

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD072002.D
 Acq On : 16 Feb 2022 20:12
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Feb 17 00:51:48 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)

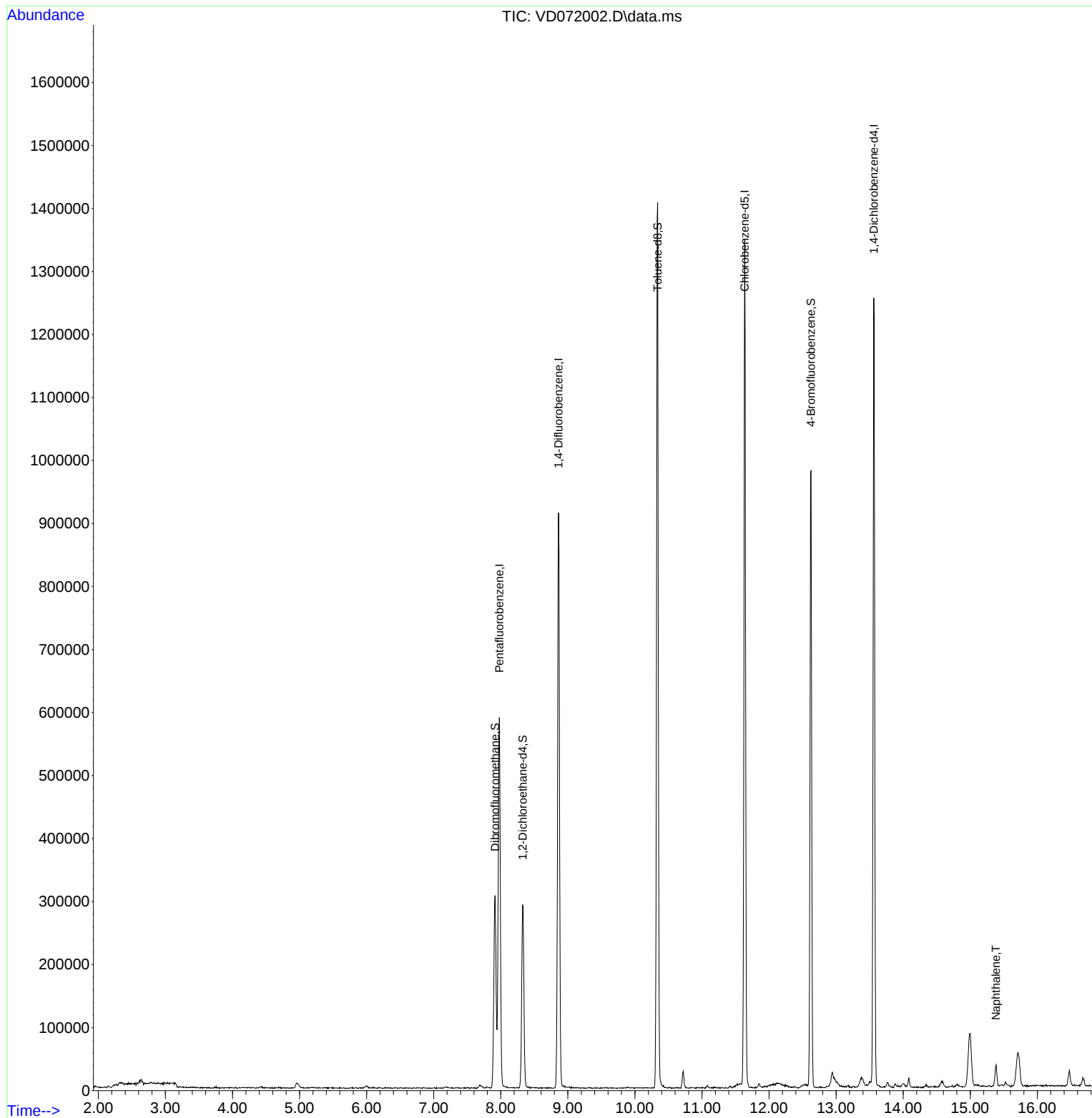
Internal Standards						
1) Pentafluorobenzene	7.979	168	381449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	713192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	681624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	299026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	239132	49.599	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.200%
35) Dibromofluoromethane	7.914	113	212855	45.404	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.800%
50) Toluene-d8	10.338	98	896113	51.183	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.360%
62) 4-Bromofluorobenzene	12.626	95	312018	51.033	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.060%
Target Compounds						
					Qvalue	
95) Naphthalene	15.384	128	25647	3.851	ug/l	97

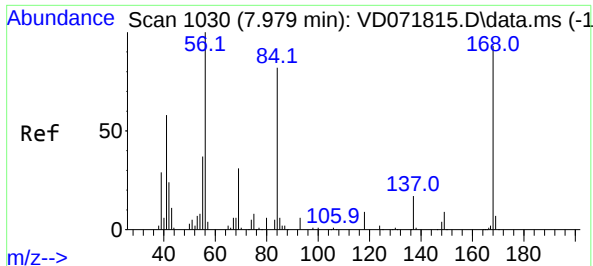
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
Data File : VD072002.D
Acq On : 16 Feb 2022 20:12
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Feb 17 00:51:48 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072002.D

Acq: 16 Feb 2022 20:12

Instrument :

MSVOA_D

ClientSampleId :

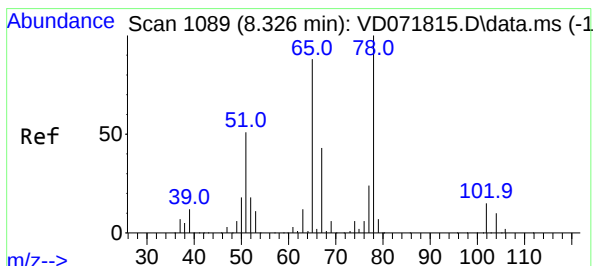
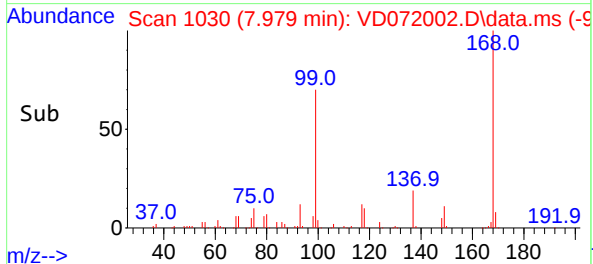
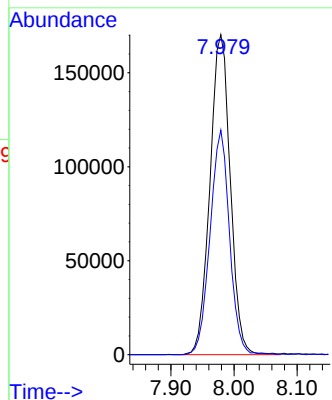
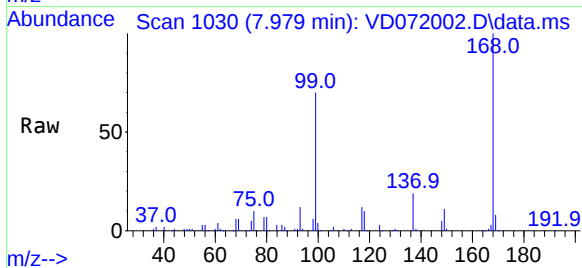
VIBLK

Tgt Ion:168 Resp: 381449

Ion Ratio Lower Upper

168 100

99 70.2 49.8 74.6



1,2-Dichloroethane-d4

Concen: 49.599 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072002.D

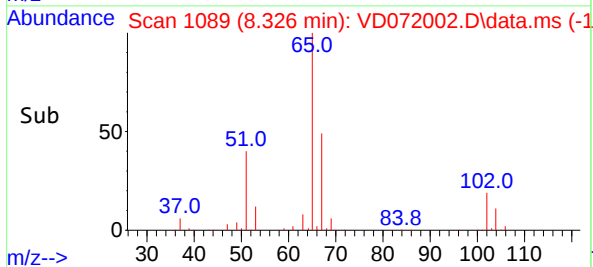
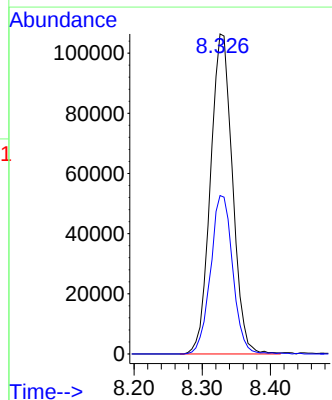
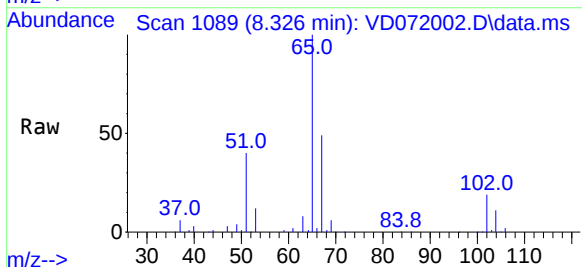
Acq: 16 Feb 2022 20:12

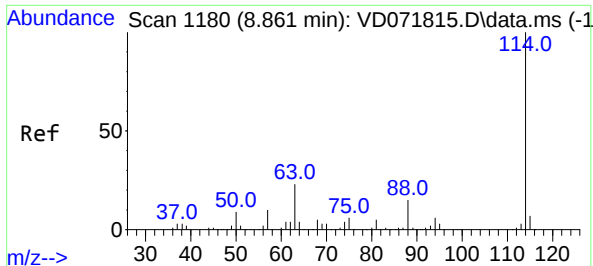
Tgt Ion: 65 Resp: 239132

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.4



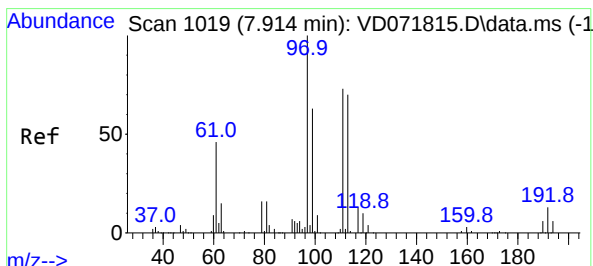
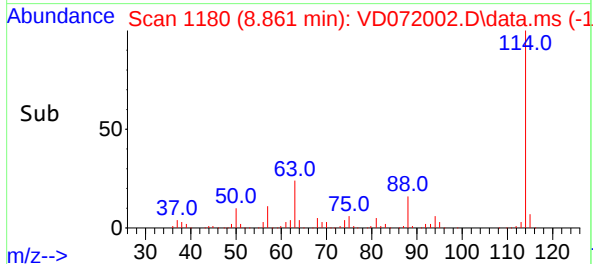
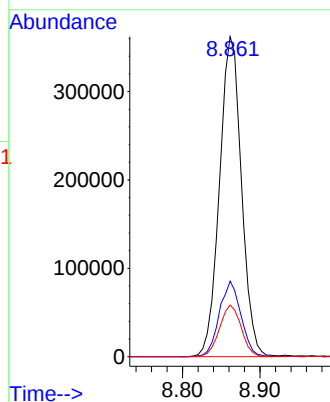
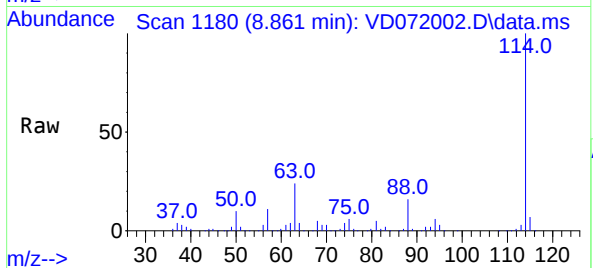


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072002.D
Acq: 16 Feb 2022 20:12

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 713192

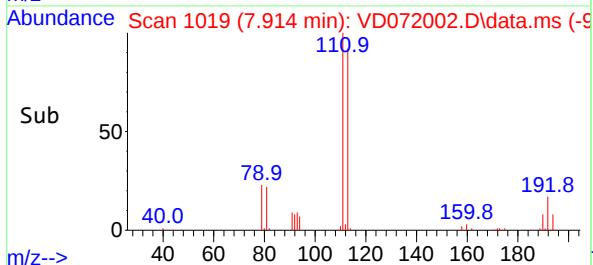
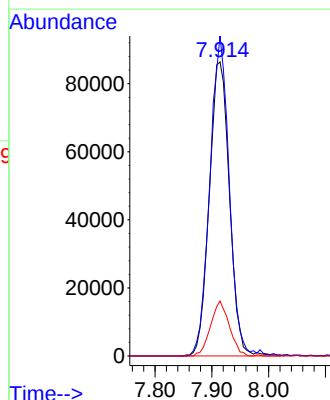
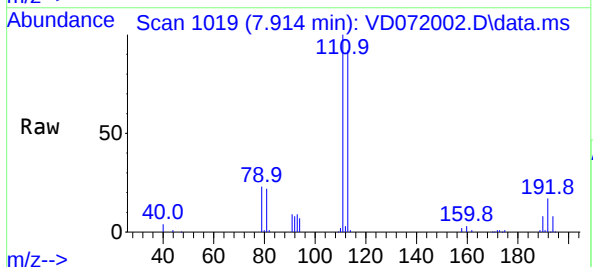
Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.6
88	16.2	0.0	33.2

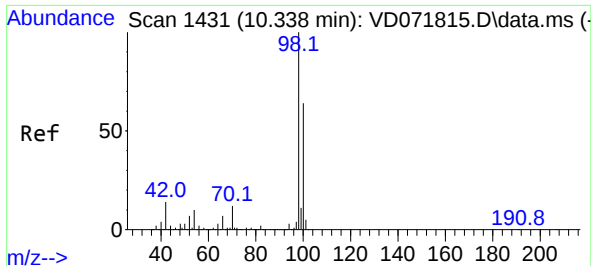


#35
Dibromofluoromethane
Concen: 45.404 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072002.D
Acq: 16 Feb 2022 20:12

Tgt Ion:113 Resp: 212855

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.8	125.6
192	17.3	14.6	21.8

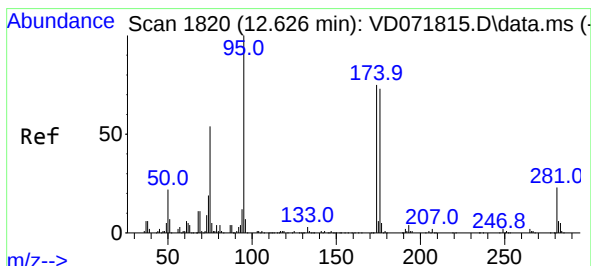
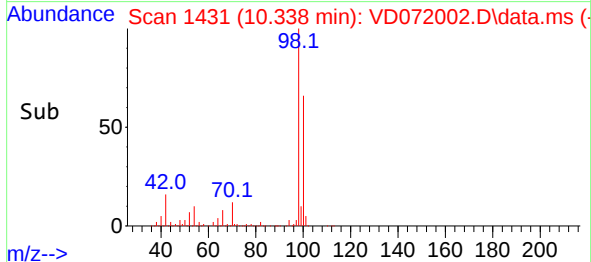
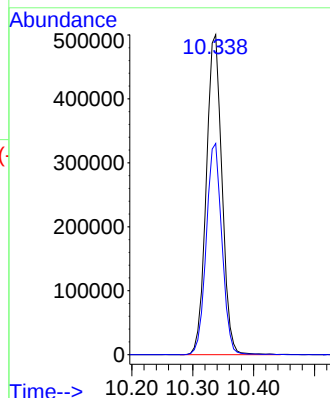
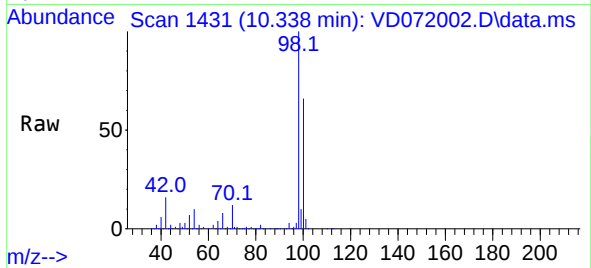




#50
Toluene-d8
Concen: 51.183 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072002.D
Acq: 16 Feb 2022 20:12

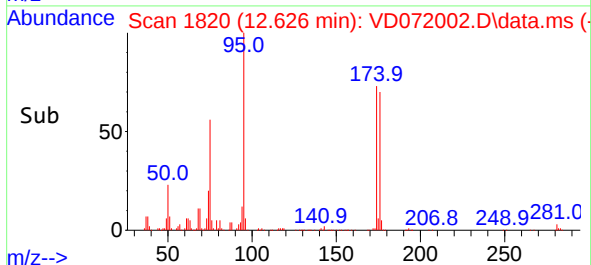
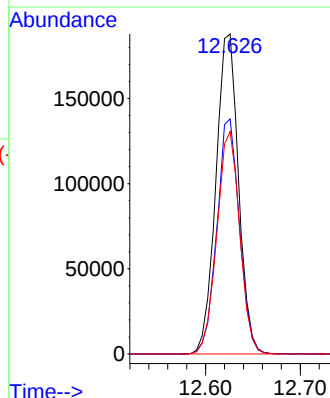
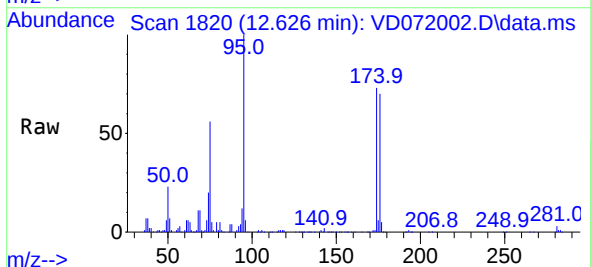
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

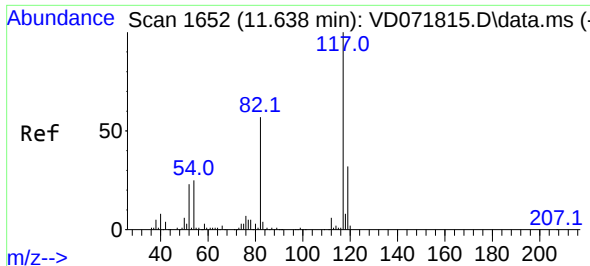
Tgt Ion: 98 Resp: 896113
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.033 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072002.D
Acq: 16 Feb 2022 20:12

Tgt Ion: 95 Resp: 312018
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.8
176 69.9 0.0 145.4

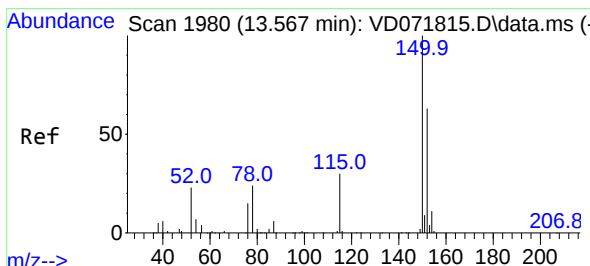
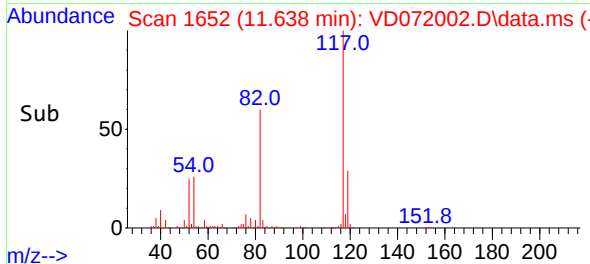
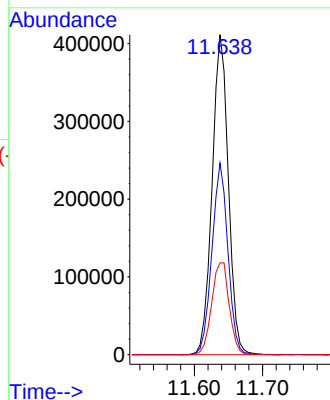
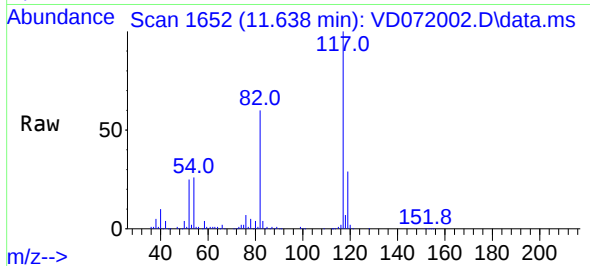




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072002.D
Acq: 16 Feb 2022 20:12

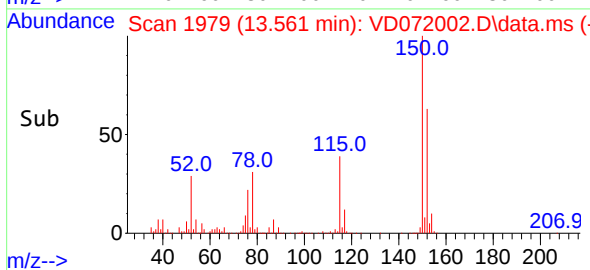
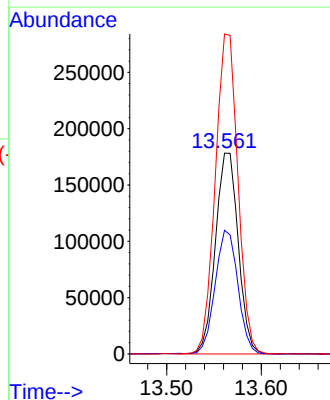
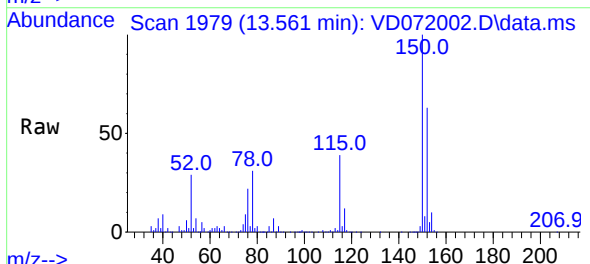
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

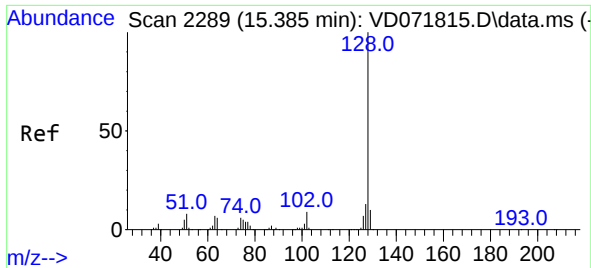
Tgt Ion:117	Resp: 681624
Ion Ratio	Lower Upper
117 100	
82 59.9	45.3 67.9
119 28.7	26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072002.D
Acq: 16 Feb 2022 20:12

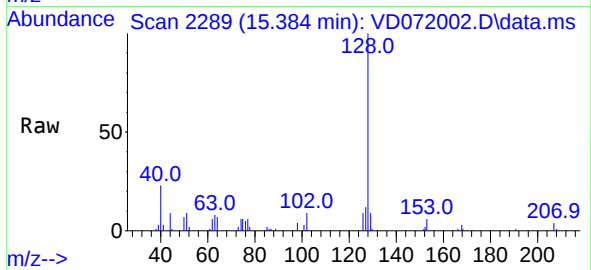
Tgt Ion:152	Resp: 299026		
Ion Ratio	Lower	Upper	
152 100			
115 61.7	31.3	93.8	
150 157.8	0.0	348.6	





#95
Naphthalene
Concen: 3.851 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072002.D
Acq: 16 Feb 2022 20:12

Instrument :
MSVOA_D
ClientSampleId :
VIBLK



Tgt Ion:128 Resp: 25647

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.3	15.5
129	11.1	8.4	12.6

