

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070424.D
 Acq On : 22 Sep 2021 14:01
 Operator : VA/SY
 Sample : M3870-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-C

Quant Time: Sep 23 05:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	527	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.844	114	831	50.000	ug/l	-0.02
63) Chlorobenzene-d5	11.638	117	516	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	253	37.388	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	74.780%
35) Dibromofluoromethane	7.914	113	328	55.451	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.900%
50) Toluene-d8	10.338	98	1180	54.944	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.880%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

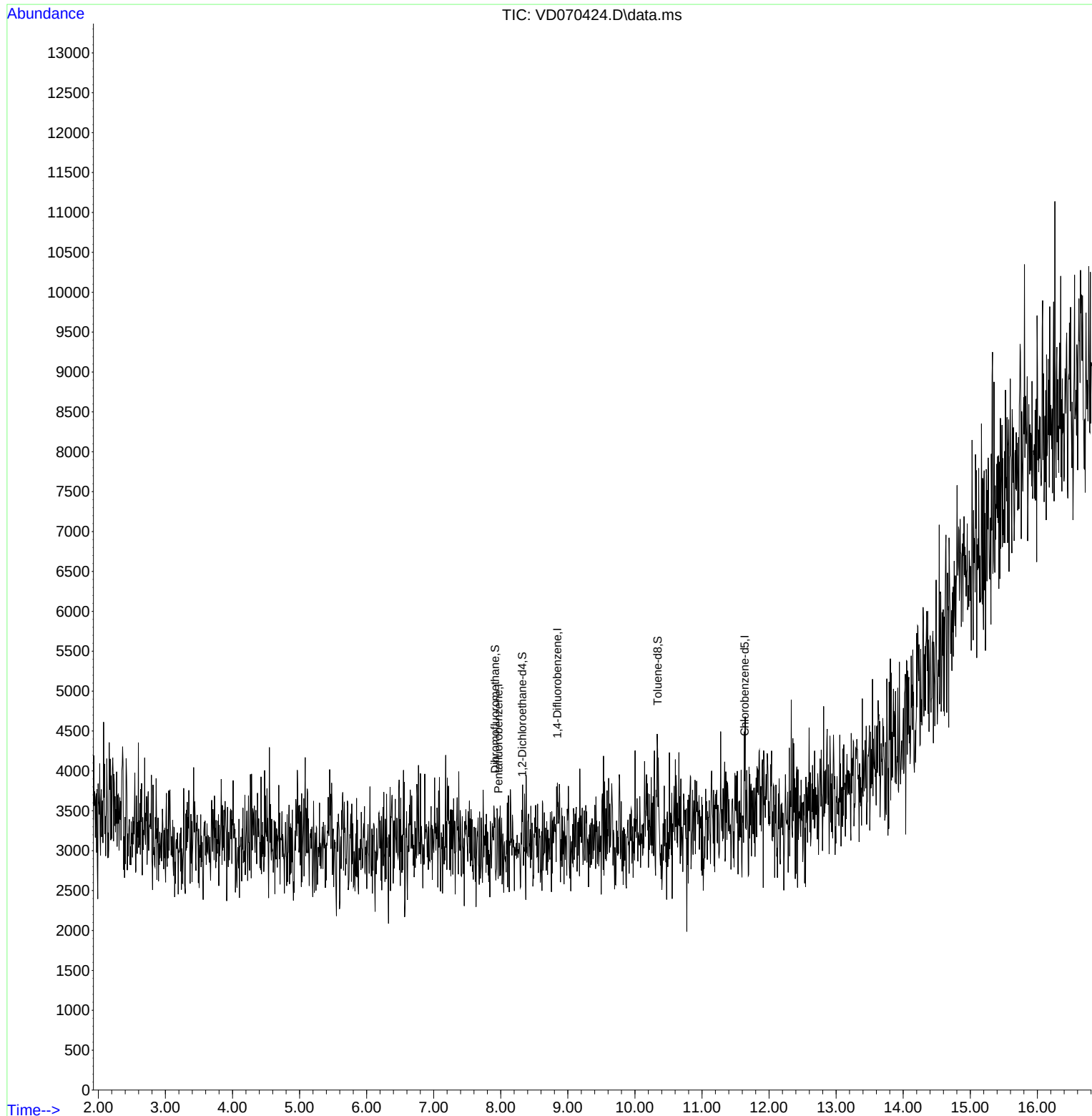
Target Compounds	Qvalue

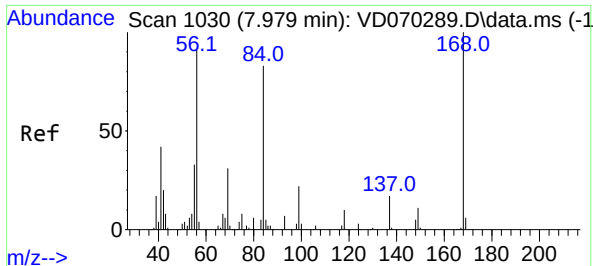
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070424.D
Acq On : 22 Sep 2021 14:01
Operator : VA/SY
Sample : M3870-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-C

Quant Time: Sep 23 05:31:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

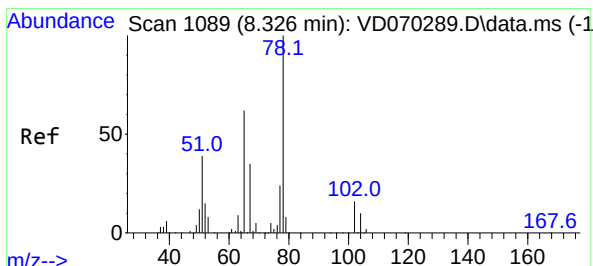
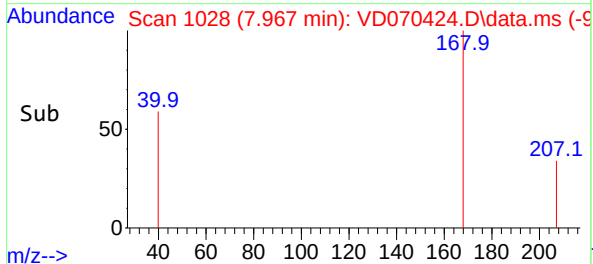
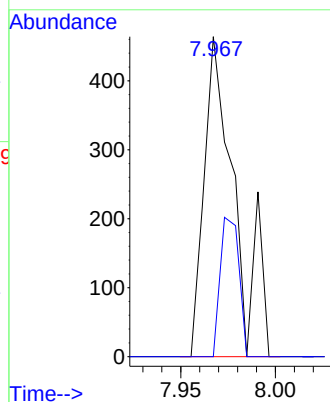
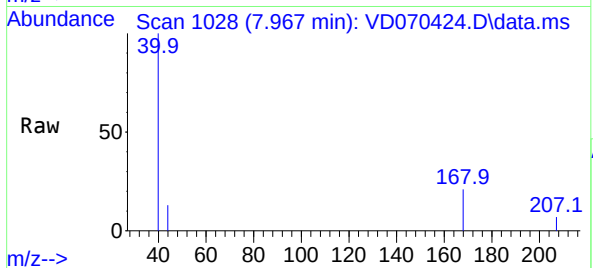




Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VD070424.D
Acq: 22 Sep 2021 14:01

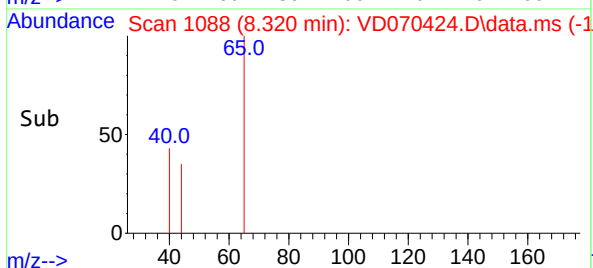
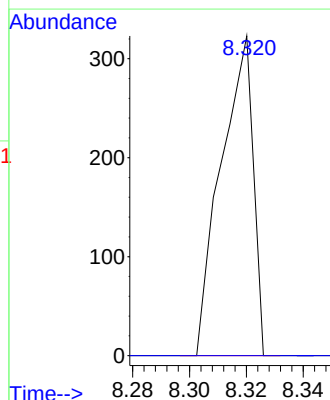
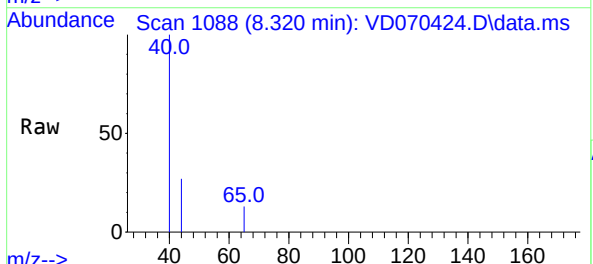
Instrument :
MSVOA_D
ClientSampled :
TP-C

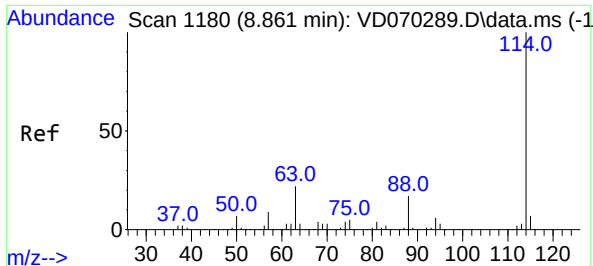
Tgt Ion:168 Resp: 527
Ion Ratio Lower Upper
168 100
99 0.0 50.8 76.2#



1,2-Dichloroethane-d4
Concen: 37.388 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD070424.D
Acq: 22 Sep 2021 14:01

Tgt Ion: 65 Resp: 253
Ion Ratio Lower Upper
65 100
67 0.0 0.0 111.4



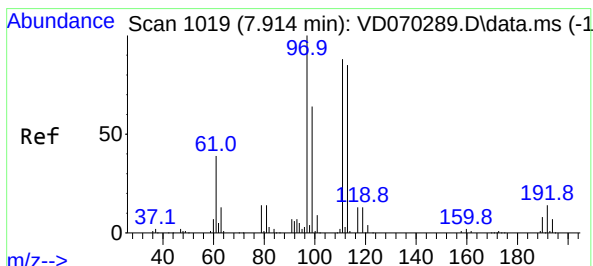
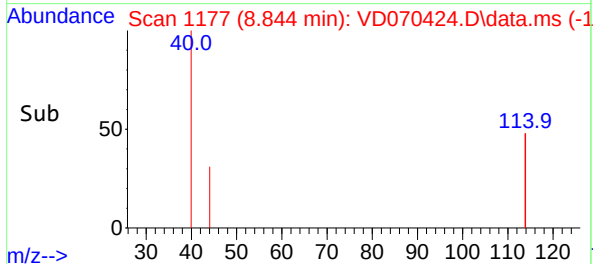
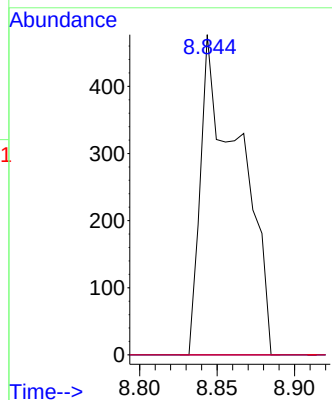
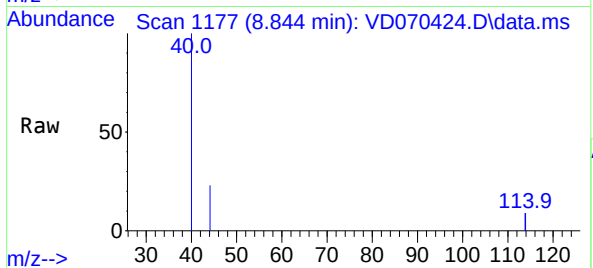


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.844 min Scan# 1177
Delta R.T. -0.018 min
Lab File: VD070424.D
Acq: 22 Sep 2021 14:01

Instrument :
MSVOA_D
ClientSampled :
TP-C

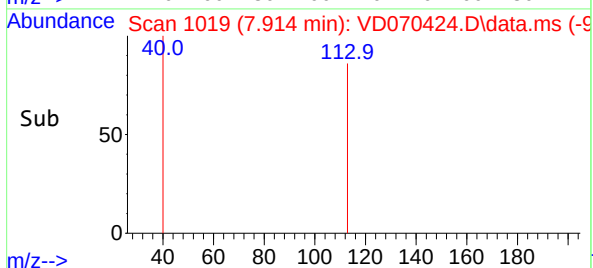
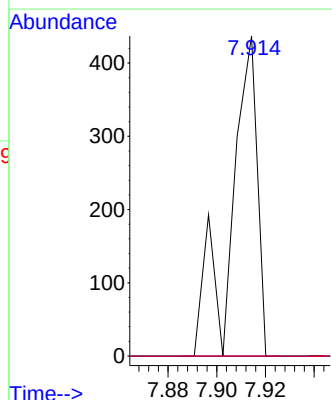
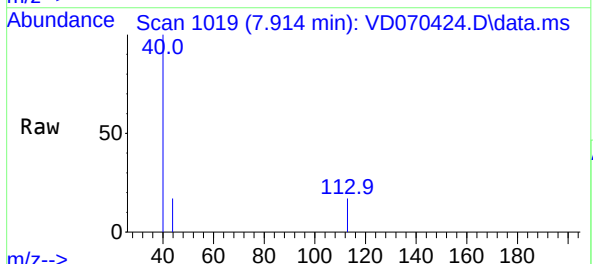
Tgt Ion:	114	Resp:	831
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	43.4
88	0.0	0.0	33.4

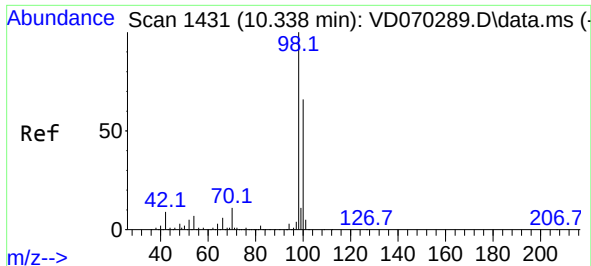


#35

Dibromofluoromethane
Concen: 55.451 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070424.D
Acq: 22 Sep 2021 14:01

Tgt Ion:	113	Resp:	328
Ion	Ratio	Lower	Upper
113	100		
111	0.0	81.4	122.2#
192	0.0	13.0	19.6#

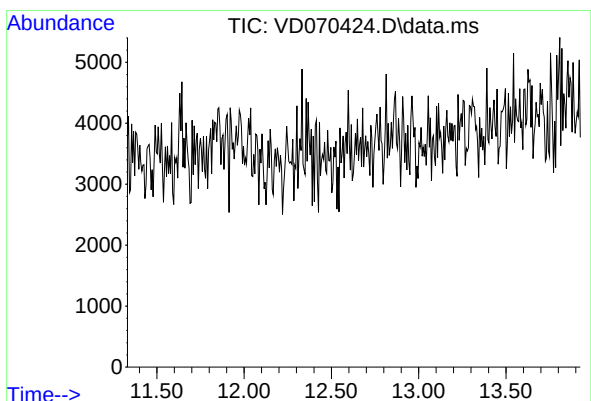
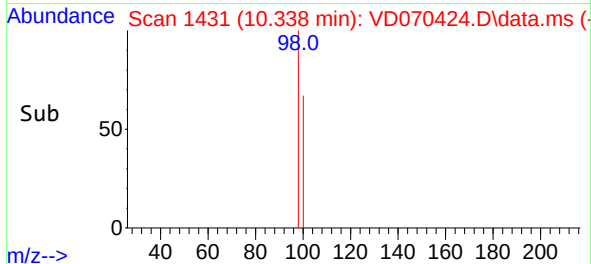
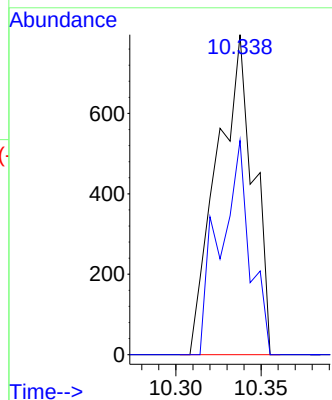
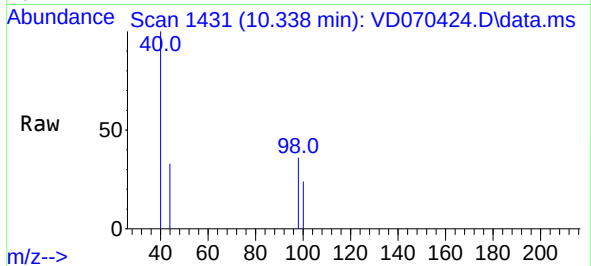




#50
Toluene-d8
Concen: 54.944 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070424.D
Acq: 22 Sep 2021 14:01

Instrument :
MSVOA_D
ClientSampled :
TP-C

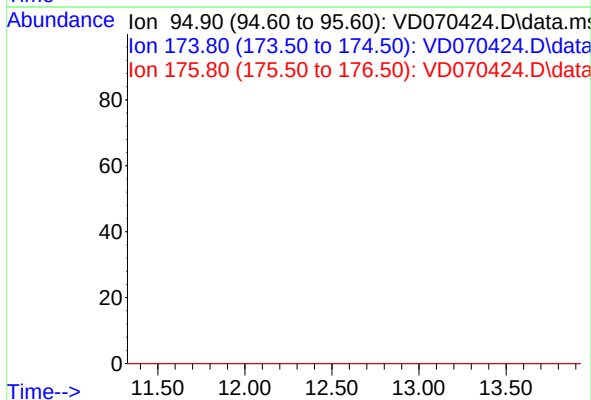
Tgt Ion: 98 Resp: 1180
Ion Ratio Lower Upper
98 100
100 55.3 52.0 78.0

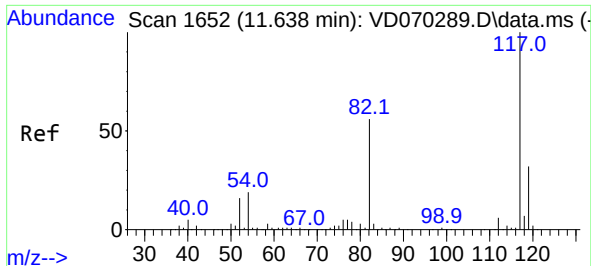


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.63 min

Lab File: VD070424.D
Acq: 22 Sep 2021 14:01

Tgt Ion: 95
Sig Exp Ratio
95 100
174 70.3
176 68.7

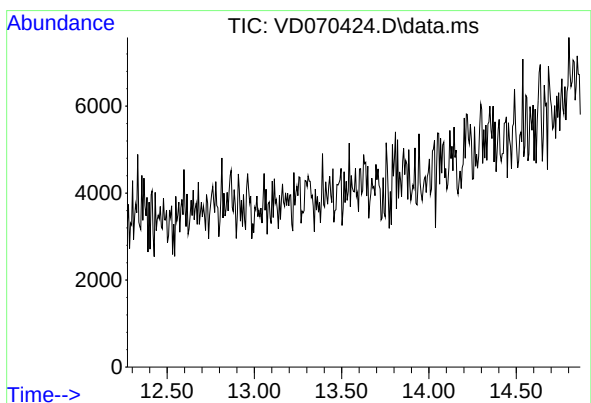
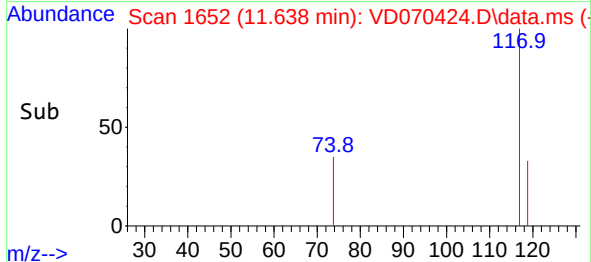
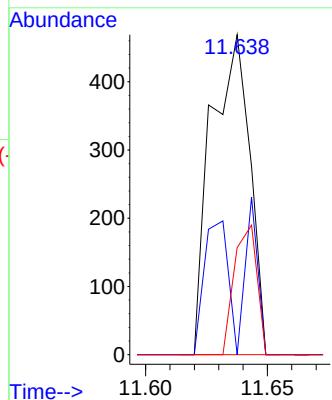
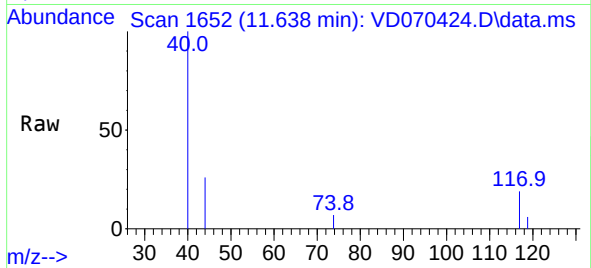




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070424.D
Acq: 22 Sep 2021 14:01

Instrument :
MSVOA_D
ClientSampleId :
TP-C

Tgt Ion:117 Resp: 516
Ion Ratio Lower Upper
117 100
82 0.0 45.0 67.4#
119 33.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.57 min

Lab File: VD070424.D
Acq: 22 Sep 2021 14:01

Tgt Ion: 152
Sig Exp Ratio
152 100
115 64.2
150 175.3

