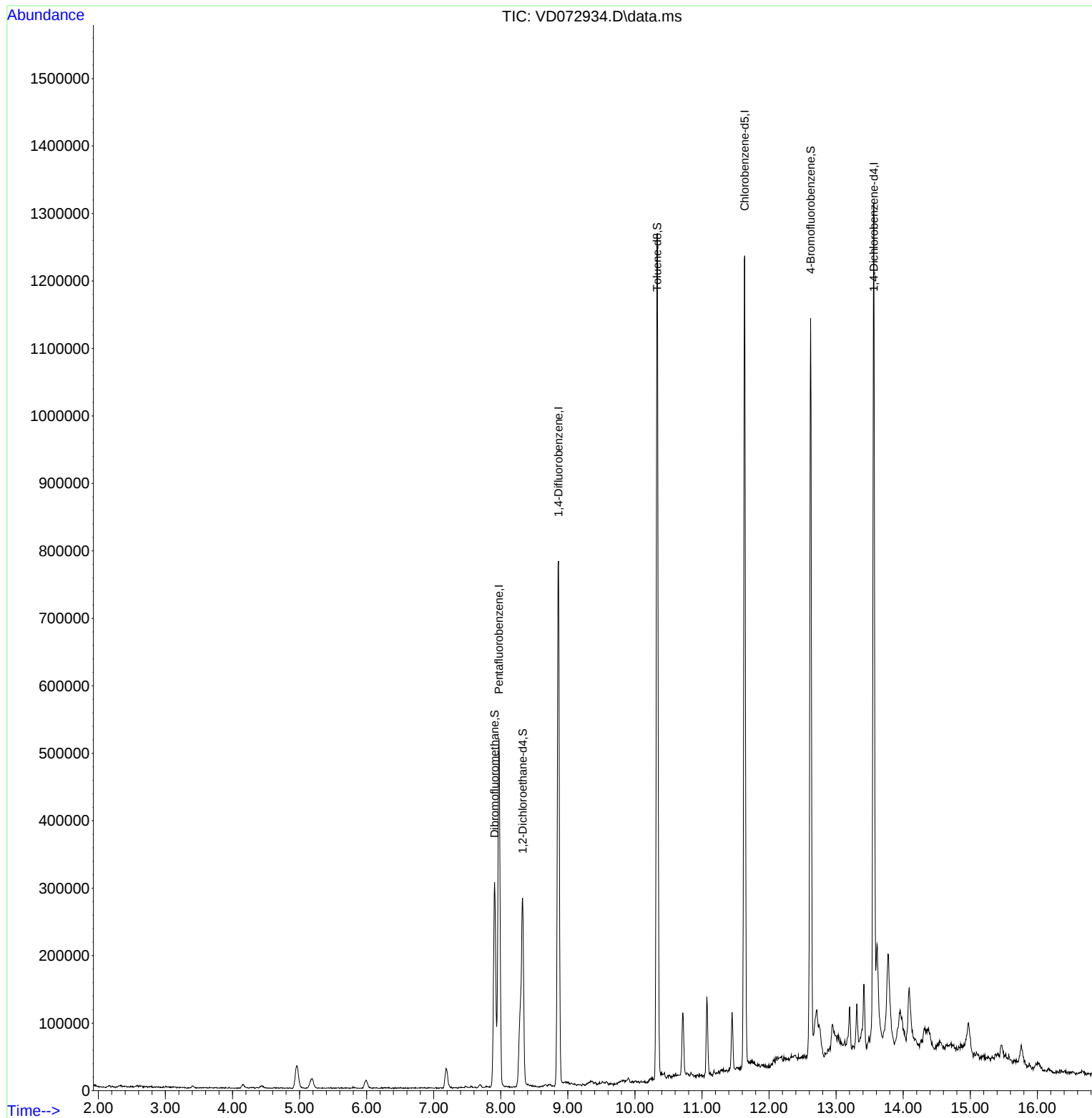
Target Compounds	Qvalue

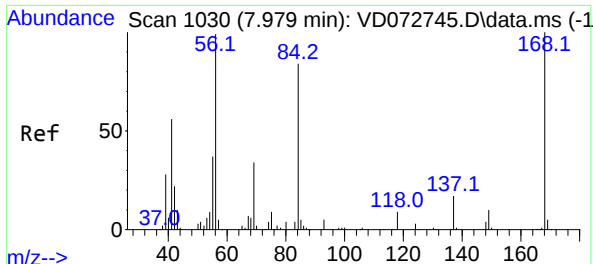
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
Data File : VD072934.D
Acq On : 11 May 2022 16:46
Operator : VA/SY
Sample : N2749-04
Misc : 3.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Quant Time: May 12 04:13:30 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: VD072934.D

Acq: 11 May 2022 16:46

Instrument :

MSVOA_D

ClientSampleId :

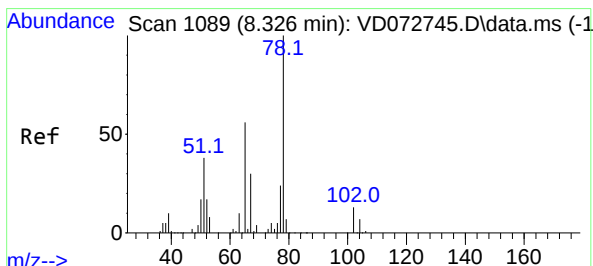
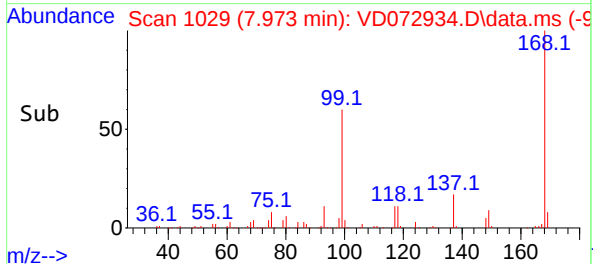
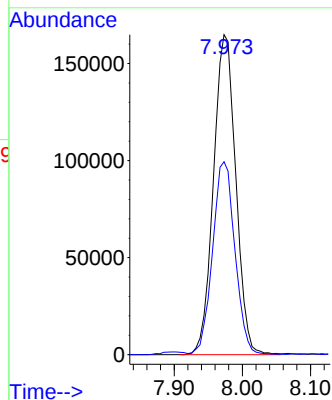
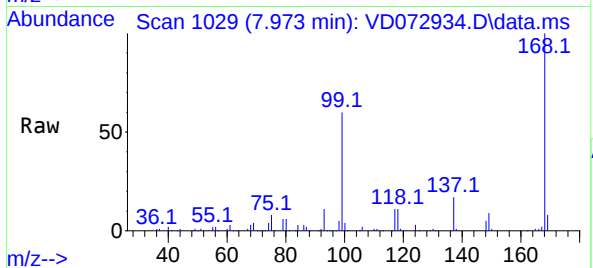
TP-2

Tgt Ion:168 Resp: 376313

Ion Ratio Lower Upper

168 100

99 60.2 49.8 74.6



1,2-Dichloroethane-d4

Concen: 42.457 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072934.D

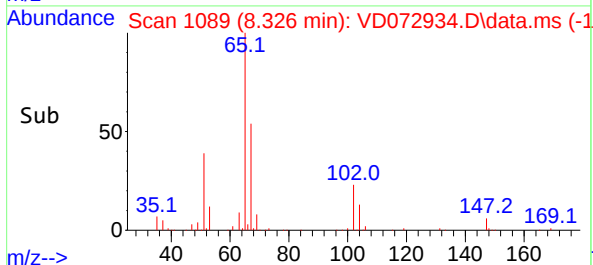
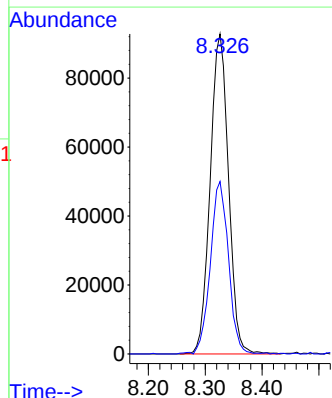
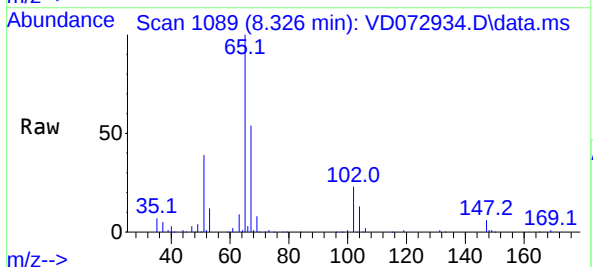
Acq: 11 May 2022 16:46

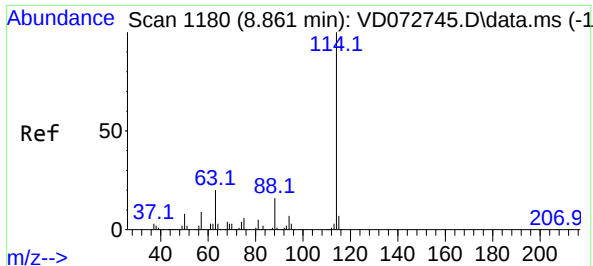
Tgt Ion: 65 Resp: 207396

Ion Ratio Lower Upper

65 100

67 53.5 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: VD072934.D

Acq: 11 May 2022 16:46

Instrument :

MSVOA_D

ClientSampleId :

TP-2

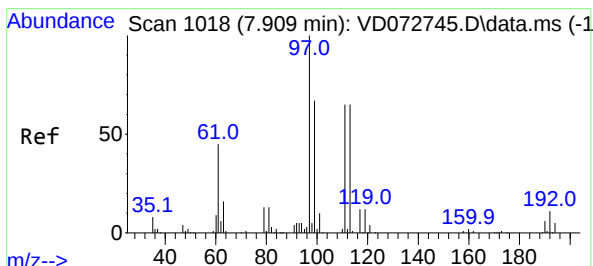
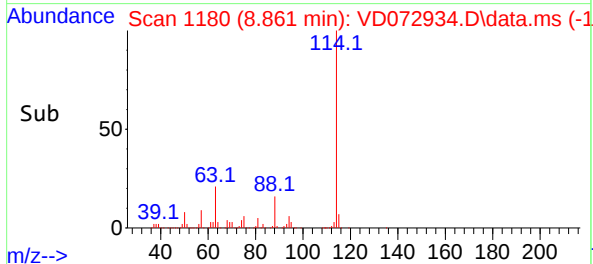
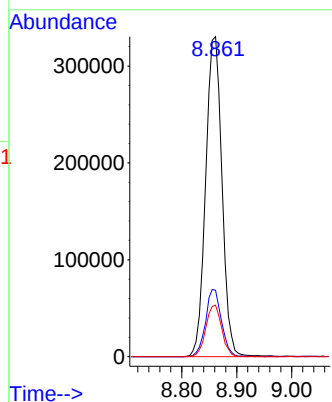
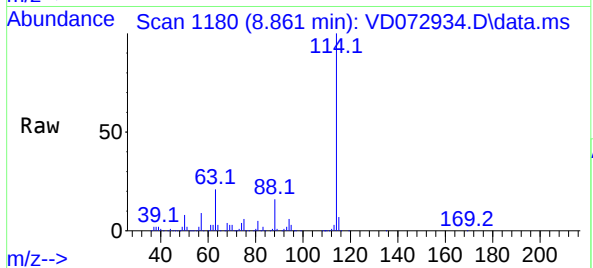
Tgt Ion:114 Resp: 680352

Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 16.1 0.0 33.2



#35

Dibromofluoromethane

Concen: 45.420 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072934.D

Acq: 11 May 2022 16:46

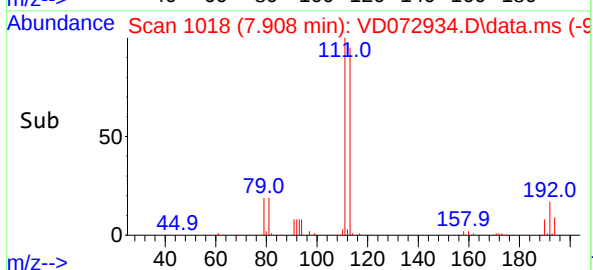
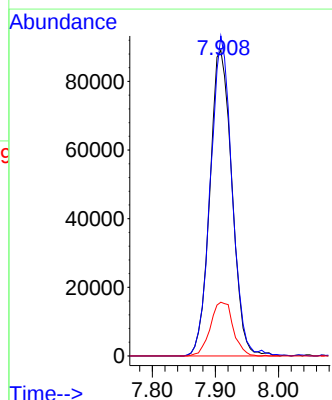
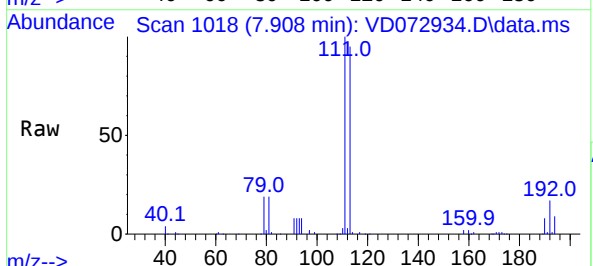
Tgt Ion:113 Resp: 217025

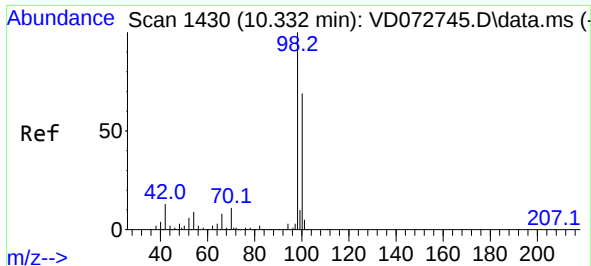
Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 18.1 14.6 21.8

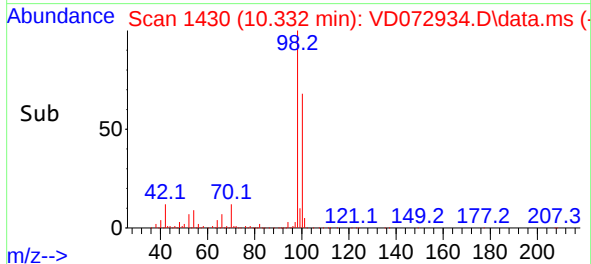
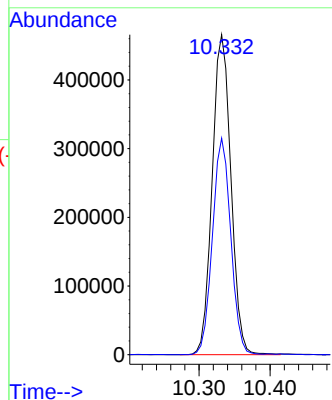
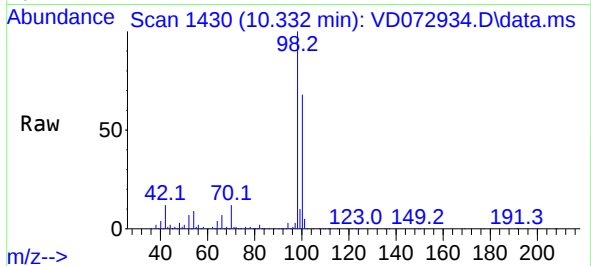




#50
Toluene-d8
Concen: 49.687 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072934.D
Acq: 11 May 2022 16:46

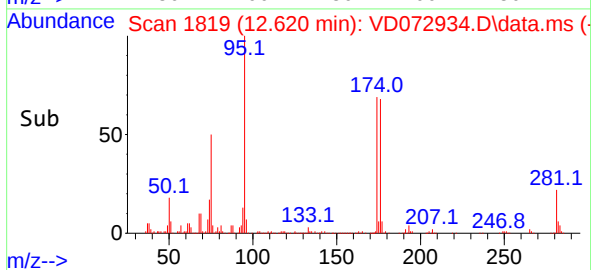
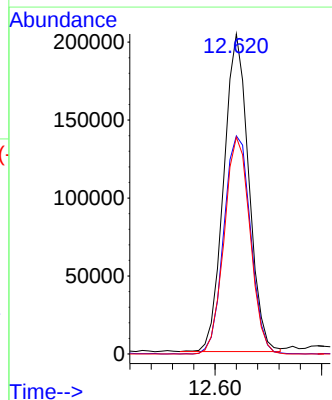
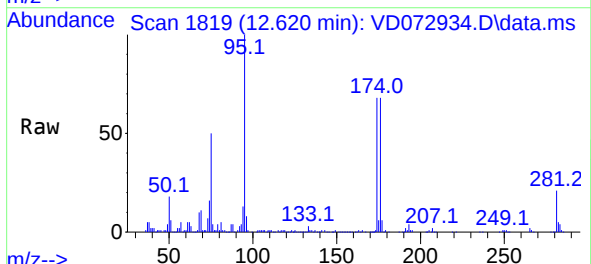
Instrument :
MSVOA_D
ClientSampleId :
TP-2

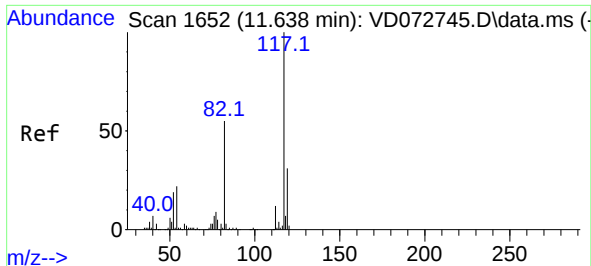
Tgt Ion: 98 Resp: 851620
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.822 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072934.D
Acq: 11 May 2022 16:46

Tgt Ion: 95 Resp: 331190
Ion Ratio Lower Upper
95 100
174 73.8 0.0 152.8
176 70.7 0.0 145.4

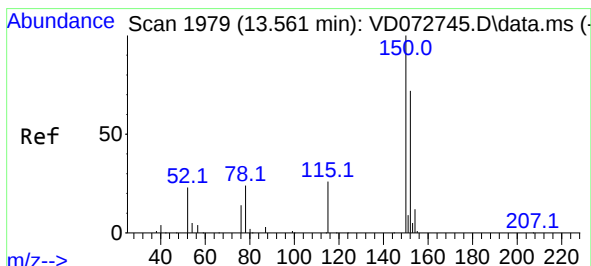
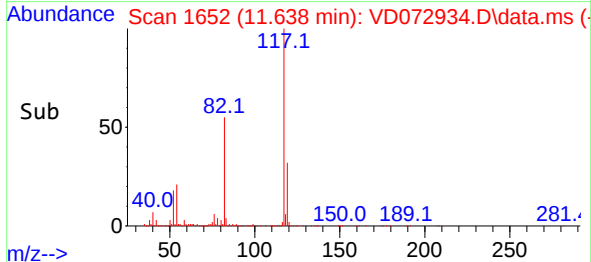
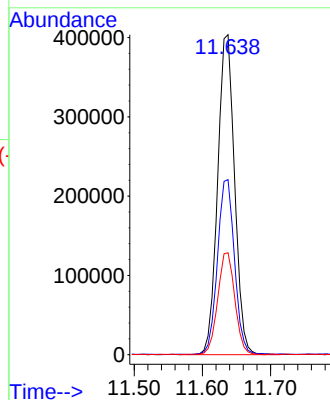
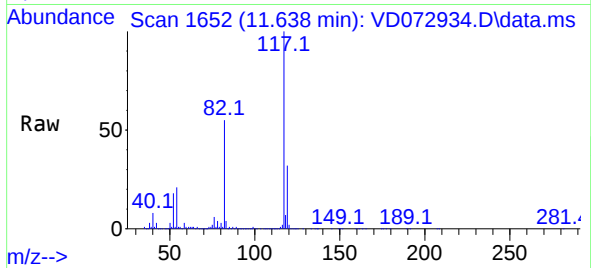




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072934.D
Acq: 11 May 2022 16:46

Instrument :
MSVOA_D
ClientSampleId :
TP-2

Tgt Ion:117 Resp: 700076
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.8 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: VD072934.D
Acq: 11 May 2022 16:46

Tgt Ion:152 Resp: 320459
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 156.4 0.0 348.6

