

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071960.D
 Acq On : 12 Apr 2022 17:50
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 13 04:46:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

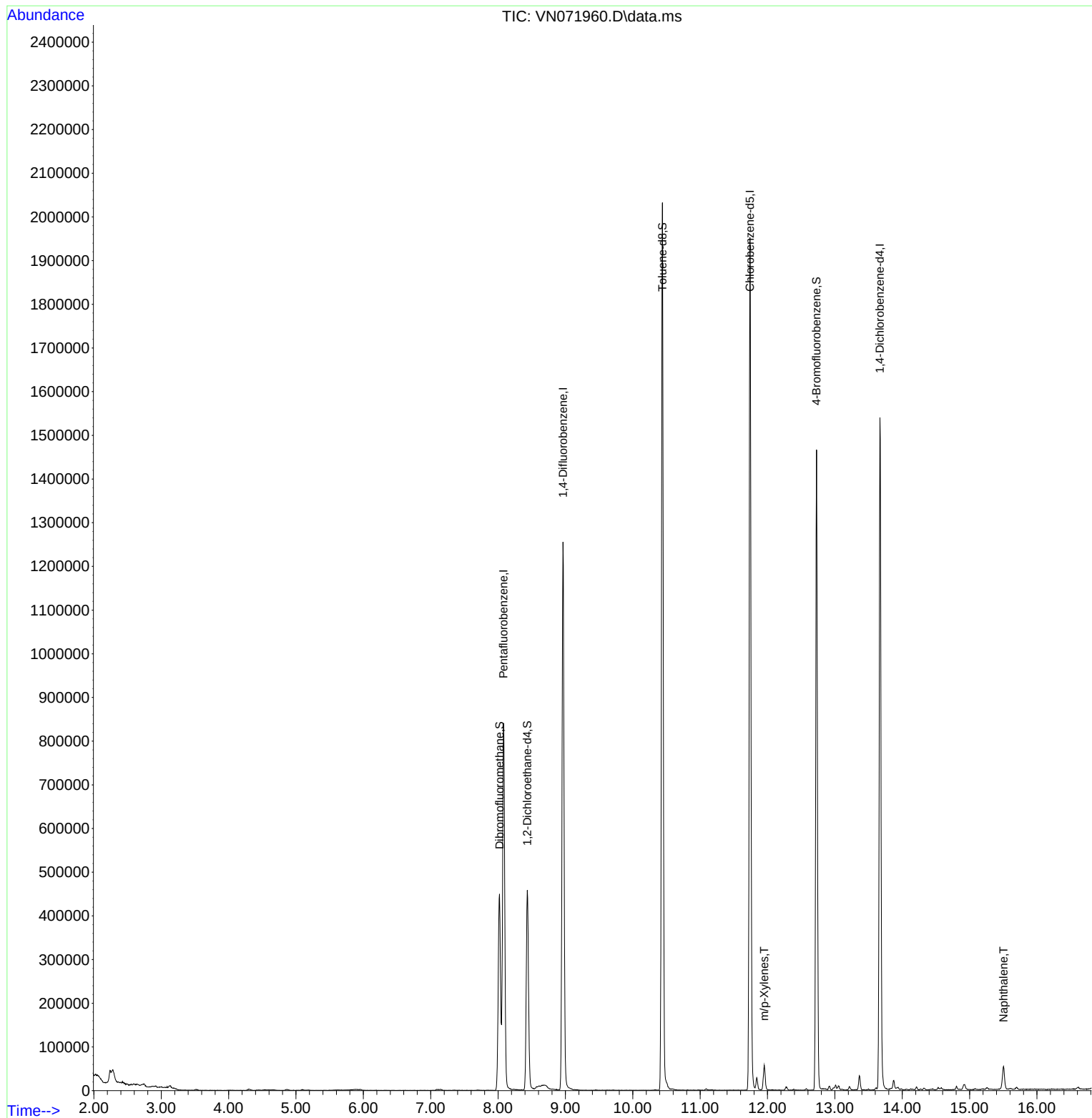
Internal Standards						
1) Pentafluorobenzene	8.081	168	704323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1189431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1234098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	473952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	383244	47.663	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.320%
35) Dibromofluoromethane	8.022	113	342221	48.895	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.780%
50) Toluene-d8	10.439	98	1481521	51.744	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.480%
62) 4-Bromofluorobenzene	12.727	95	525405	56.739	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.480%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.951	106	20216	1.258	ug/l	96
95) Naphthalene	15.504	128	61728	6.445	ug/l	99

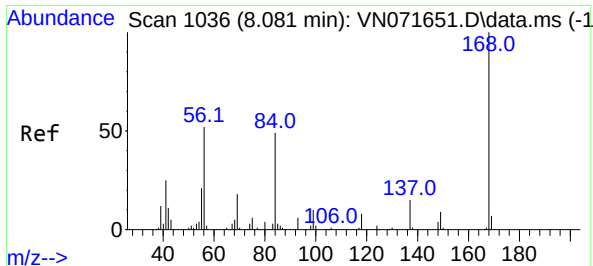
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN071960.D

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MSVOA_N

ClientSampleId :

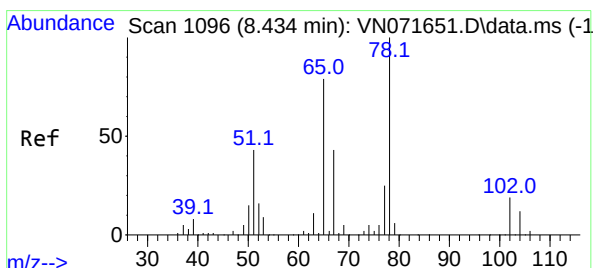
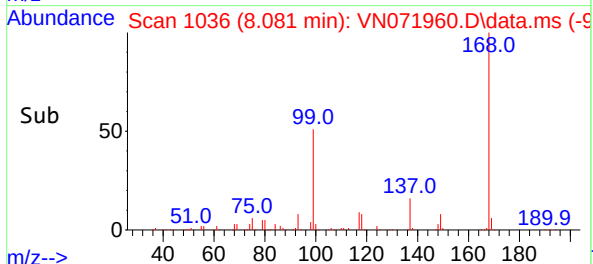
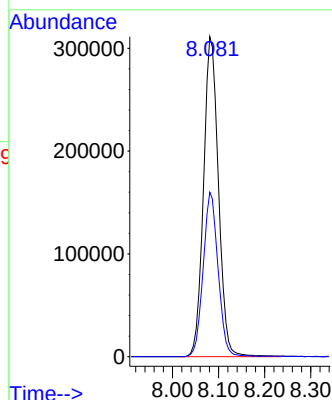
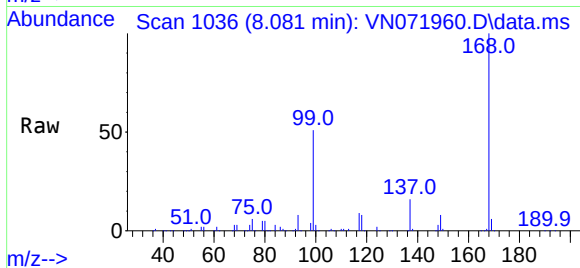
IBLK

Tgt Ion:168 Resp: 704323

Ion Ratio Lower Upper

168 100

99 51.4 42.3 63.5



1,2-Dichloroethane-d4

Concen: 47.663 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071960.D

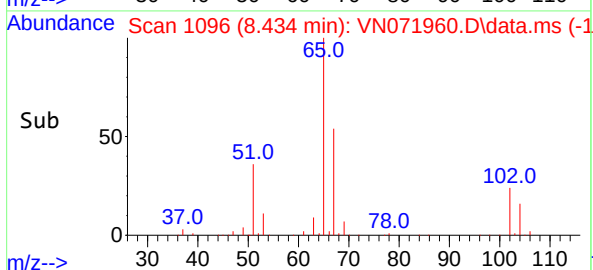
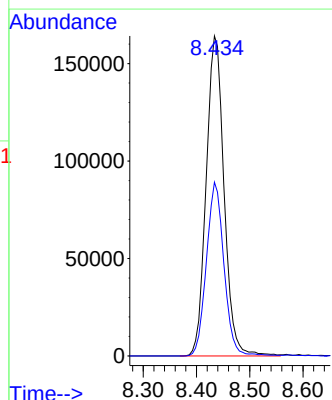
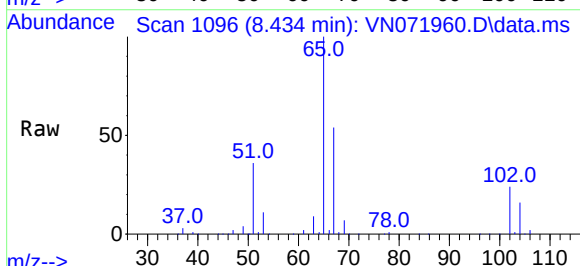
Acq: 12 Apr 2022 17:50

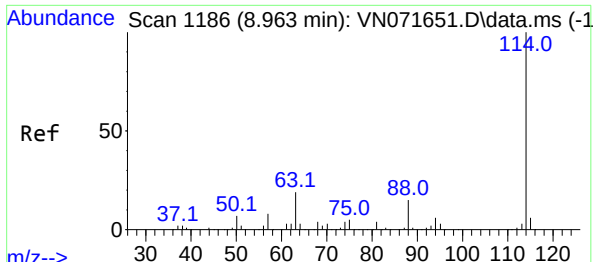
Tgt Ion: 65 Resp: 383244

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8

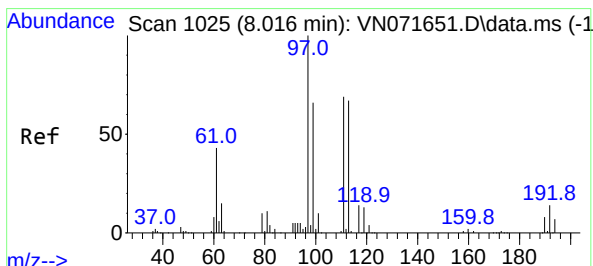
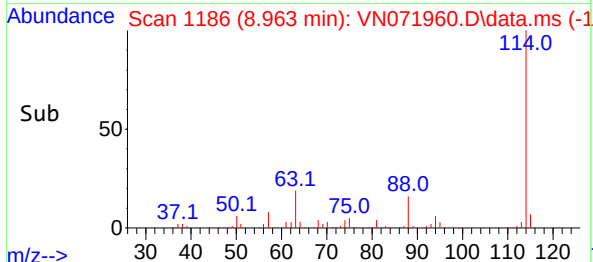
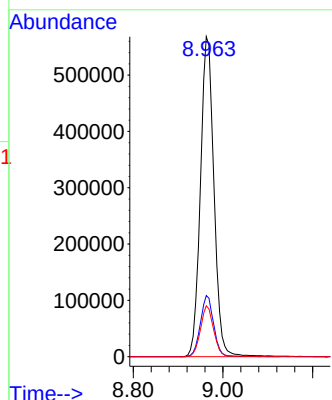
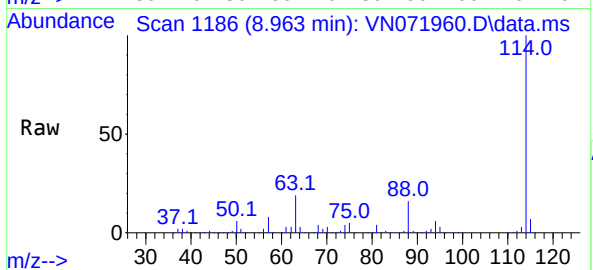




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071960.D
Acq: 12 Apr 2022 17:50

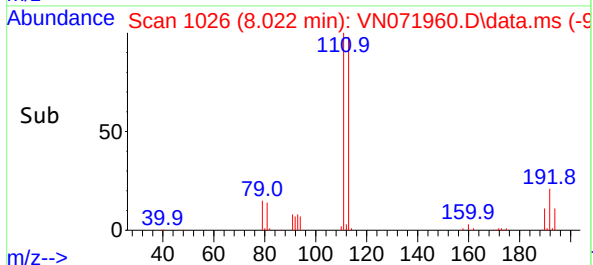
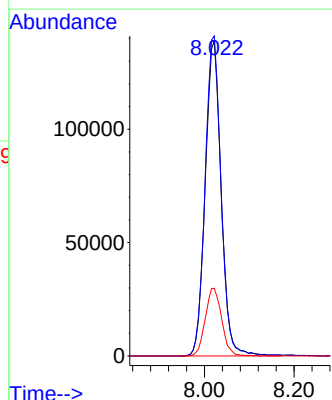
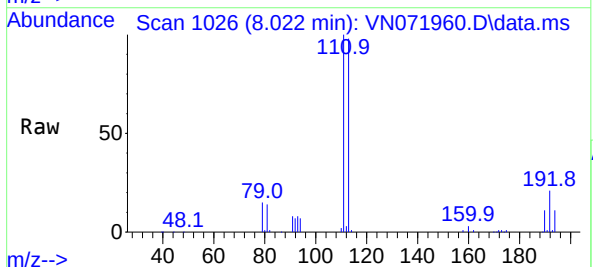
Instrument :
MSVOA_N
ClientSampleId :
IBLK

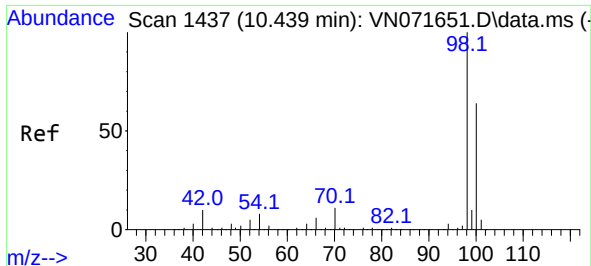
Tgt Ion:114 Resp: 1189431
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.895 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071960.D
Acq: 12 Apr 2022 17:50

Tgt Ion:113 Resp: 342221
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.1 17.0 25.6

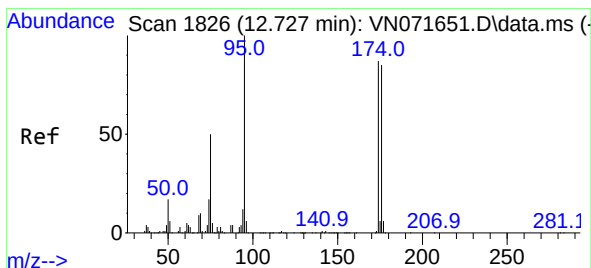
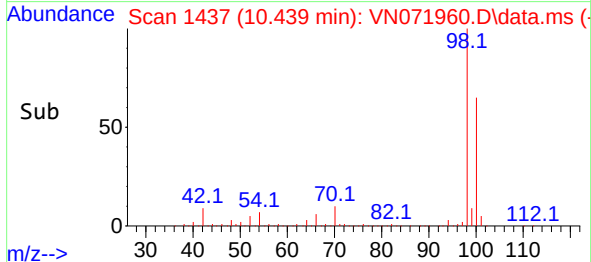
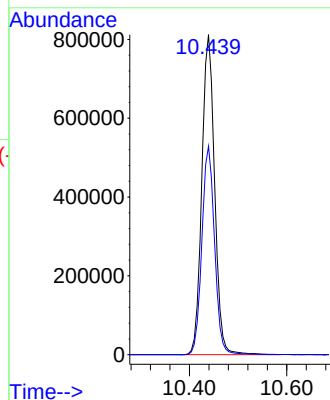
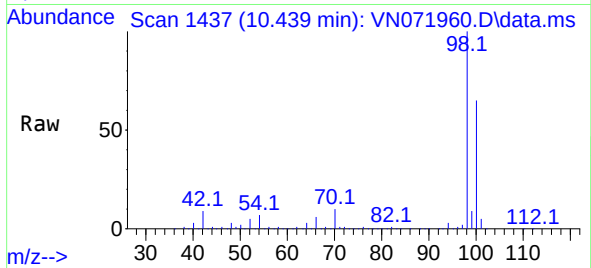




#50
Toluene-d8
Concen: 51.744 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071960.D
Acq: 12 Apr 2022 17:50

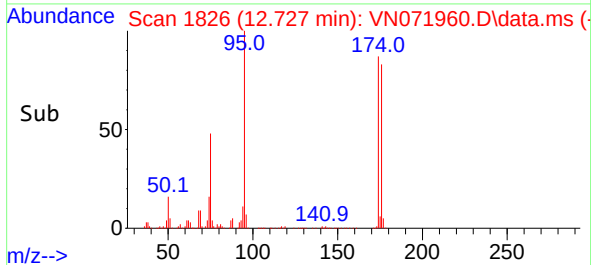
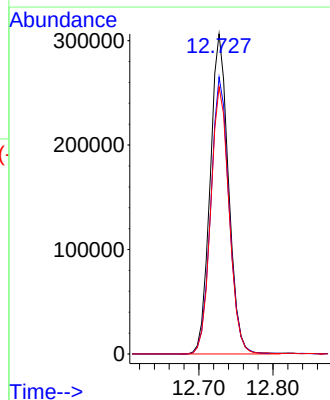
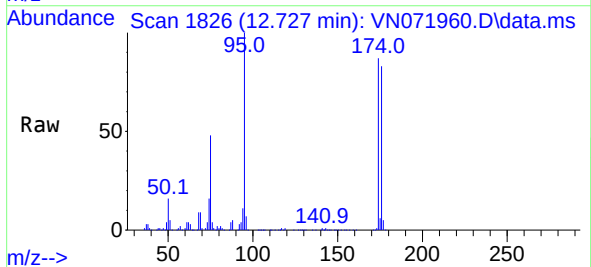
Instrument :
MSVOA_N
ClientSampleId :
IBLK

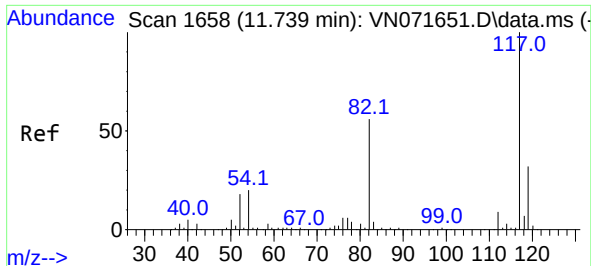
Tgt Ion: 98 Resp: 1481521
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.739 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071960.D
Acq: 12 Apr 2022 17:50

Tgt Ion: 95 Resp: 525405
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 83.7 0.0 163.4

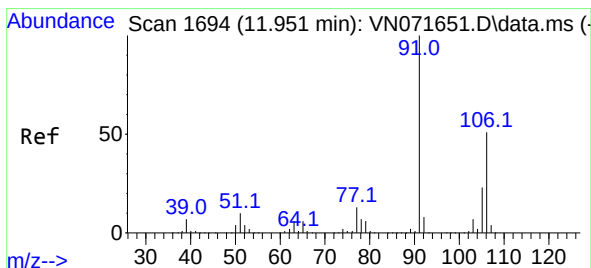
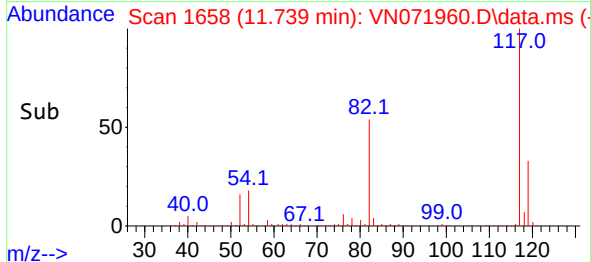
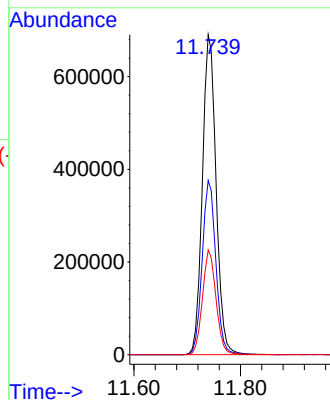
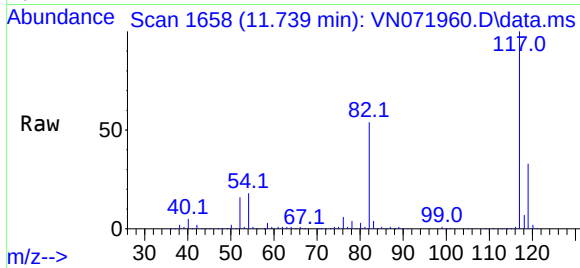




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071960.D
Acq: 12 Apr 2022 17:50

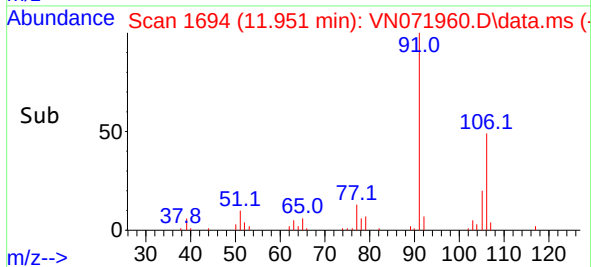
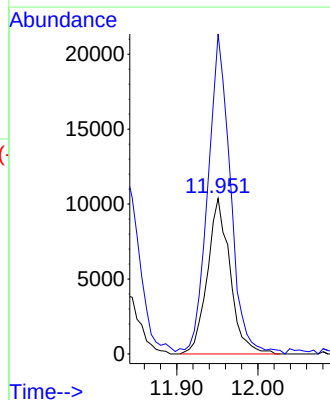
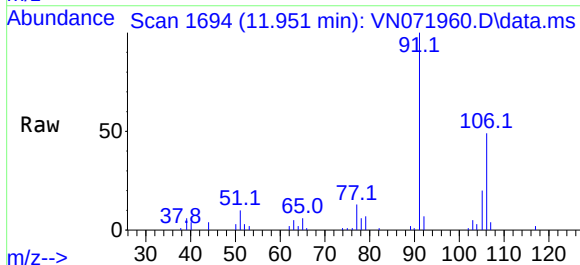
Instrument :
MSVOA_N
ClientSampleId :
IBLK

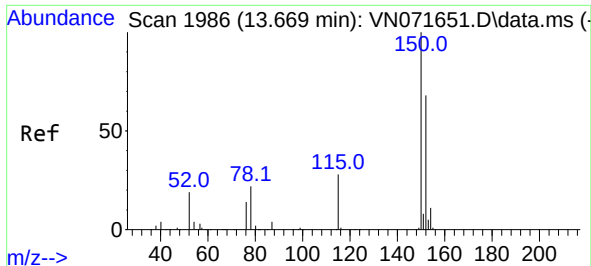
Tgt Ion:117 Resp: 1234098
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.7 25.4 38.0



#68
m/p-Xylenes
Concen: 1.258 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071960.D
Acq: 12 Apr 2022 17:50

Tgt Ion:106 Resp: 20216
Ion Ratio Lower Upper
106 100
91 204.4 158.9 238.3

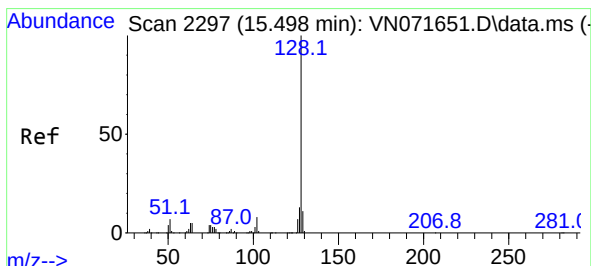
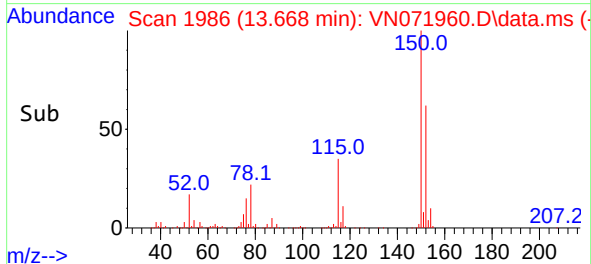
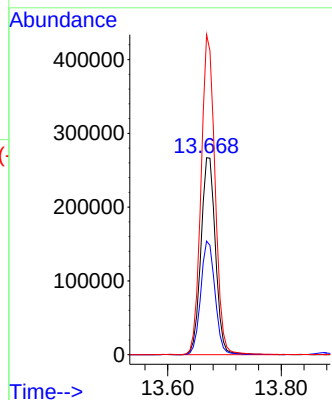
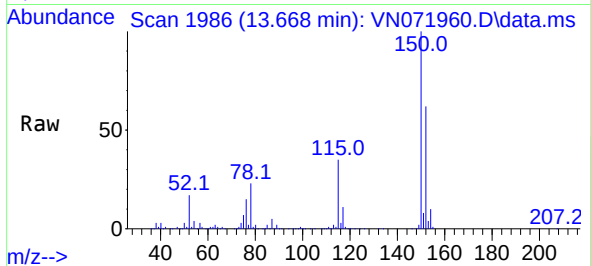




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071960.D
Acq: 12 Apr 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 473952
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 156.7 0.0 356.2



#95
Naphthalene
Concen: 6.445 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071960.D
Acq: 12 Apr 2022 17:50

Tgt Ion:128 Resp: 61728
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.5 8.6 13.0

