

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072417.D
 Acq On : 24 Mar 2022 19:39
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Mar 25 02:58:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

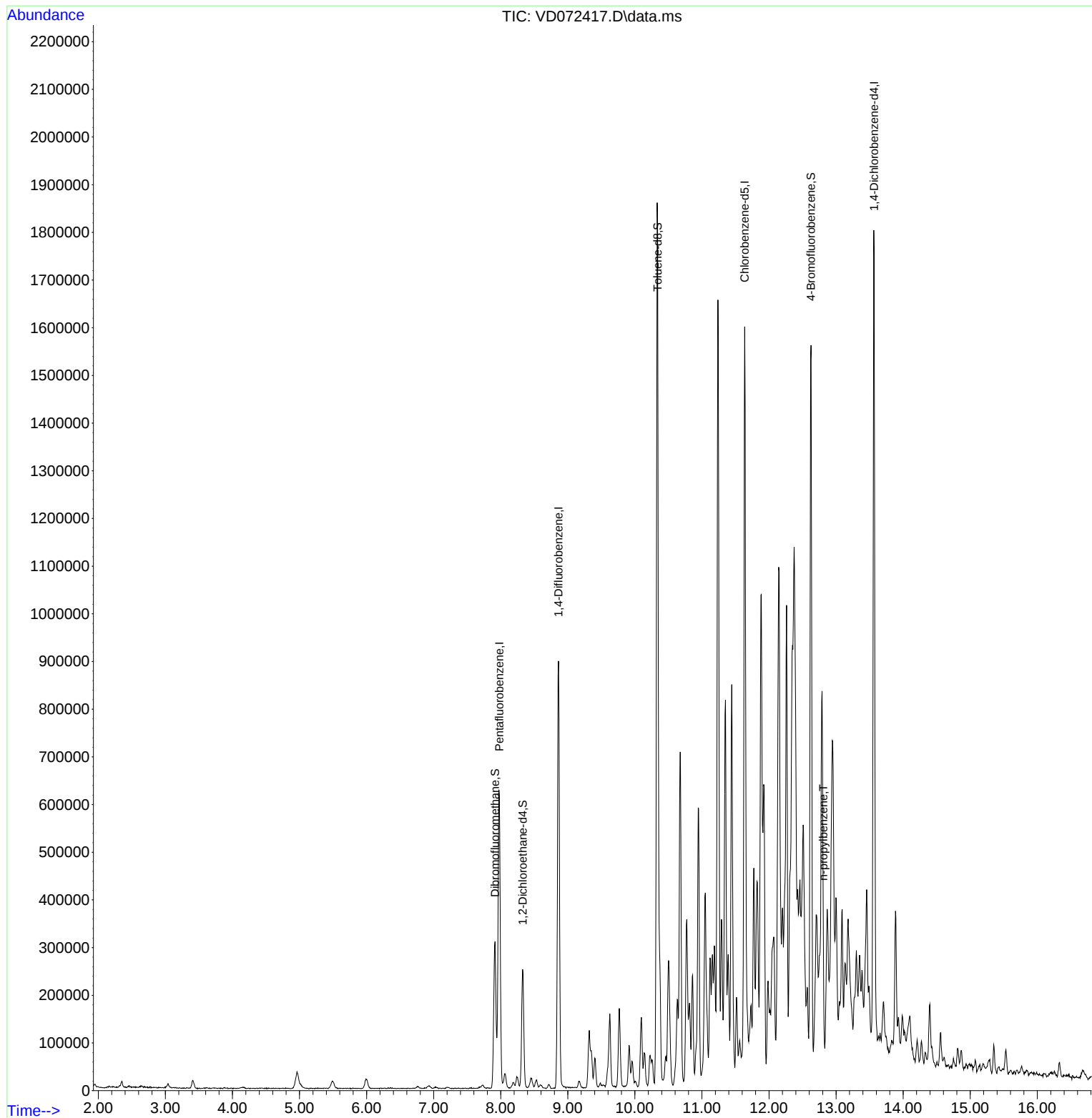
Internal Standards						
1) Pentafluorobenzene	7.979	168	465323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	768749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	885021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	457689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203803	39.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	78.600%
35) Dibromofluoromethane	7.914	113	222865	41.197	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.400%
50) Toluene-d8	10.338	98	1020178	51.574	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.626	95	467437	60.817	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.640%
Target Compounds						
					Qvalue	
78) n-propylbenzene	12.808	91	53447	1.213	ug/l	97

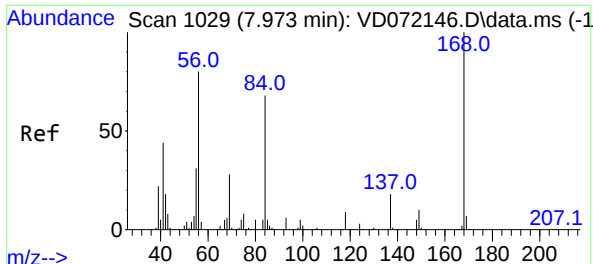
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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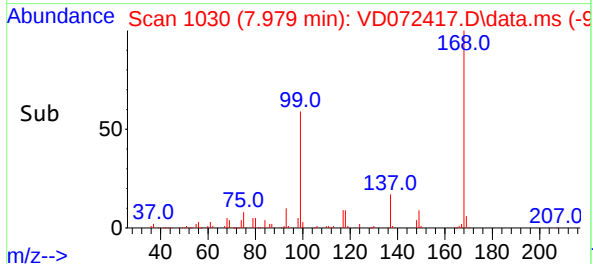
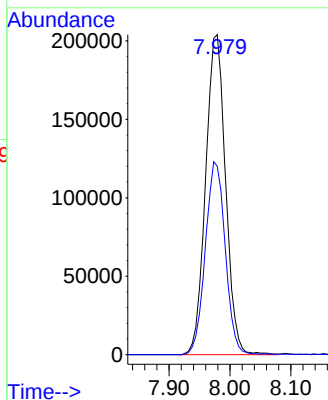
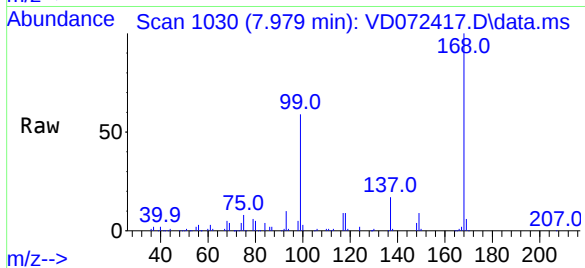




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072417.D
Acq: 24 Mar 2022 19:39

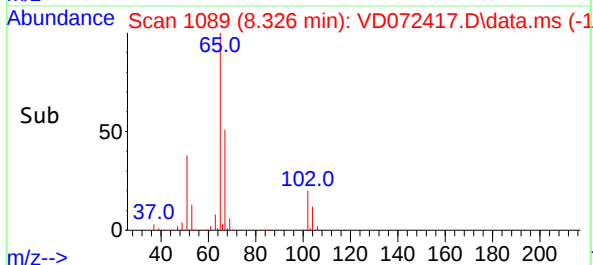
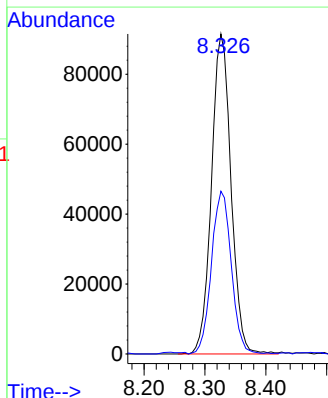
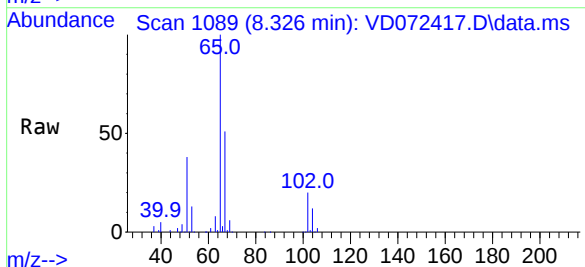
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

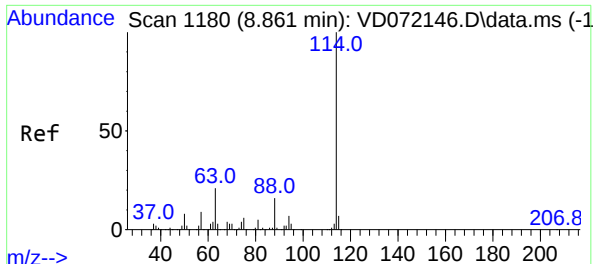
Tgt Ion:168 Resp: 465323
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 39.300 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072417.D
Acq: 24 Mar 2022 19:39

Tgt Ion: 65 Resp: 203803
Ion Ratio Lower Upper
65 100
67 51.7 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: VD072417.D

Acq: 24 Mar 2022 19:39

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

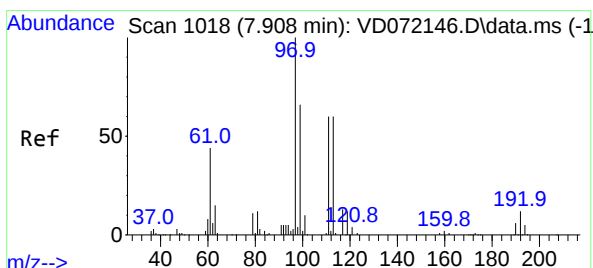
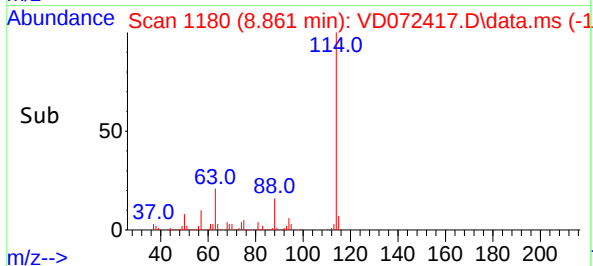
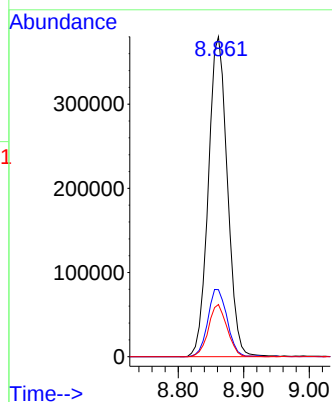
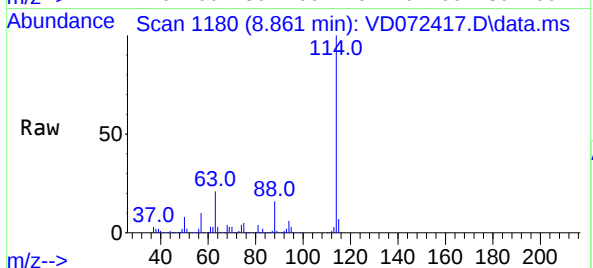
Tgt Ion:114 Resp: 768749

Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 16.3 0.0 33.2



#35

Dibromofluoromethane

Concen: 41.197 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072417.D

Acq: 24 Mar 2022 19:39

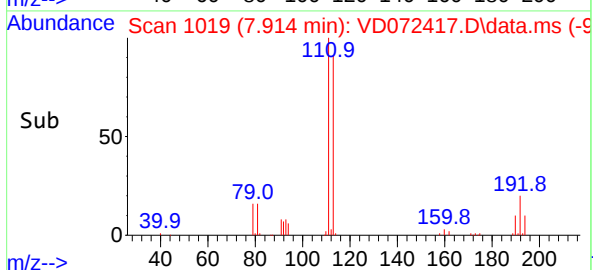
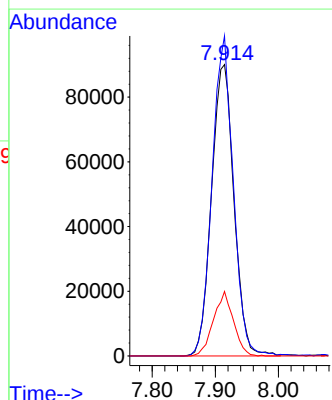
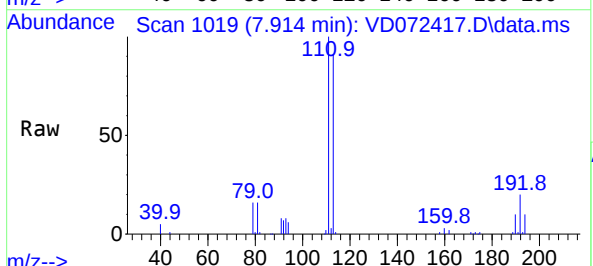
Tgt Ion:113 Resp: 222865

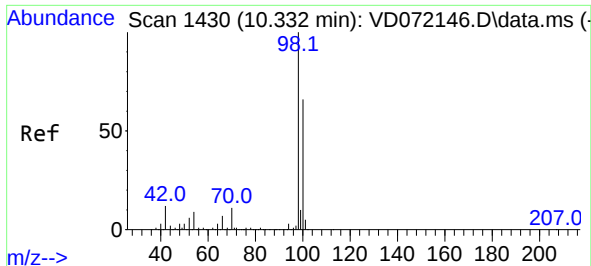
Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 19.7 14.6 21.8

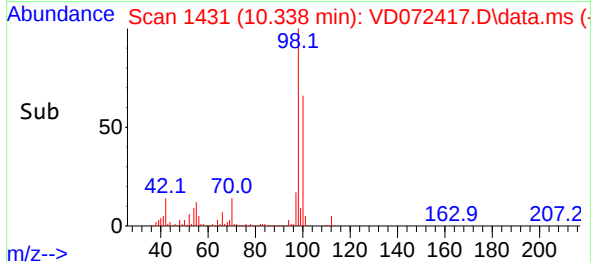
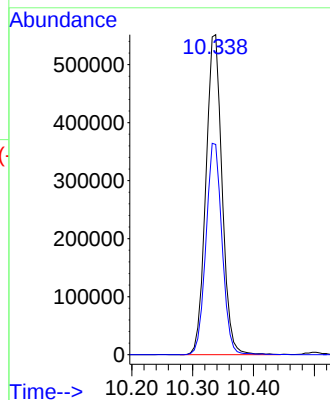
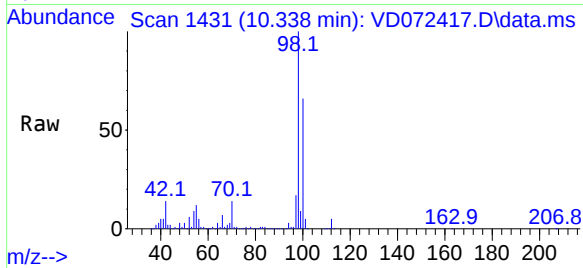




#50
Toluene-d8
Concen: 51.574 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072417.D
Acq: 24 Mar 2022 19:39

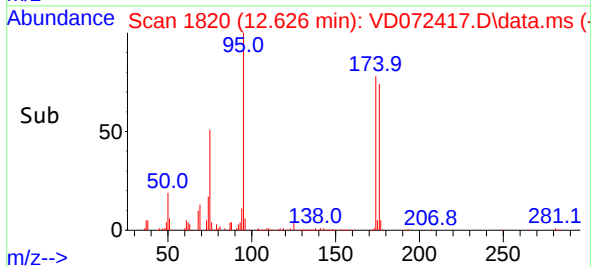
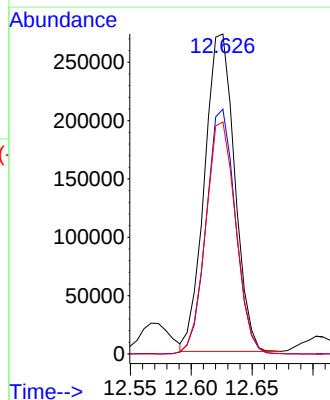
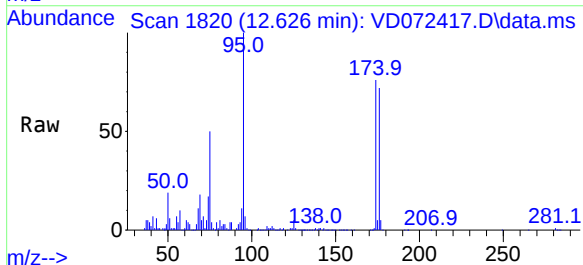
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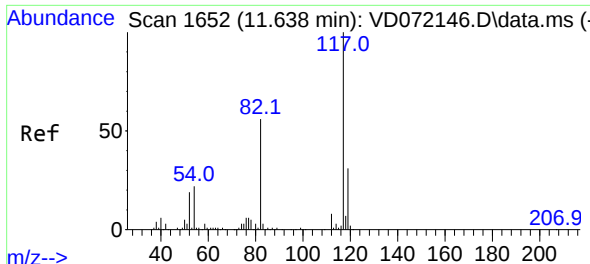
Tgt Ion: 98 Resp: 1020178
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 60.817 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072417.D
Acq: 24 Mar 2022 19:39

Tgt Ion: 95 Resp: 467437
Ion Ratio Lower Upper
95 100
174 74.6 0.0 152.8
176 73.0 0.0 145.4

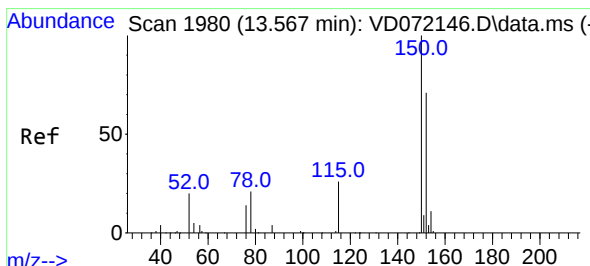
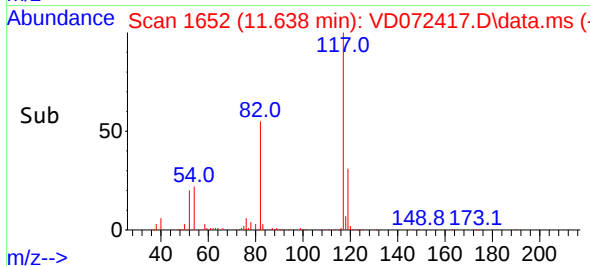
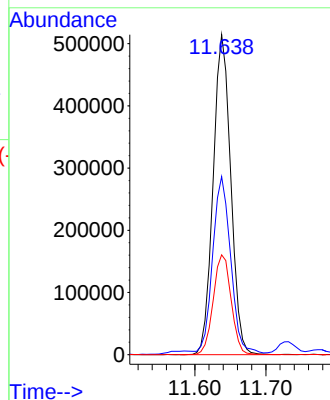
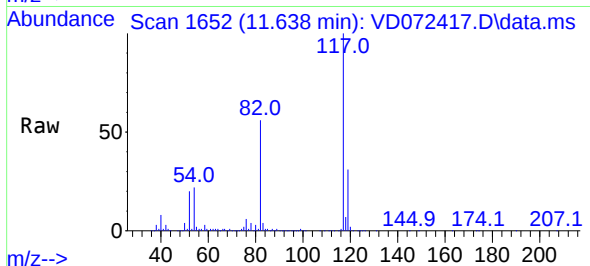




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072417.D
Acq: 24 Mar 2022 19:39

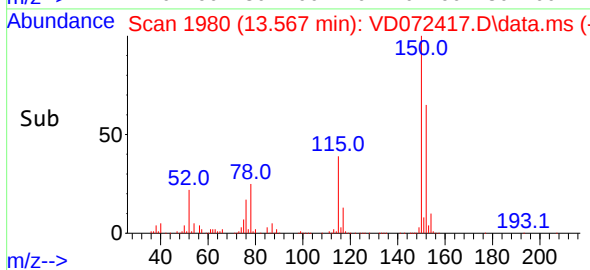
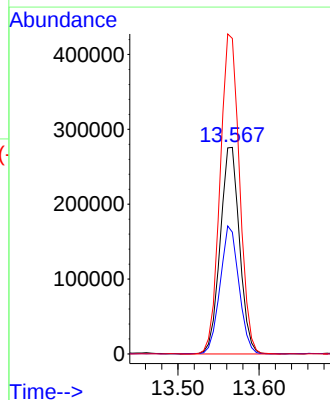
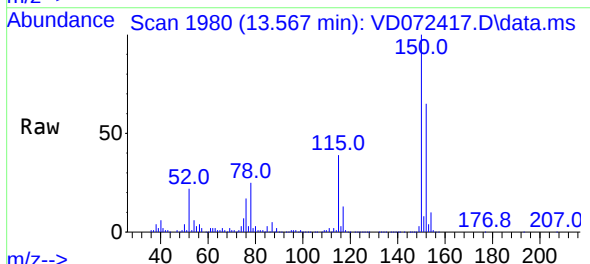
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

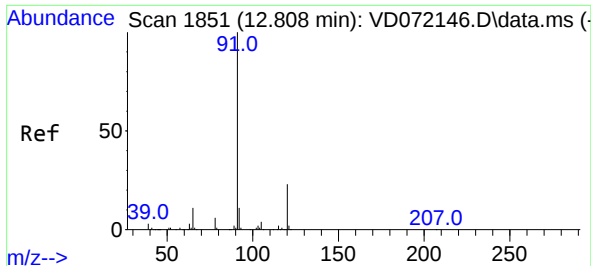
Tgt Ion:117 Resp: 885021
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072417.D
Acq: 24 Mar 2022 19:39

Tgt Ion:152 Resp: 457689
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 155.4 0.0 348.6





#78
 n-propylbenzene
 Concen: 1.213 ug/l
 RT: 12.808 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD072417.D
 Acq: 24 Mar 2022 19:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Tgt Ion: 91 Resp: 53447
 Ion Ratio Lower Upper
 91 100
 120 23.5 10.9 32.9

