

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071173.D
 Acq On : 07 Mar 2022 13:41
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 08 05:04:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 04:45:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	721978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1176046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1045767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	341214	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	452460	45.726	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.460%
35) Dibromofluoromethane	8.022	113	343931	46.344	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.680%
50) Toluene-d8	10.439	98	1427415	47.771	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.540%
62) 4-Bromofluorobenzene	12.733	95	416028	41.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.240%

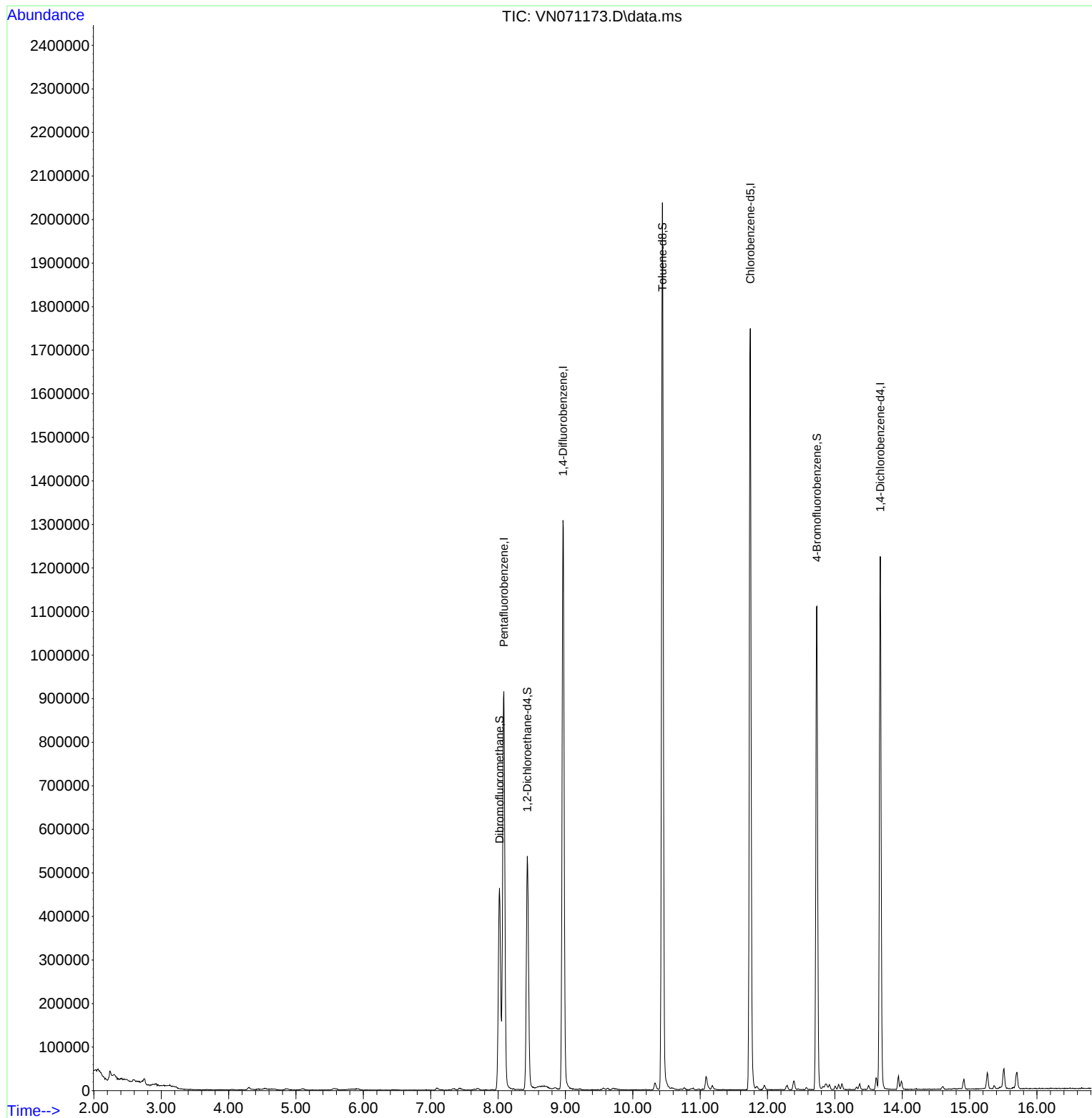
Target Compounds	Qvalue

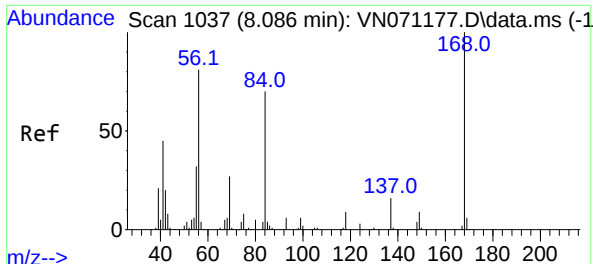
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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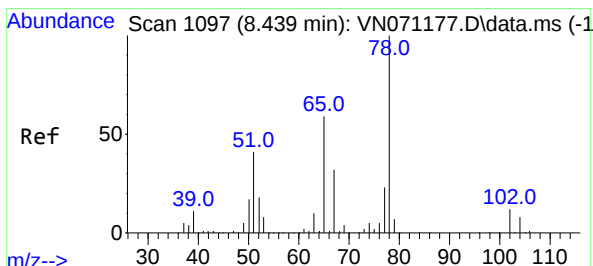
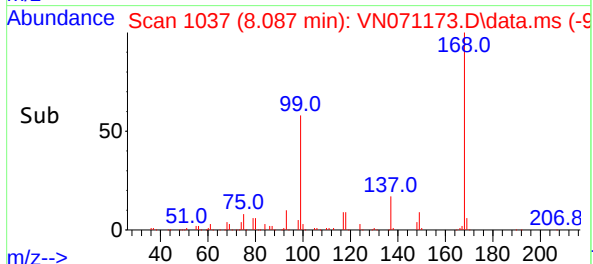
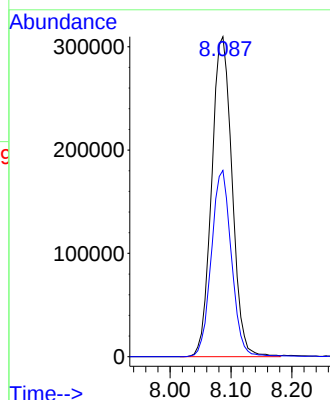
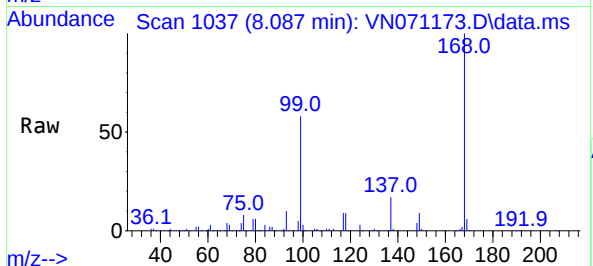




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VN071173.D
Acq: 07 Mar 2022 13:41

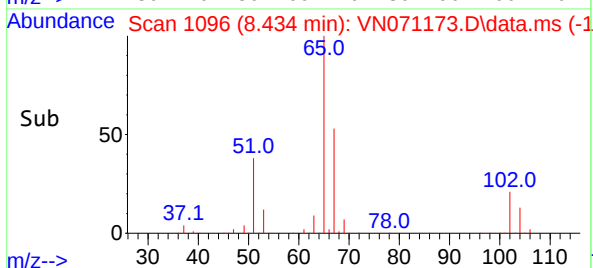
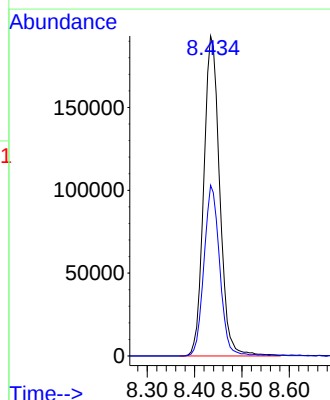
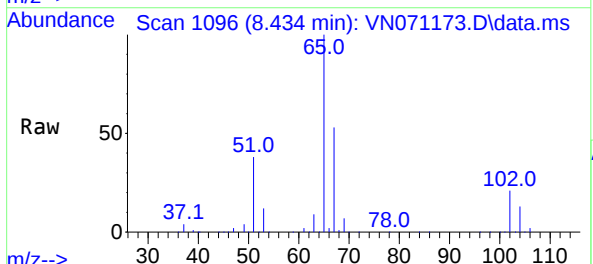
Instrument :
MSVOA_N
ClientSampleId :
IBLK

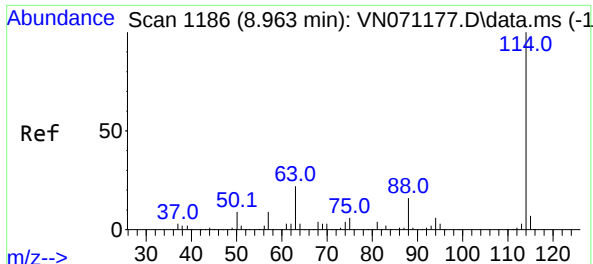
Tgt Ion:168 Resp: 721978
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 45.726 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071173.D
Acq: 07 Mar 2022 13:41

Tgt Ion: 65 Resp: 452460
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071173.D

Acq: 07 Mar 2022 13:41

Instrument :

MSVOA_N

ClientSampleId :

IBLK

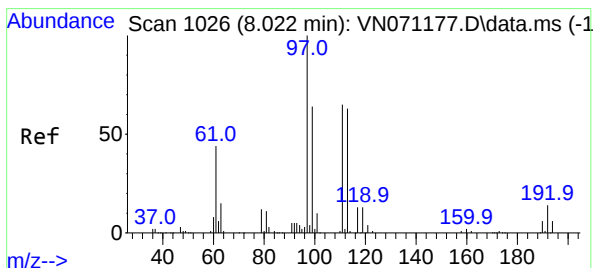
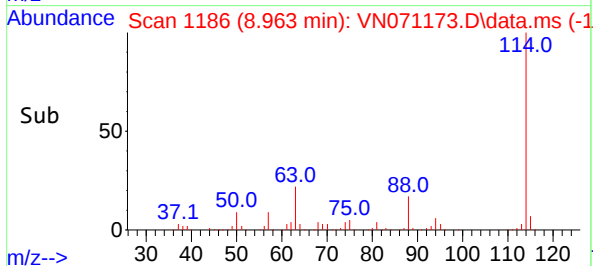
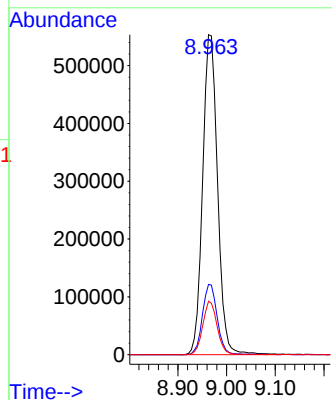
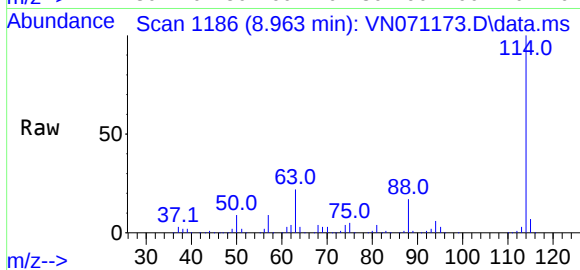
Tgt Ion:114 Resp: 1176046

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.344 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071173.D

Acq: 07 Mar 2022 13:41

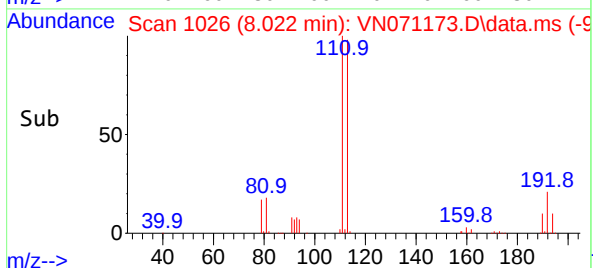
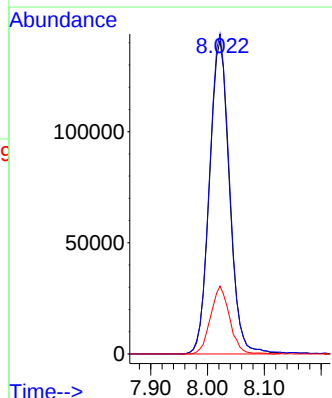
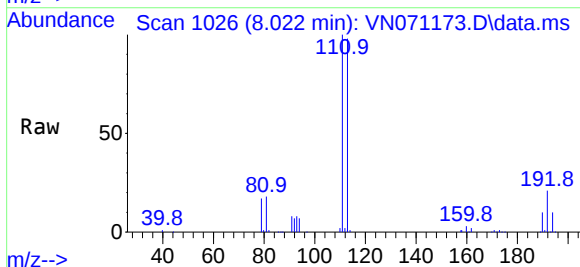
Tgt Ion:113 Resp: 343931

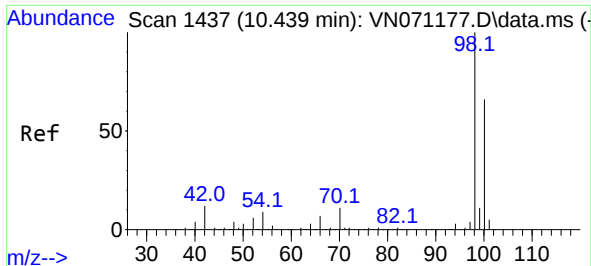
Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 20.6 16.9 25.3

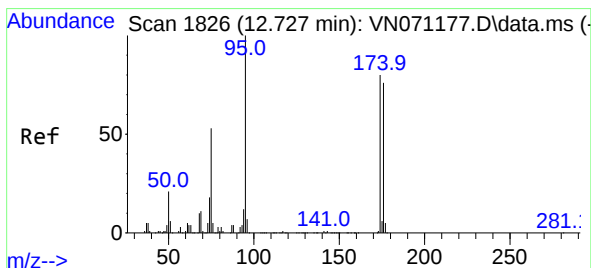
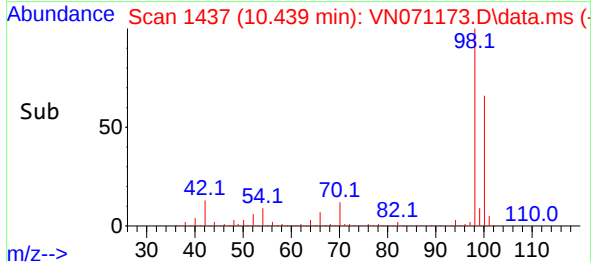
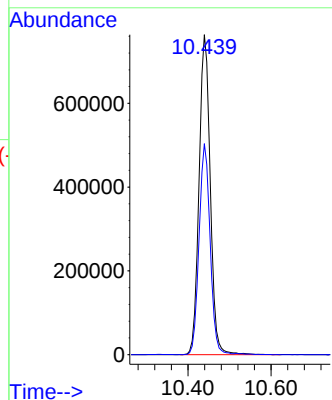
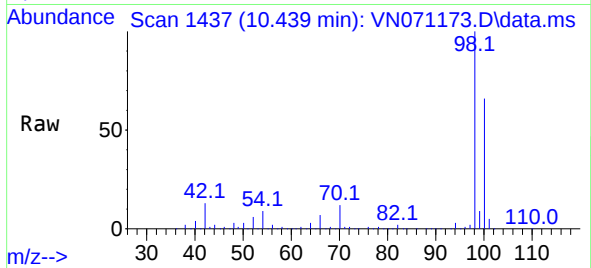




#50
Toluene-d8
Concen: 47.771 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071173.D
Acq: 07 Mar 2022 13:41

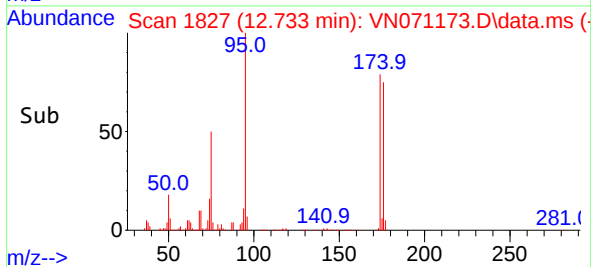
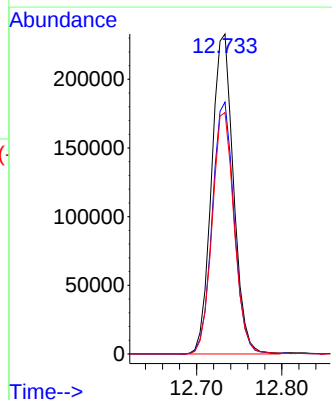
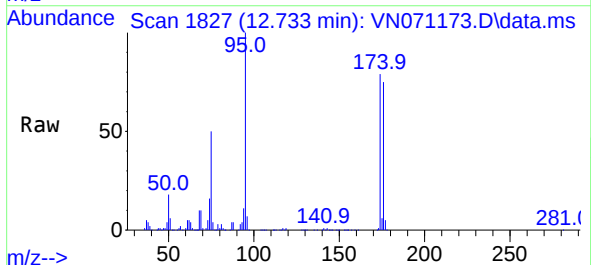
Instrument :
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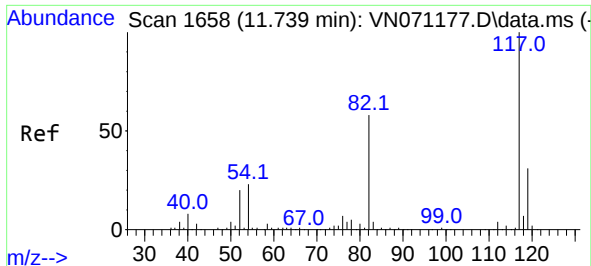
Tgt Ion: 98 Resp: 1427415
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.117 ug/l
RT: 12.733 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN071173.D
Acq: 07 Mar 2022 13:41

Tgt Ion: 95 Resp: 416028
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 75.8 0.0 181.4

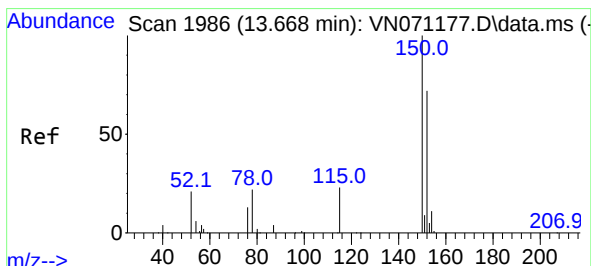
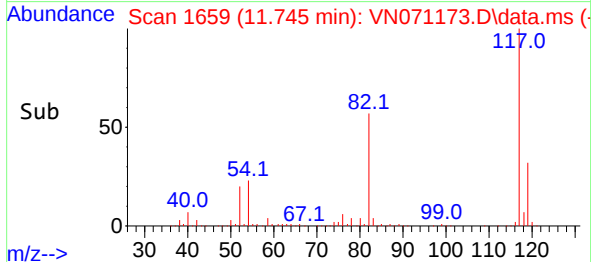
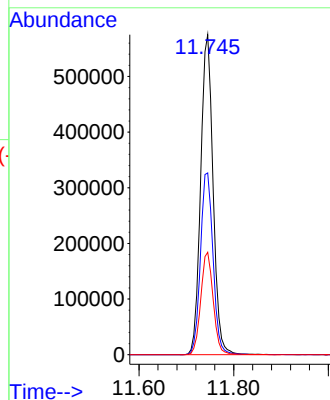
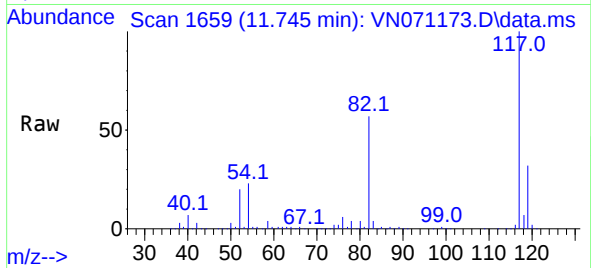




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071173.D
Acq: 07 Mar 2022 13:41

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 1045767
Ion Ratio Lower Upper
117 100
82 56.8 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071173.D
Acq: 07 Mar 2022 13:41

Tgt Ion:152 Resp: 341214
Ion Ratio Lower Upper
152 100
115 58.3 27.5 82.5
150 159.1 0.0 344.4

