

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071976.D
 Acq On : 15 Feb 2022 13:48
 Operator : VA/SY
 Sample : N1526-03
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HE-2-021122

Quant Time: Feb 16 00:35:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	255630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	488311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	496270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	223542	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	214336	66.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.68%
35) Dibromofluoromethane	7.914	113	176816	55.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.18%
50) Toluene-d8	10.338	98	630183	52.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.14%
62) 4-Bromofluorobenzene	12.626	95	219176	52.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.72%

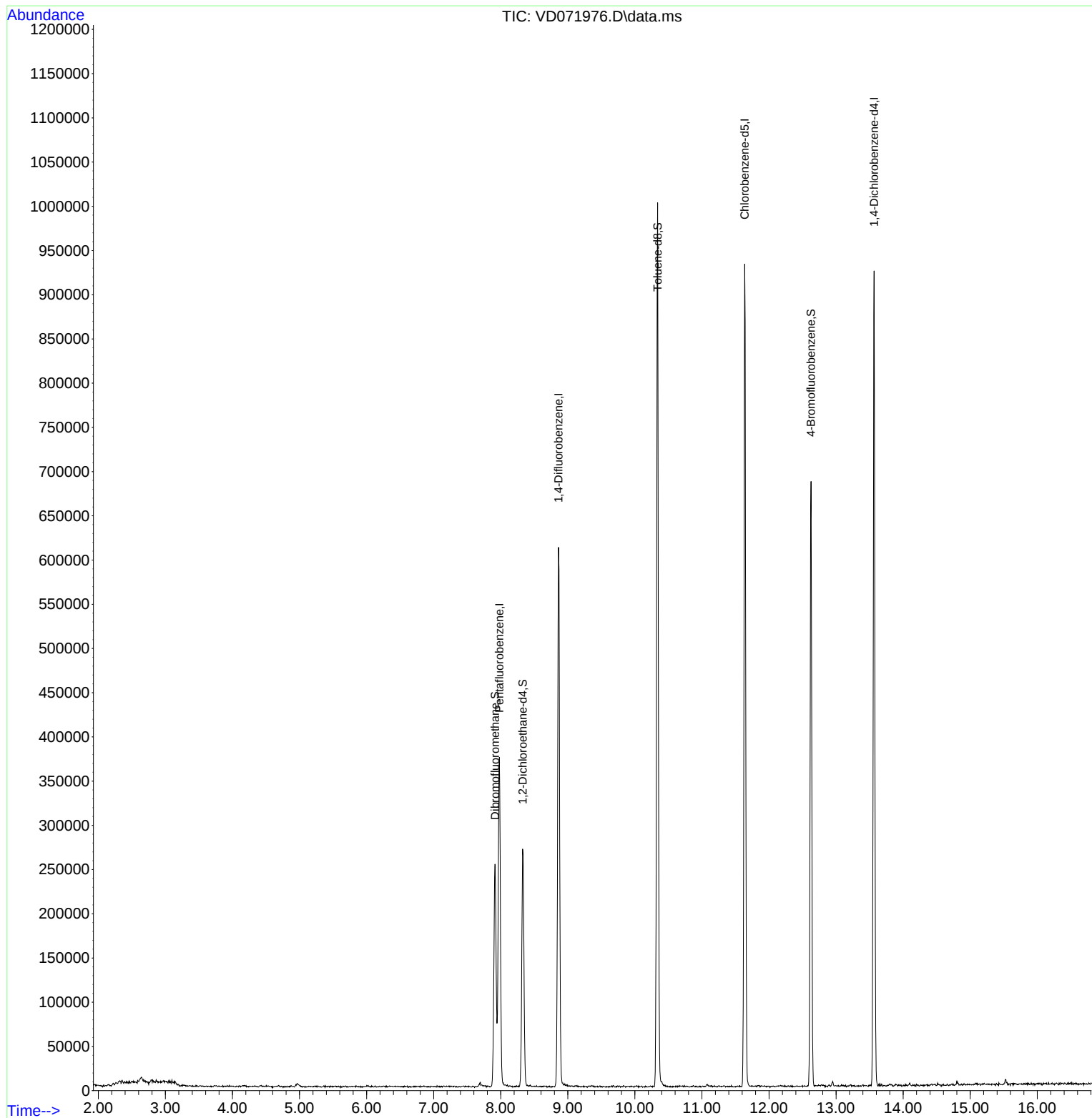
Target Compounds	Qvalue

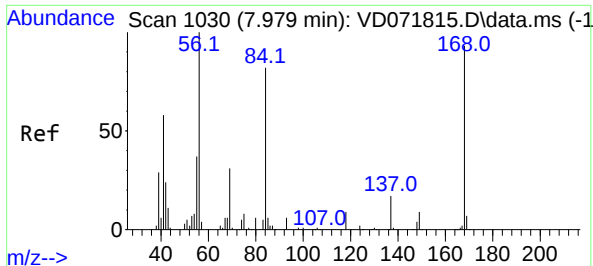
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
Data File : VD071976.D
Acq On : 15 Feb 2022 13:48
Operator : VA/SY
Sample : N1526-03
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HE-2-021122

Quant Time: Feb 16 00:35:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

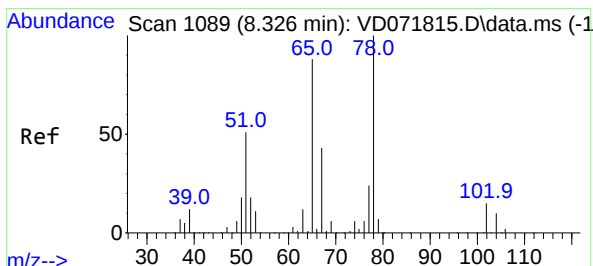
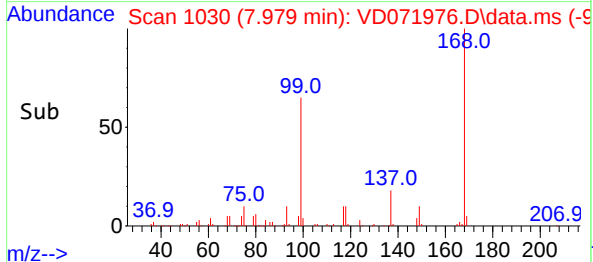
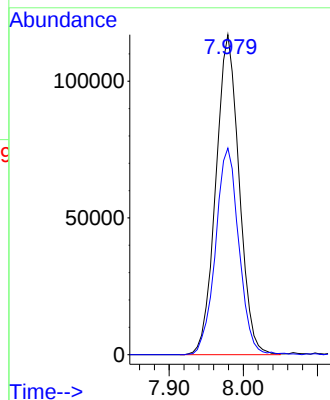
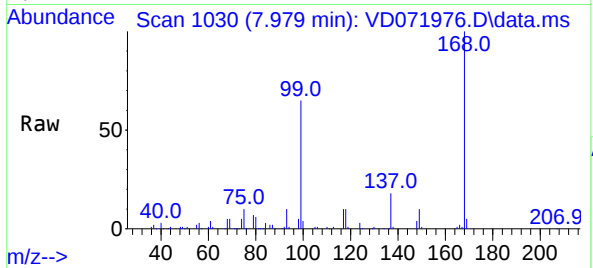




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071976.D
Acq: 15 Feb 2022 13:48

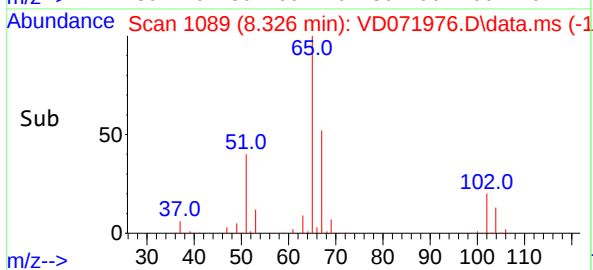
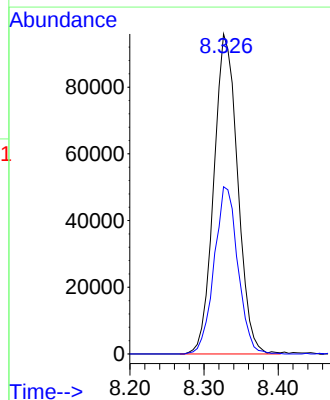
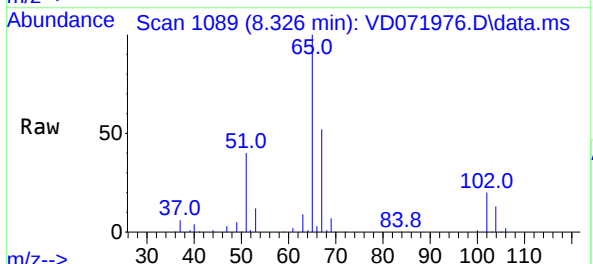
Instrument :
MSVOA_D
ClientSampleId :
HE-2-021122

Tgt Ion:168 Resp: 255630
Ion Ratio Lower Upper
168 100
99 64.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 66.34 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071976.D
Acq: 15 Feb 2022 13:48

Tgt Ion: 65 Resp: 214336
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071976.D

Acq: 15 Feb 2022 13:48

Instrument :

MSVOA_D

ClientSampleId :

HE-2-021122

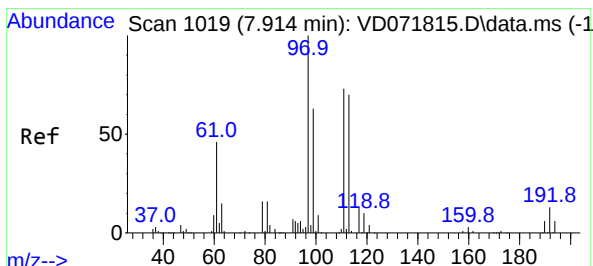
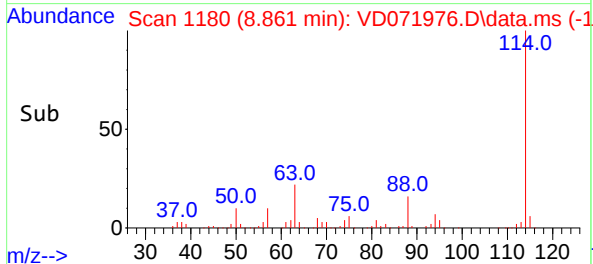
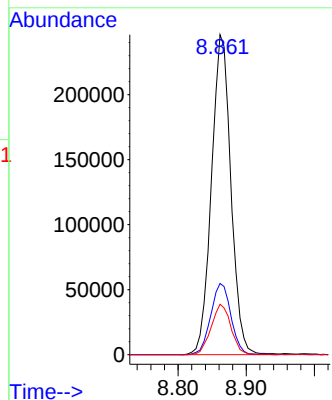
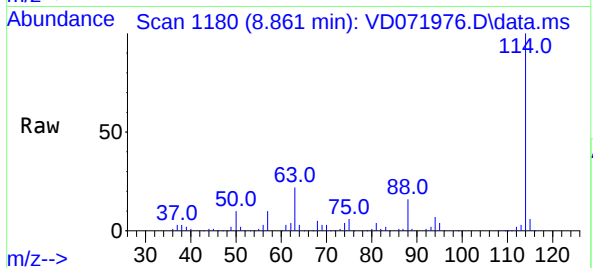
Tgt Ion:114 Resp: 488311

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.6

88 15.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 55.09 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071976.D

Acq: 15 Feb 2022 13:48

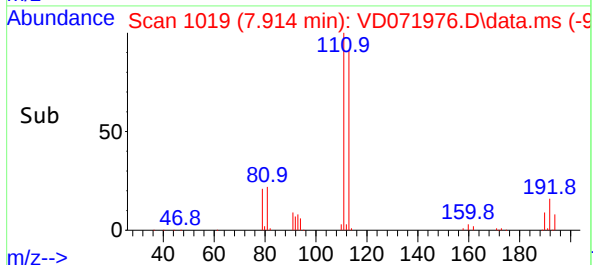
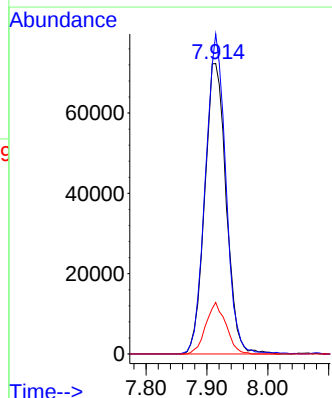
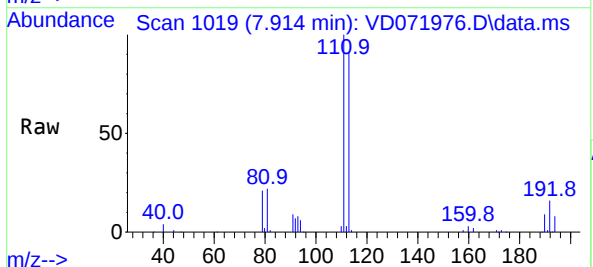
Tgt Ion:113 Resp: 176816

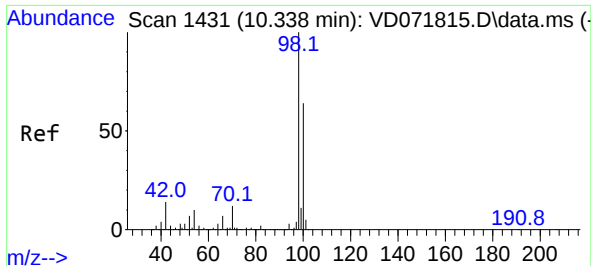
Ion Ratio Lower Upper

113 100

111 104.9 83.8 125.6

192 16.7 14.6 21.8

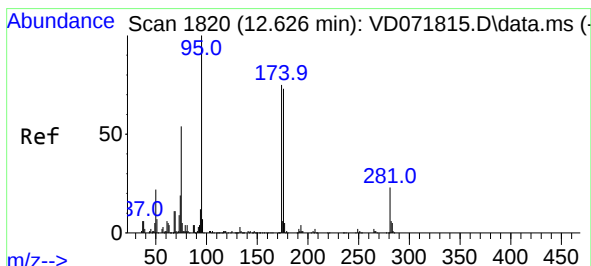
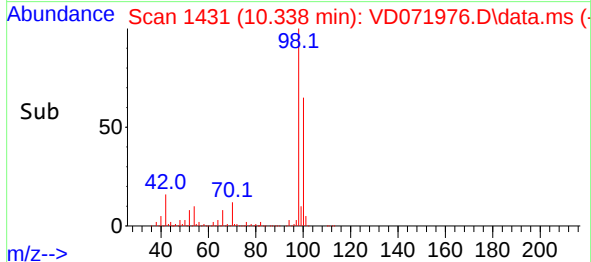
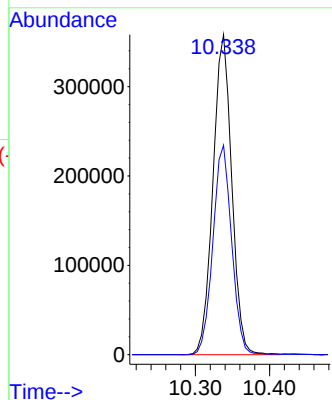
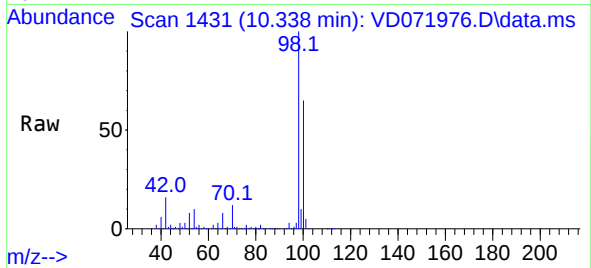




#50
Toluene-d8
Concen: 52.57 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071976.D
Acq: 15 Feb 2022 13:48

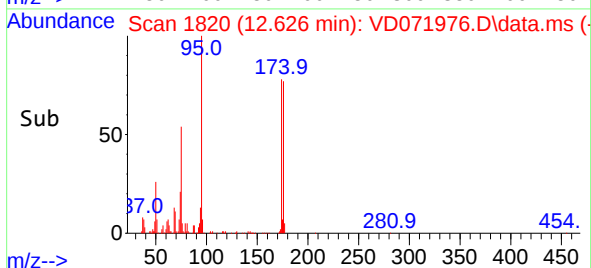
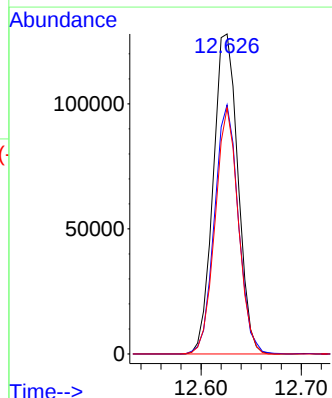
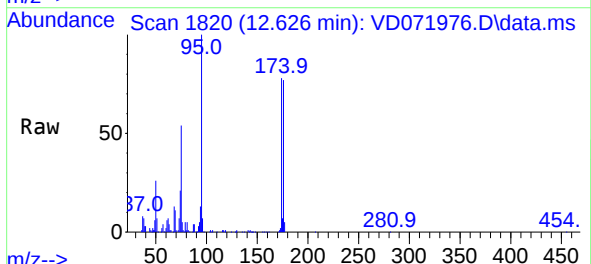
Instrument :
MSVOA_D
ClientSampleId :
HE-2-021122

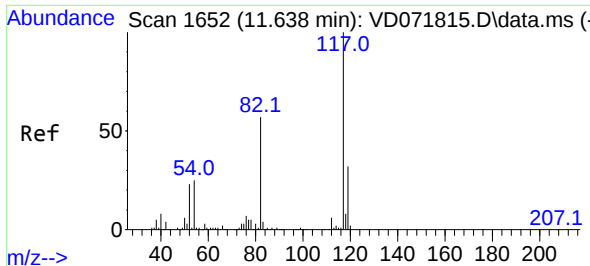
Tgt Ion: 98 Resp: 630183
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071976.D
Acq: 15 Feb 2022 13:48

Tgt Ion: 95 Resp: 219176
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 72.0 0.0 145.4

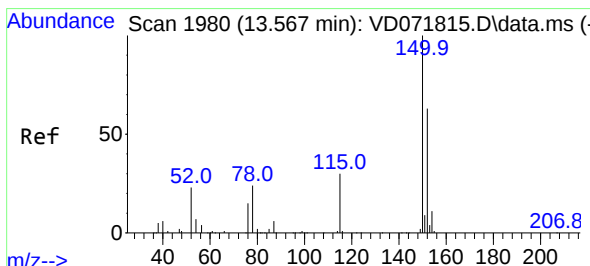
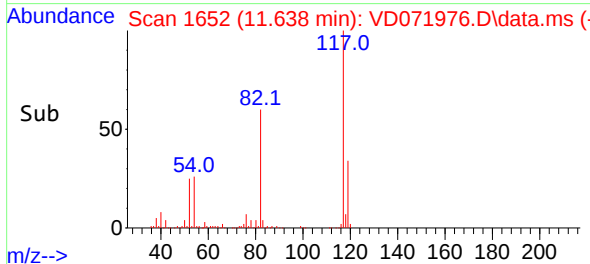
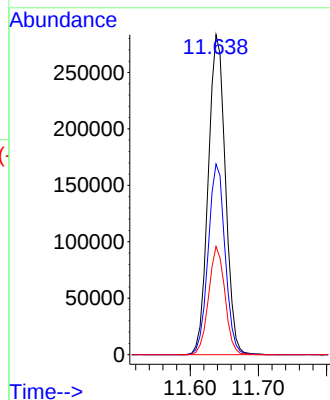
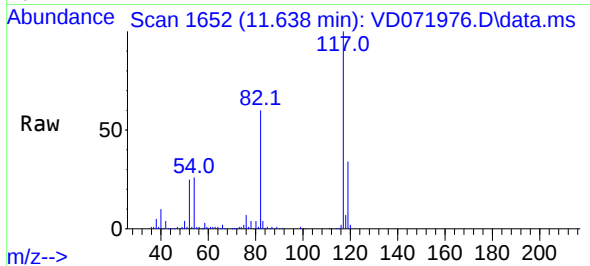




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071976.D
Acq: 15 Feb 2022 13:48

Instrument :
MSVOA_D
ClientSampleId :
HE-2-021122

Tgt Ion:	117	Resp:	496270
Ion	Ratio	Lower	Upper
117	100		
82	59.5	45.3	67.9
119	33.8	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071976.D
Acq: 15 Feb 2022 13:48

Tgt Ion:	152	Resp:	223542
Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.3	93.8
150	154.4	0.0	348.6

