

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073194.D
 Acq On : 20 May 2022 20:20
 Operator : VA/SY
 Sample : N2938-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-051822

Quant Time: May 21 00:16:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	4978	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	7592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	7631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	3413	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	4215	76.617	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.240%
35) Dibromofluoromethane	7.914	113	3938	78.607	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	157.220%#
50) Toluene-d8	10.332	98	9767	52.889	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.780%
62) 4-Bromofluorobenzene	12.620	95	3460	53.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.780%

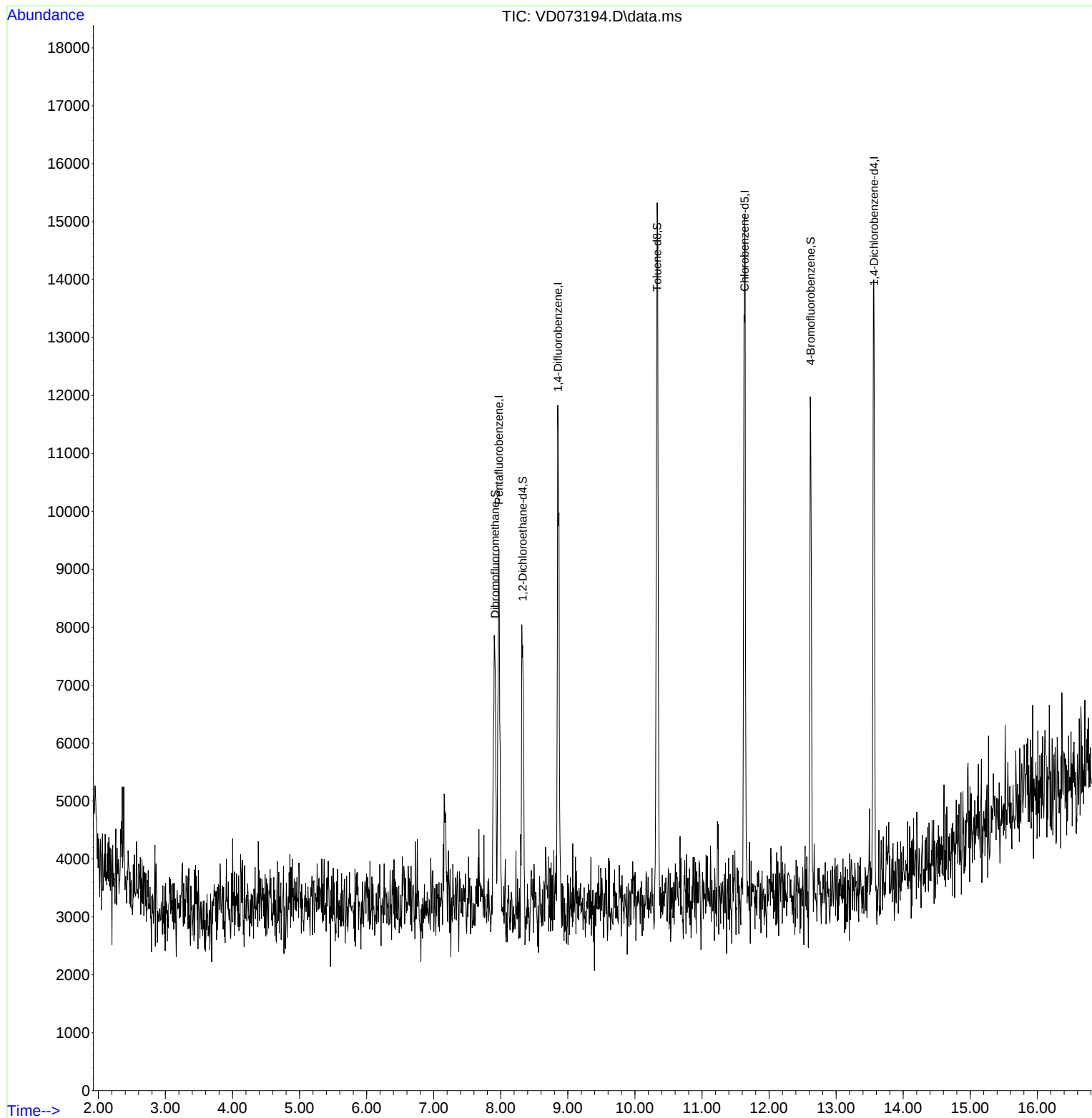
Target Compounds	Qvalue

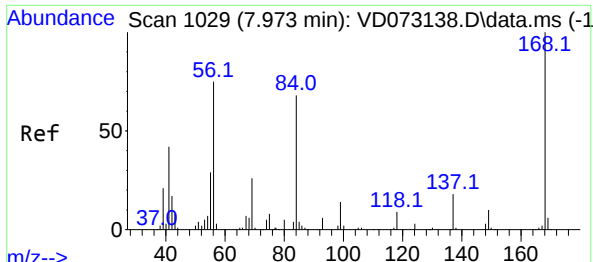
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
Data File : VD073194.D
Acq On : 20 May 2022 20:20
Operator : VA/SY
Sample : N2938-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-051822

Quant Time: May 21 00:16:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073194.D

Acq: 20 May 2022 20:20

Instrument :

MSVOA_D

ClientSampleId :

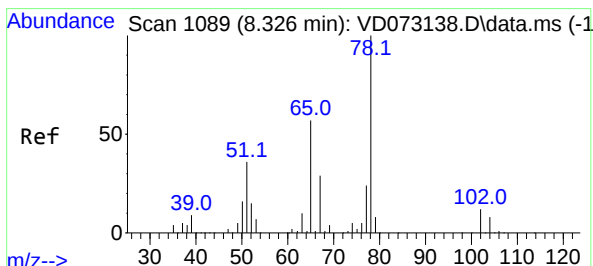
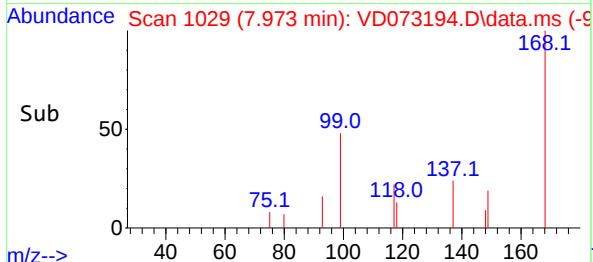
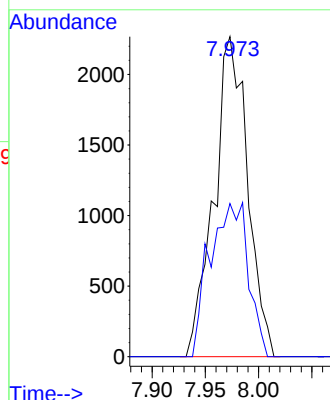
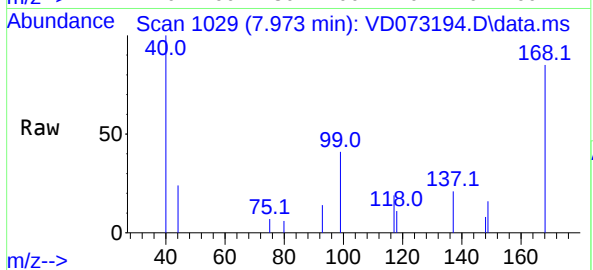
TR-05-051822

Tgt Ion:168 Resp: 4978

Ion Ratio Lower Upper

168 100

99 47.8 49.8 74.6#



1,2-Dichloroethane-d4

Concen: 76.617 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073194.D

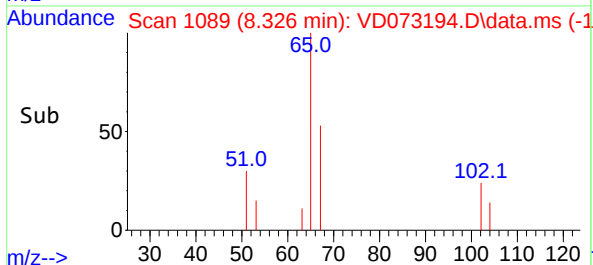
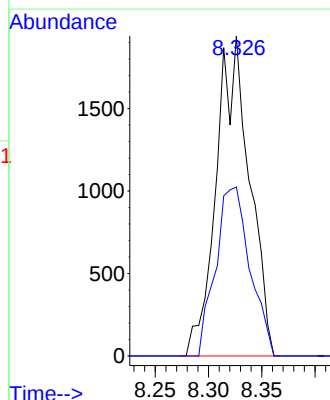
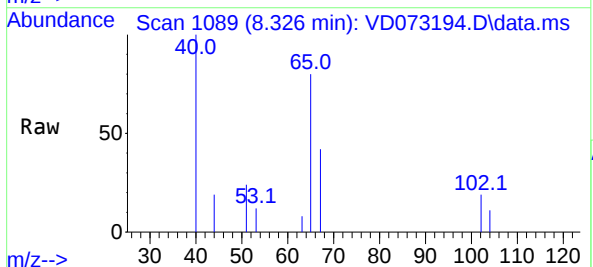
Acq: 20 May 2022 20:20

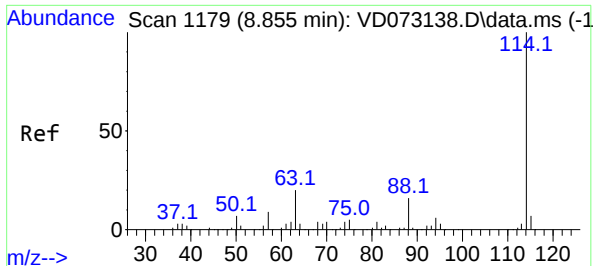
Tgt Ion: 65 Resp: 4215

Ion Ratio Lower Upper

65 100

67 54.4 0.0 101.4

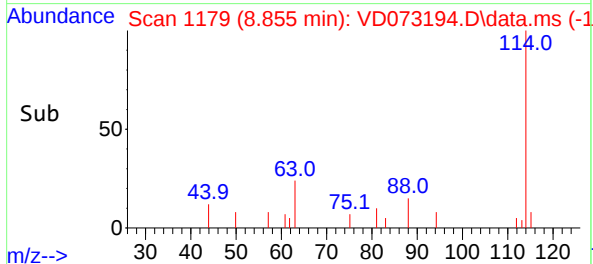
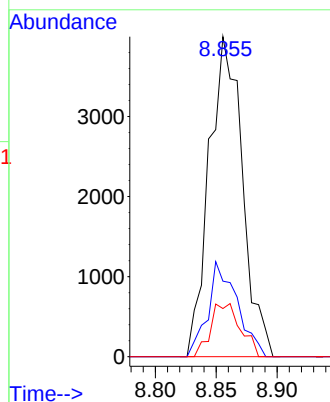
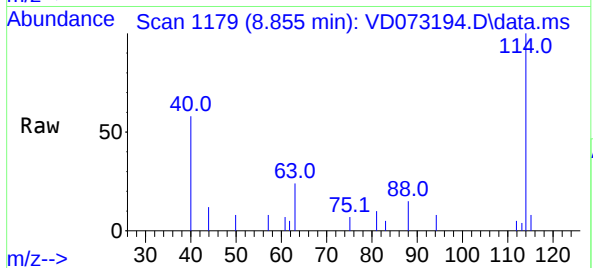




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073194.D
Acq: 20 May 2022 20:20

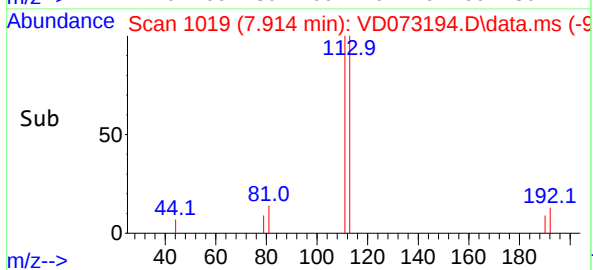
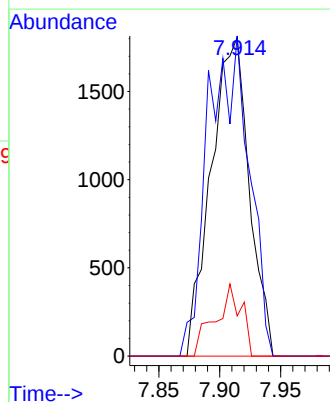
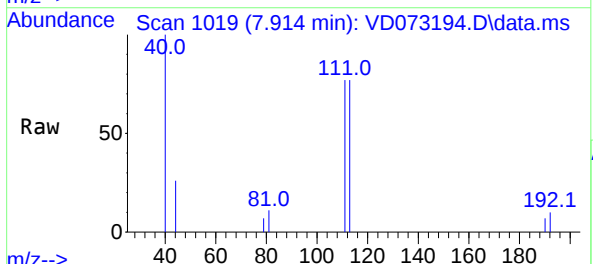
Instrument :
MSVOA_D
ClientSampleId :
TR-05-051822

Tgt Ion:114 Resp: 7592
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.6
88 15.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 78.607 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD073194.D
Acq: 20 May 2022 20:20

Tgt Ion:113 Resp: 3938
Ion Ratio Lower Upper
113 100
111 108.4 83.8 125.6
192 15.5 14.6 21.8

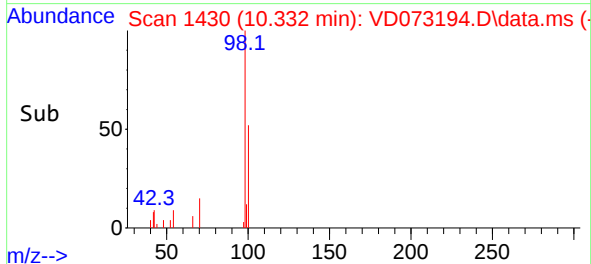
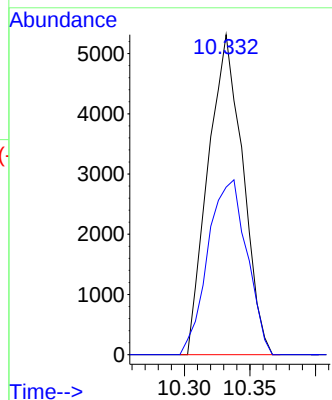
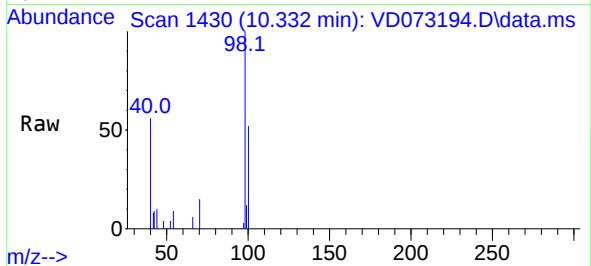




#50
Toluene-d8
Concen: 52.889 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073194.D
Acq: 20 May 2022 20:20

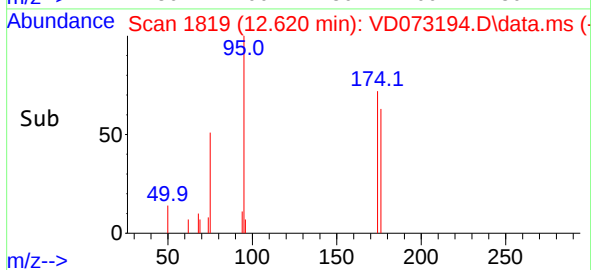
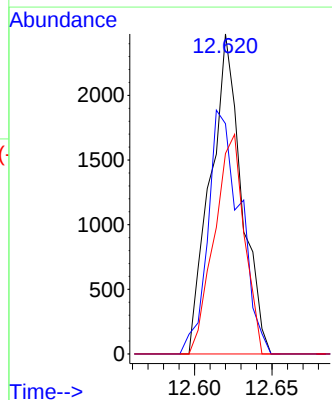
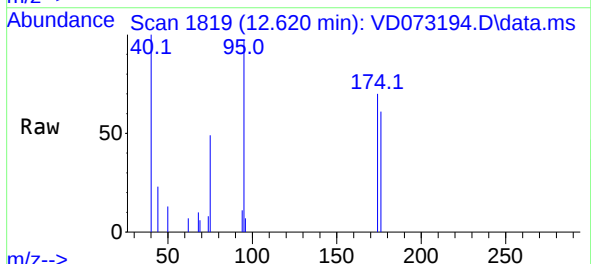
Instrument :
MSVOA_D
ClientSampleId :
TR-05-051822

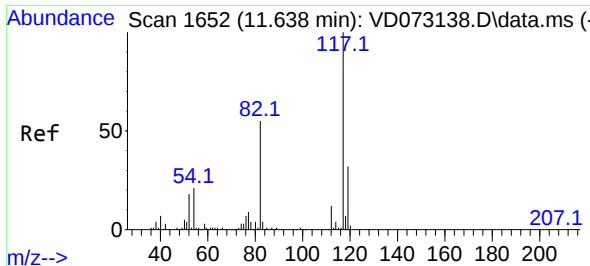
Tgt Ion: 98 Resp: 9767
Ion Ratio Lower Upper
98 100
100 61.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.388 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073194.D
Acq: 20 May 2022 20:20

Tgt Ion: 95 Resp: 3460
Ion Ratio Lower Upper
95 100
174 79.0 0.0 152.8
176 66.0 0.0 145.4

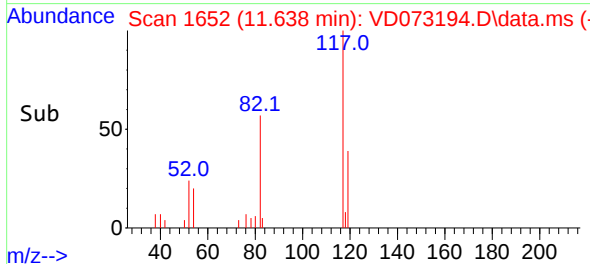
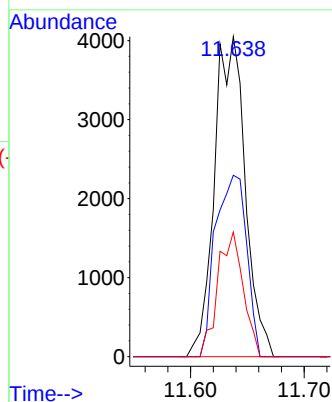
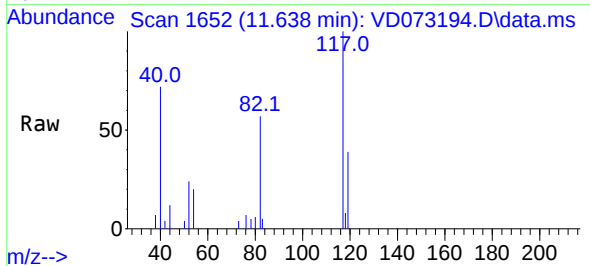




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073194.D
Acq: 20 May 2022 20:20

Instrument :
MSVOA_D
ClientSampleId :
TR-05-051822

Tgt Ion:117	Resp:	7631	
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.3	67.9
119	39.0	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD073194.D
Acq: 20 May 2022 20:20

Tgt Ion:152	Resp:	3413	
Ion	Ratio	Lower	Upper
152	100		
115	58.9	31.3	93.8
150	156.6	0.0	348.6

